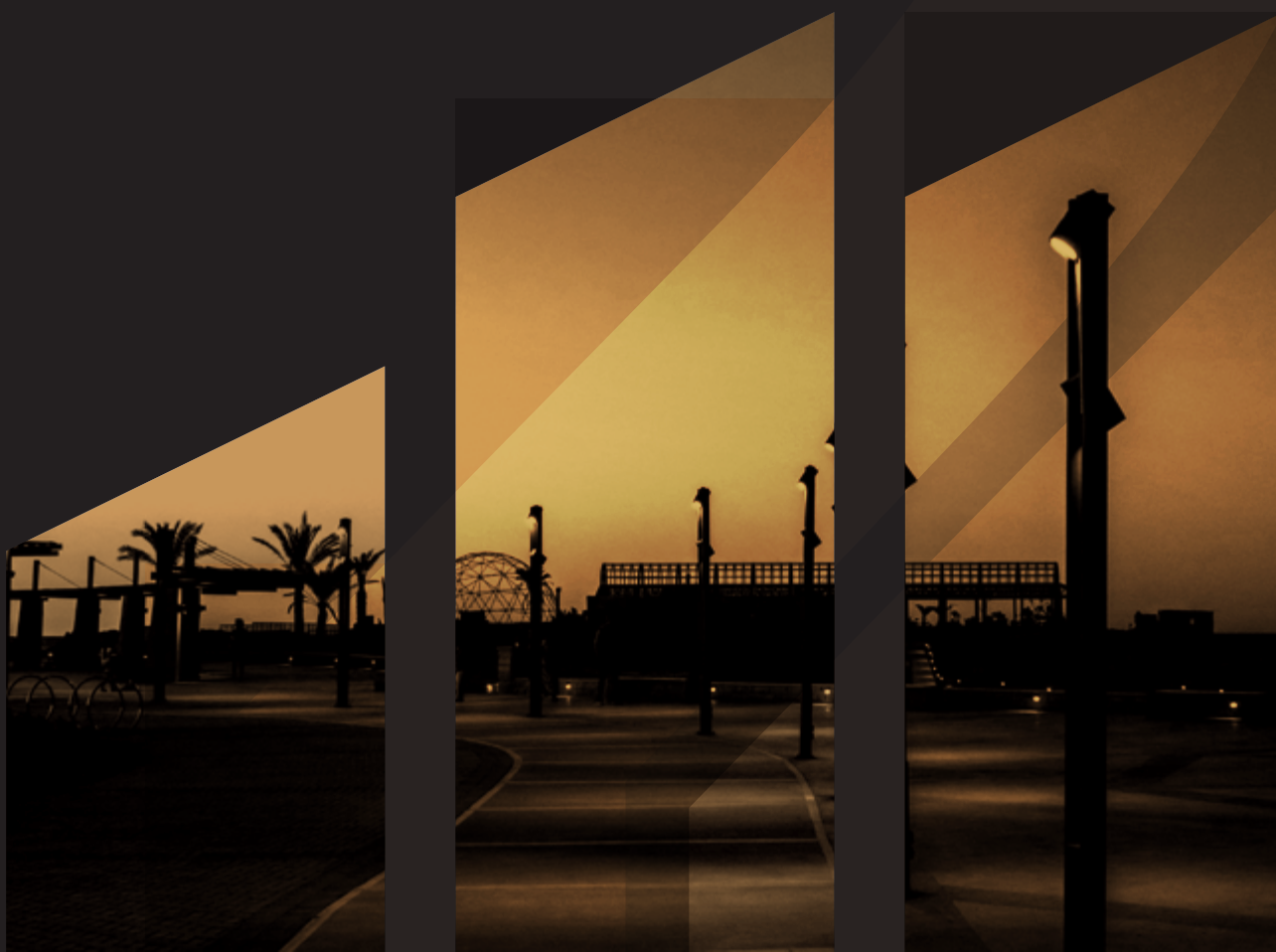




3BROTHERS
BIG, BRILLIANT, BRIGHT

LED CATALOGUE 2022





3BROTHERS
BIG, BRILLIANT, BRIGHT

3Brothers LED Catalogue is a working document for all Electrical Engineers, Lighting Planners and Designers. It provides full information on technical and lighting data regarding our full range of luminaires, their possible areas of application as well as their constructive and design quality.

3Brothers is the partner of all Lighting Planners and Designers; a reliable and performant supplier of Dealers and Project Managers.



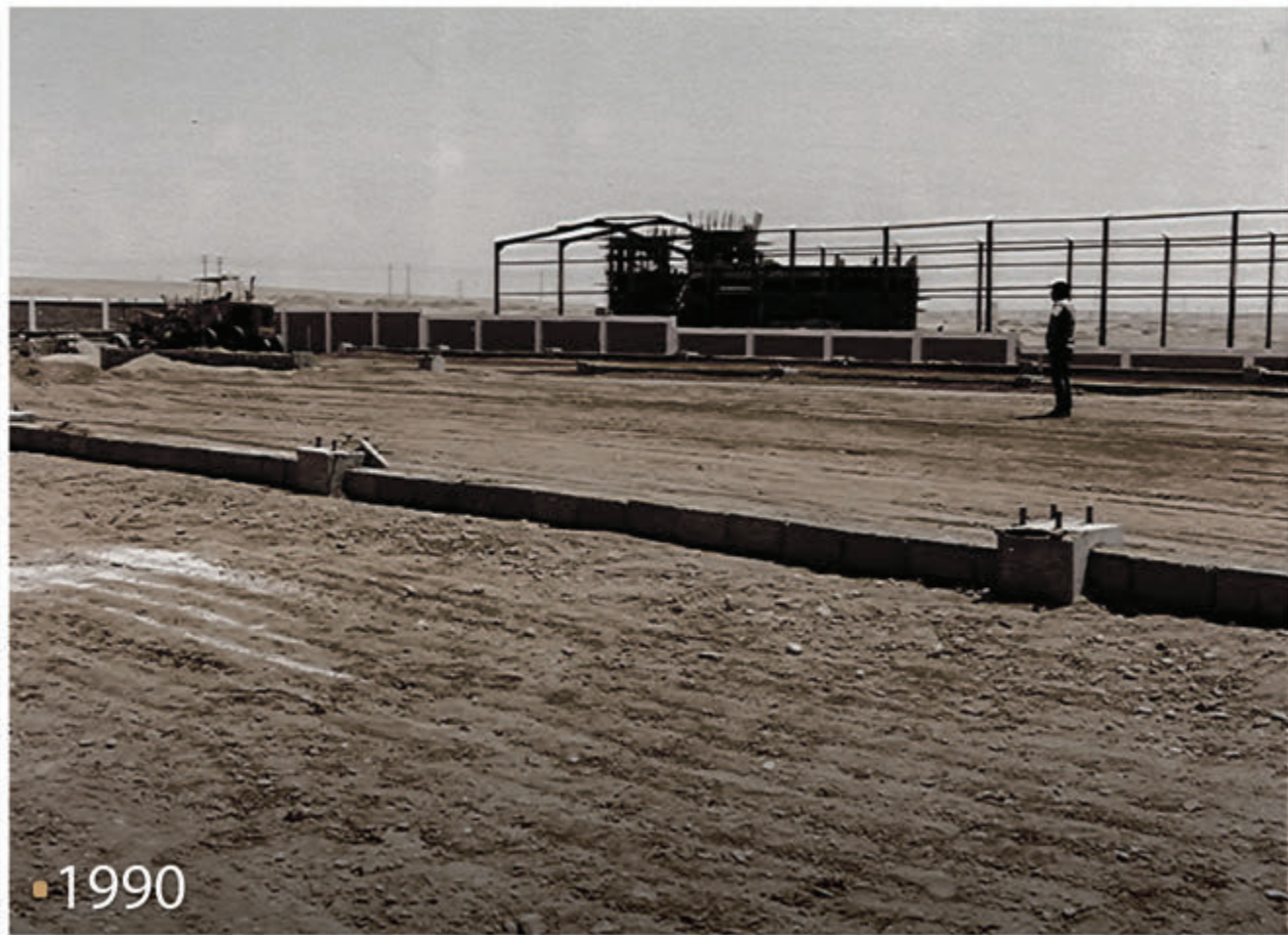


MICHEAL SADEK

1947 -2021

A Journey of Success

In 1990, It was the inaguration of 3Brothers by the founder Eng. Micheal, his original business idea was to build a unique and leading establishment in the lighting industry in Egypt and all over the world through the way he thinks and operates. Over the many decades of achievements with 3Brothers he oversaw the rise of 3Brothers through 2 factories, 5 showrooms, labs, an academy that spreads knowledge and awareness of lighting and international market penetration throughout the MEA region, Eng. Micheal was considered one of the greatest lighting pioneers during his lifetime. He sadly passed away in June 2021 leaving behind a legacy.



About 3Brothers

3Brothers is one of the leading lighting manufacturers all over Egypt, the MENA region, and African countries and for 30 years we've been a leader in the Egyptian market with more than 30% market share with two huge factories in the 10th of Ramadan industrial area.

With our unique Die cast abilities and high-quality laboratories' that provide an integrated system with the latest technologies to achieve the highest quality combination with various integrating tests in the field of lighting.

3Brothers offers its partners and clients more than just a lighting fixture, we offer you a design tool with an architectural look all without any compromise in the lifetime and quality.

Vision

3Brothers company seeks to deepen the awareness of lighting and its practical applications in the form of leading products.

It aims to make change in the concept of community about lighting. 3Brothers reflects the latest discoveries of this science and its applications.

Mission

3Brothers is an industrial and trading company which seeks to deliver and provide integrated solutions in the field of lighting with its products and applications.

It exerts plenty of efforts to develop the products and applications for our lighting consultants' usage and the final consumer in Egypt and the Arab region.

Product lines

3Brothers advanced lighting system brings out the best in your environment and is the ideal lighting solution if you are looking to enhance the ambience and atmosphere in any room or space.

With the freedom to create the perfect lighting scenes for home, business or outdoor environments, 3Brothers is the obvious choice for those who value quality and confidence of operation.

Indoor range: LED and conventional Down Lights, Task lighting, LED panels, Fluorescent fixtures, Industrial Lighting, Emergency lights

Outdoor range: Steplights, Uplights, Floodlights, Spikes, Wall washers, Wall mounted luminaires, Bollards, Poles, Urban luminaires

We are enthusiastic in dealing with the best OEM, providing us with the highest quality aiming to achieve the customers' satisfaction.

Services:

3Brothers offers several trainings and seminars to provide the clients with profound product knowledge, detailing specifications and applications of various products covering internal, external lighting and LED products.

3Brothers also offers their esteemed clients with free of charge service of designing and planning projects using one of the best lighting design and simulation programs, Relux.

Our services include training courses about:

- 1-Lighting design program (RELUX)
- 2-Landscape lighting
- 3-Light sources
- 4-Light physics.

3Brothers also offer the lighting design for free to support 3Brothers customers.

Offices & Showrooms

Our team is at your side to help with your project anywhere in the world. we are there for you from the planning stage through to project completion. Visit <https://www.3-brothers.com> to find your 3Brothers lighting expert - it's quick and easy.

Offices & Agents

- Egypt
- Kuwait
- Ghana
- Germany
- Jordon
- UAE

Europe

- Germany

Africa

- Libya
- Sudan
- Somalia
- Ghana
- Kenya

Middle East

- Kuwait
- Jordon
- Saudi Arabia
- UAE
- Bahrain
- Iraq
- Syria
- Yemen



30 Years of Brightness



EN It all began with a dream....

Since its inauguration in 1990, 3Brothers has been at the forefront of industry pioneering; being a regional leader in the interior and exterior lighting systems producing around 6000 products and covering different applications. With a **30 year** heritage of designing, manufacturing and distributing leading edge lighting system products in the MENA 3Brothers has developed a highly regarded reputation for innovation.



1990: **The Beginning** The 3Brothers founders were established 1st Factory.

1994: **Roxy Showroom** Inaugurating our 1st showroom in Egypt.

1996: **Labs** Got the 1st Goniophotometer in the MENA region.

1997: **ERP 1st version** Using the latest software technologies.

1998: **ISO 9001 & ISO 14000 / 18000** certifications.

2003: **Alex showroom** Egypt's second most important city was our next step.

2007: **Introducing LED** Was the 1st Lighting manufacturer in the MENA region.

2010: **2nd factory** Expanding our business through a mega facility with 48,000 m²

2015: **Panels** Having a gigantic partner as Schneider Electric.

2018: **Academy** To train, spread the lighting Knowledge and awareness.

2019: **Germany office** Taking our 1st step towards globalization.

2020: **Innovation center "upcoming"** developing our 1st factory to become the 1st lighting innovation center.

2021: **TDL - The Designers Lounge**; collaborating with the top product designers, Creative-Cables and Asfour Crystal.

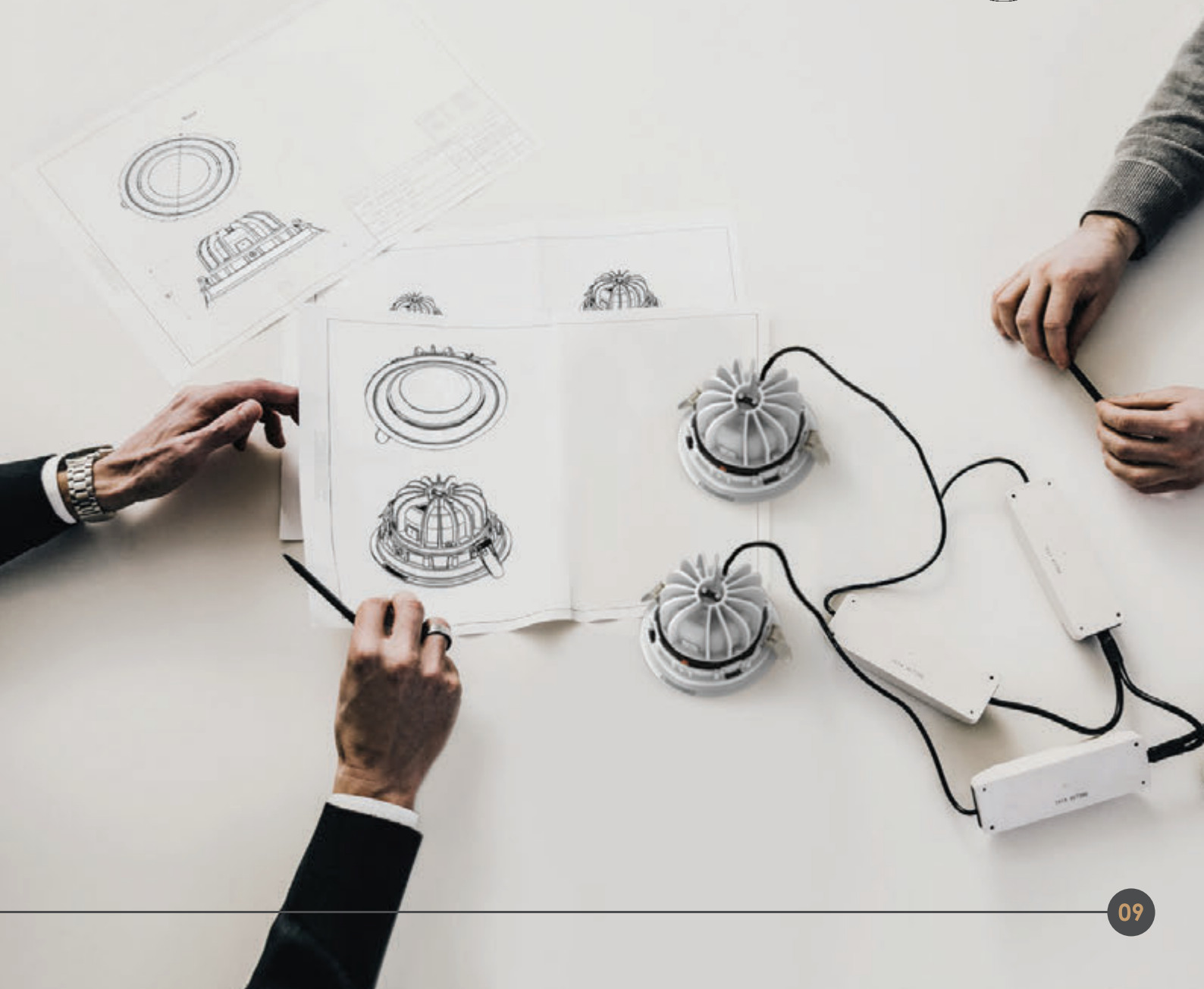
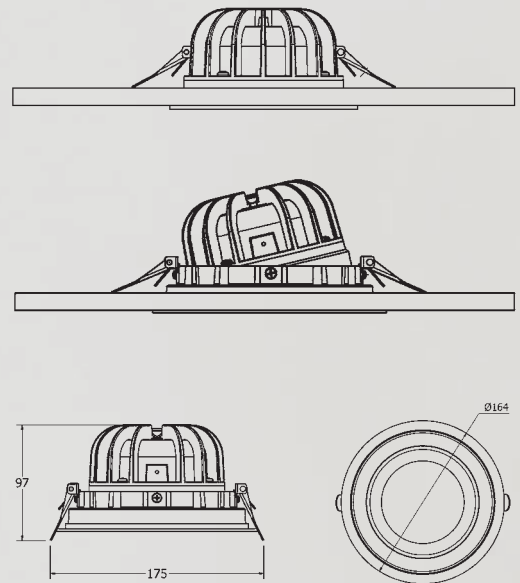
Research and Development

3BROTHERS Research and Development department plays an important role in the life cycle of our luminaires. We invest in the research and development of new products to guarantee the long-term growth of the company.



Product Design

Since the beginning, 3Brothers has developed a wide range of product lines with its remarkable and unique designs, perfected by our professional designers with the highest quality that is distinguished, with creativity to enrich the work they undertake for our clients. Our goal is to always look for new visionary designers to push our philosophy to product and system design to help us continue to leverage the power of our unique design.



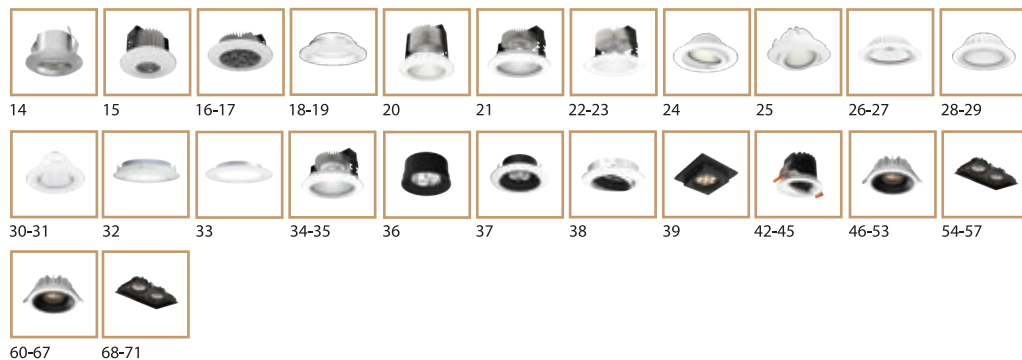
Labs

3Brothers laboratories are considered as one of the most advanced labs in Egypt and the MENA region as it provides an integrated system with the latest technologies to achieve the highest quality combination with various integrating tests in the field of lighting according to the laboratories of the international standard ISO-17025 for the year 2017 and this ensures efficiency and safety in the use of products in the long term.



3Brothers Families:

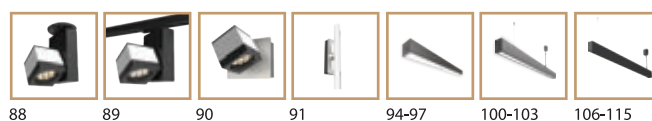
DOWNLIGHTS



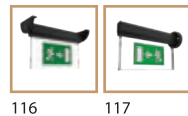
SURFACE MOUNTED TASK LIGHTING/TRACK



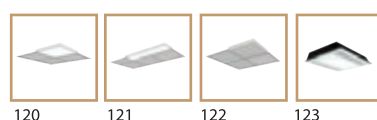
WALL MOUNTED LUMINAIRES



EMERGENCY LED LIGHTING EXIT SIGNS



PANEL LIGHTING



INDUSTRIAL LIGHTING



STEP LIGHTS



GROUND RECESSED LUMINAIRES



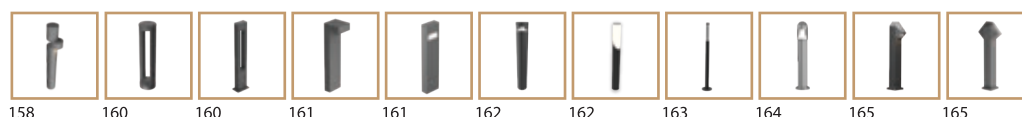
FLOOD LIGHTS



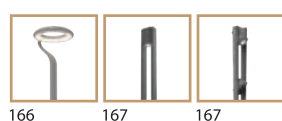
WALL MOUNTED



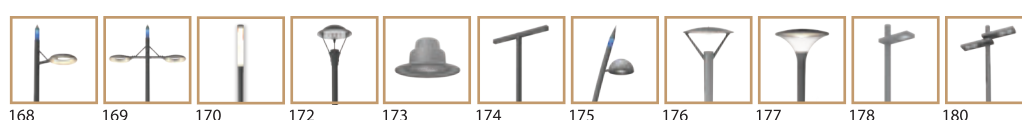
BOLLARDS



LIGHTING POLES



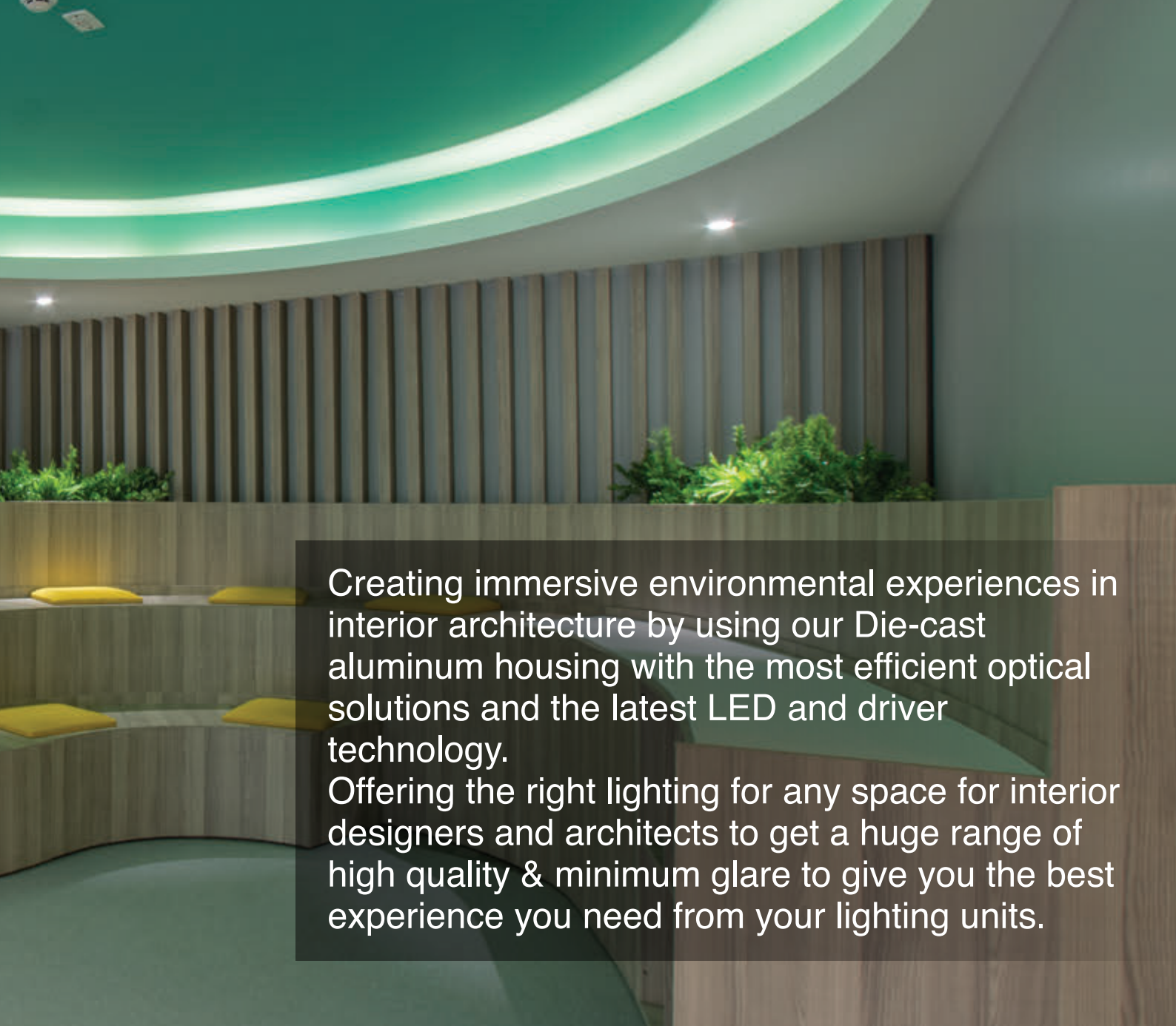
URBAN LIGHTING





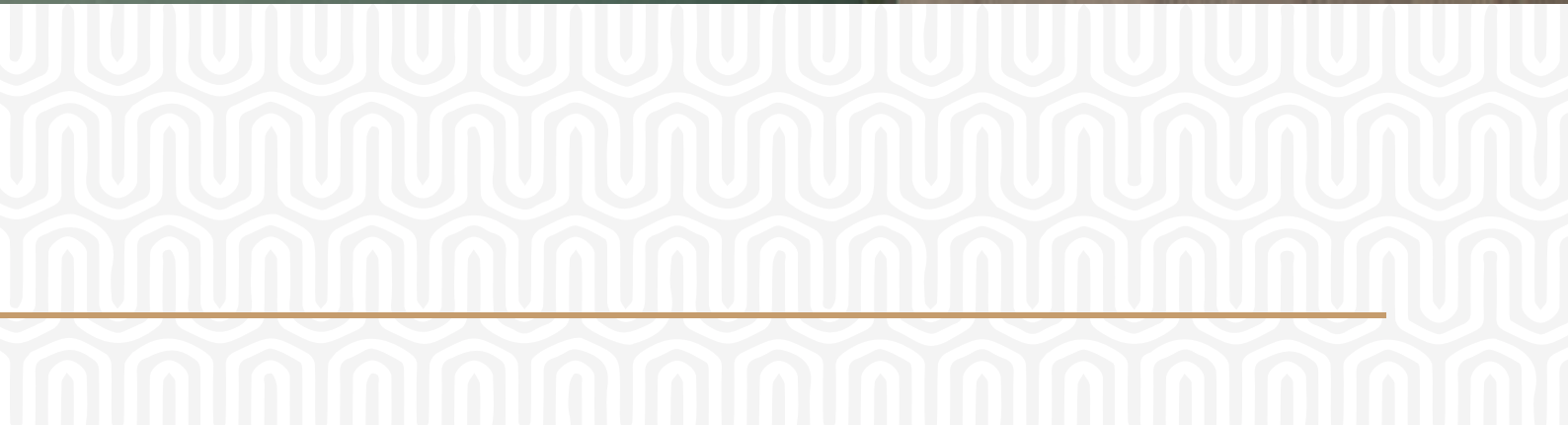
LED LIGHTING INDOOR

- Downlights
 - Task Lighting
 - Surface Mounted
-



Creating immersive environmental experiences in interior architecture by using our Die-cast aluminum housing with the most efficient optical solutions and the latest LED and driver technology.

Offering the right lighting for any space for interior designers and architects to get a huge range of high quality & minimum glare to give you the best experience you need from your lighting units.





PRODUCT APPLICATION

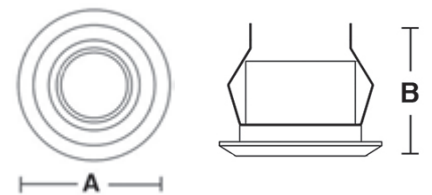
PRODUCT DESCRIPTION

Star is a spot light, particularly small dimension with shallow mounting depth, easy to install using classic holes

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: PMMA Lens.

Suspension: Recessed.

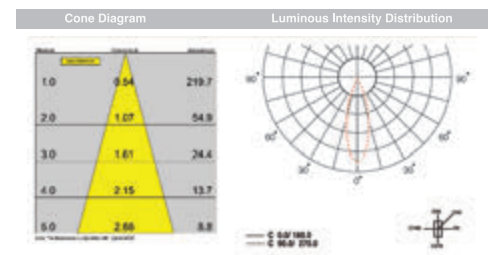


Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73090-PL-	40	A	B	C	g.	32 mm	1 W	3000	80	Power	83	140	30	
		Ø 40	33		36									
73091-PL-	40	A	B	C	g.	32 mm	1 W	5000	70	Power	83	150	30	
		Ø 40	33		36									

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*The Electrical components kit size is larger than the ceiling opening Ø dimensions.

*Total Lumen=Initial Lumen x LOR



ART NO: 73090-PL-



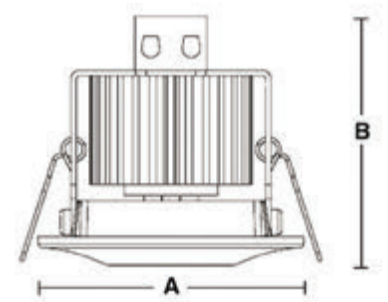
PRODUCT DESCRIPTION

Horus is a **LED** down light designed to last 10 times longer than traditional halogen and that maximizes energy saving for commercial application.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

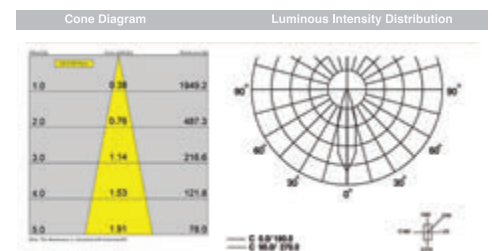
Diffuser: PMMA Lens.

Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73000-PL-	40	A	B	C	g.	62 mm	4 W	3000	75	3535	90	420	24
		Ø 74	62		270								
73003-PL-	40	A	B	C	g.	62 mm	4 W	4000	75	3535	90	435	24
		Ø 74	62		270								
73005-PL-	40	A	B	C	g.	62 mm	4 W	5000	75	3535	90	450	24
		Ø 74	62		270								

Art No	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73306-PL-	40	A	B	C	g.	62 mm	7 W	3000	75	3535	90	615	24
		Ø 74	62		270								
73308-PL-	40	A	B	C	g.	62 mm	7 W	4000	75	3535	90	630	24
		Ø 74	62		270								
73310-PL-	40	A	B	C	g.	62 mm	7 W	5000	75	3535	90	645	24
		Ø 74	62		270								



*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*The Electrical components kit size is larger than the ceiling opening Ø dimensions.

*Total Lumen=Initial Lumen x LOR



PRODUCT APPLICATION

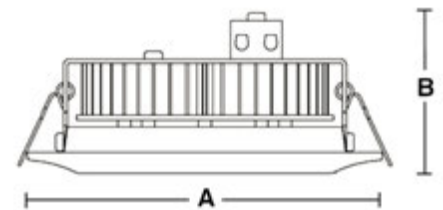
PRODUCT DESCRIPTION

Horus is a **LED** down light designed to last 10 times longer than traditional halogen and that maximizes energy saving for commercial application.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

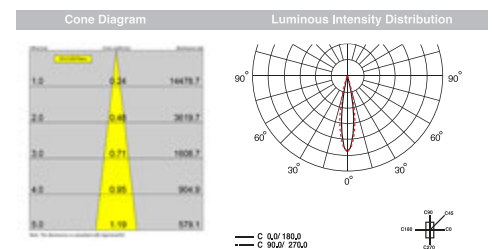
Diffuser: PMMA Lens.

Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73010-PL-	40	A	B	C	g.	116mm	12 W	3000	75	3535	91	1260	18
		Ø 138	62		546								
73013-PL-	40	A	B	C	g.	116mm	12 W	4000	75	3535	91	1305	18
		Ø 138	62		546								
73015-PL-	40	A	B	C	g.	116mm	12 W	5000	75	3535	91	1350	18
		Ø 138	62		546								

*Total Lumen=Initial Lumen x LOR



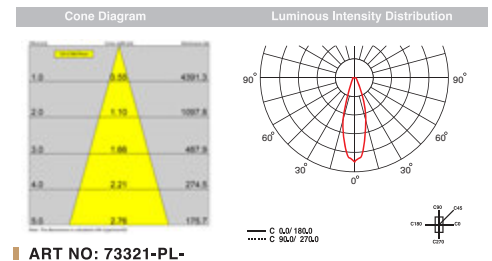
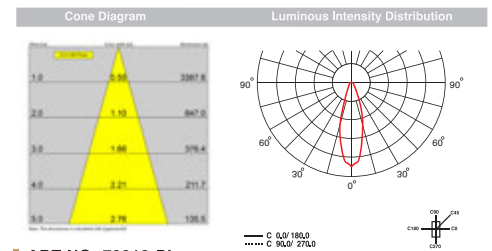
ART NO: 73010-PL-

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73318-PL-	40	A	B	C	g.	116 mm	17 W	3000	75	3535	91	1845	32
		Ø 138	62		546								
73319-PL-	40	A	B	C	g.	116 mm	17 W	4000	75	3535	91	1890	32
		Ø 138	62		546								
73320-PL-	40	A	B	C	g.	116 mm	17 W	5000	75	3535	91	1935	32
		Ø 138	62		546								

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73321-PL-	40	A	B	C	g.	116 mm	24 W	3000	75	3535	91	2385	32
		Ø 138	72		546								
73322-PL-	40	A	B	C	g.	116 mm	24 W	4000	75	3535	91	2430	32
		Ø 138	72		546								
73323-PL-	40	A	B	C	g.	116 mm	24 W	5000	75	3535	91	2475	32
		Ø 138	72		546								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR





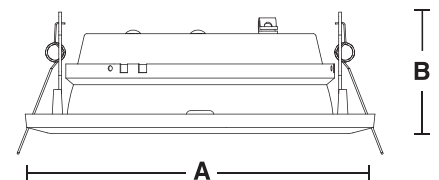
PRODUCT APPLICATION

PRODUCT DESCRIPTION

Innova is a **LED** down light designed to last 10 times longer than traditional halogen and that maximizes energy saving for commercial application.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

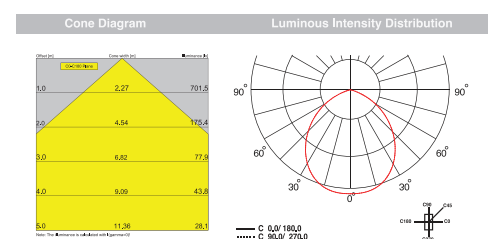
Suspension: Recessed.



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73045-PL-	40	A	B	C	g.	175 mm	20 W	4000	84	3014	78	1777	112	
		Ø 194	69		546									

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR



ART NO: 73045-PL-

LED Lighting

INDOOR DOWNLIGHT





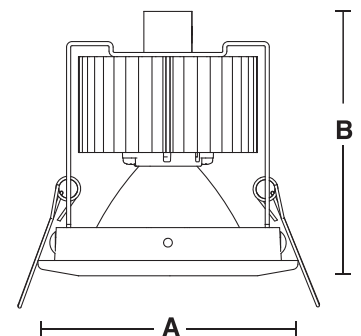
PRODUCT DESCRIPTION

Diamond is a **LED** down light that provides high performance for commercial and residential applications. Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Suspension: Recessed.

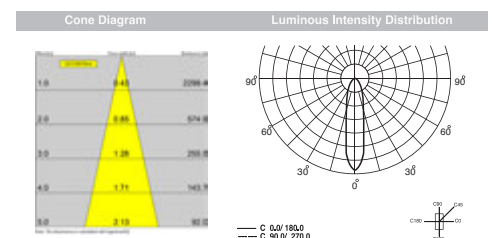


Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73020-PL-	20	A	B	C	g.	87 mm	8 W	3000	80	COB	85	680	24
		Ø 95	97		384								
73022-PL-	20	A	B	C	g.	87 mm	8 W	5000	80	COB	85	700	24
		Ø 95	97		384								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*The Electrical components kit size is larger than the ceiling opening **Ø** dimensions.

*Total Lumen=Initial Lumen x LOR



ART NO: 73020-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

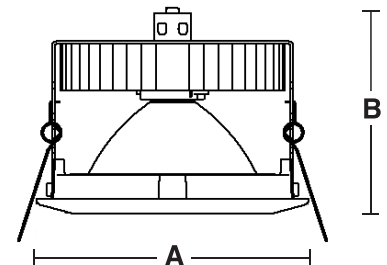
Diamond is a **LED** down light that provides high performance for commercial and residential applications. Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: made of safety and tempered glass.

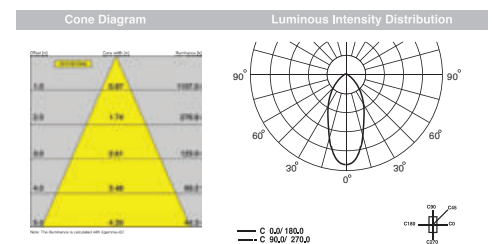
Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73030-PL-	54	A	B	C	g-	138 mm	15 W	3000	80	COB	65	1450	45
		Ø 147	103		751								
73032-PL-	54	A	B	C	g-	138 mm	15 W	5000	80	COB	65	1500	45
		Ø 147	103		751								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR



ART NO: 73030-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

Diamond is a **LED** down light that provides high performance for commercial and residential applications.

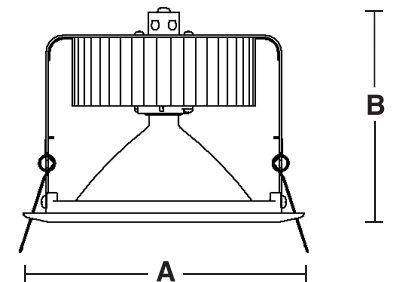
Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

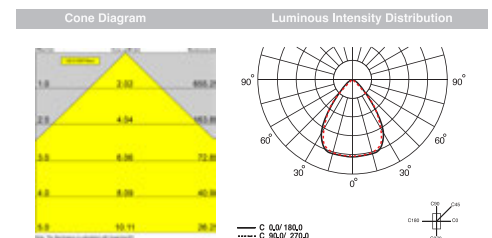
Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: Made of safety and tempered glass.

Suspension: Recessed.

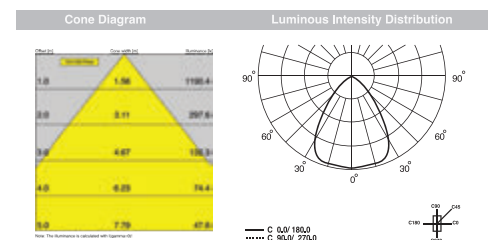


Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73035-PL-	54	A	B	C	g.	165 mm	20 W	3000	80	COB	69	2000	90
		Ø185	125		983								
73037-PL-	54	A	B	C	g.	165 mm	20 W	5000	80	COB	69	2040	90
		Ø185	125		983								



ART NO: 73035-PL-

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73040-PL-	54	A	B	C	g.	165 mm	30 W	3000	80	COB	64	3000	76
		Ø185	125		983								
73042-PL-	54	A	B	C	g.	165 mm	30 W	5000	80	COB	64	3060	76
		Ø185	125		983								



ART NO: 73040-PL-

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR

LED Lighting

INDOOR
DOWNLIGHT





PRODUCT APPLICATION

PRODUCT DESCRIPTION

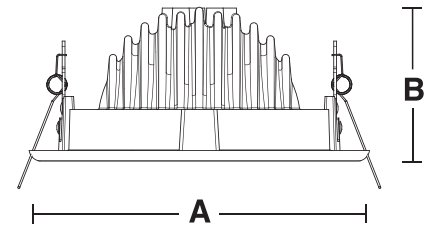
Diamond is a **LED** movable down light in different directions that provides high performance for commercial and residential applications. Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: made of safety and tempered glass.

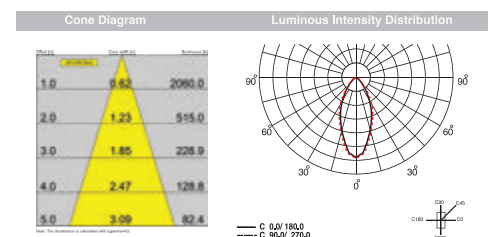
Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73100-PL-	54	A	B	C	g.	157 mm	15 W	3000	80	COB	54	1450	45
		Ø 185	86		954								
73105-PL-	54	A	B	C	g.	157 mm	15 W	5000	80	COB	54	1500	45
		Ø 185	86		954								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

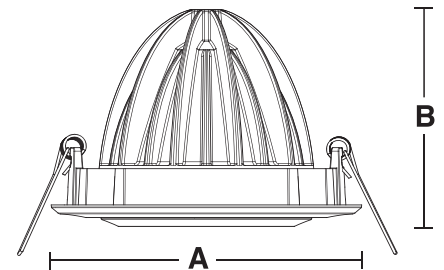
Diamond is a **LED** movable down light in different directions that provides high performance for commercial and residential applications. Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: made of safety and tempered glass.

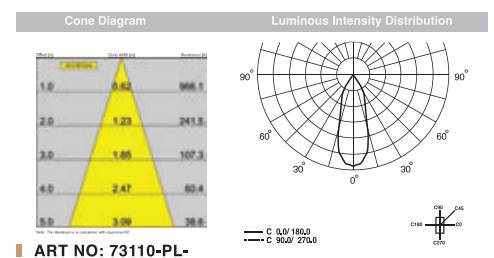
Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73110-PL-	54	A	B	C	kg.	109 mm	8 W	3000	80	COB	63	680	36
		Ø120	86		1.05								
73115-PL-	54	A	B	C	kg.	109 mm	8 W	5000	80	COB	63	700	36
		Ø120	86		1.05								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

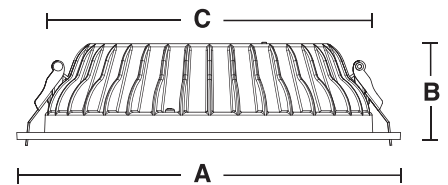
Diamond II is a **LED** down light that provides high performance for commercial and residential applications. Diamond II delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

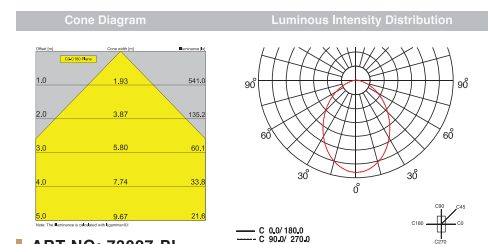
Diffuser: made of safety and tempered glass.

Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73027-PL-	54	A	B	C	kg.	210 mm	20 W	3000	80	COB	77	2301	88
		Ø241	62	206	1.45								
73028-PL-	54	A	B	C	kg.	210 mm	20 W	4000	80	COB	77	2430	88
		Ø241	62	206	1.45								
73029-PL-	54	A	B	C	kg.	210 mm	20 W	5000	80	COB	77	2449	88
		Ø241	62	206	1.45								

*Total Lumen=Initial Lumen x LOR



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73031-PL-	54	A	B	C	kg.	210 mm	25 W	3000	80	COB	77	2744	88
		Ø241	62	206	1.45								
73033-PL-	54	A	B	C	kg.	210 mm	25 W	4000	80	COB	77	2849	88
		Ø241	62	206	1.45								
73034-PL-	54	A	B	C	kg.	210 mm	25 W	5000	80	COB	77	2915	88
		Ø241	62	206	1.45								

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73036-PL-	54	A	B	C	kg.	210 mm	30 W	3000	80	COB	77	3315	88
		Ø241	62	206	1.45								
73038-PL-	54	A	B	C	kg.	210 mm	30 W	4000	80	COB	77	3420	88
		Ø241	62	206	1.45								
73039-PL-	54	A	B	C	kg.	210 mm	30 W	5000	80	COB	77	3530	88
		Ø241	62	206	1.45								

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73041-PL-	54	A	B	C	kg.	210 mm	42 W	3000	80	COB	77	3974	85
		Ø241	62	206	1.45								
73043-PL-	54	A	B	C	kg.	210 mm	42 W	4000	80	COB	77	4079	85
		Ø241	62	206	1.45								
73044-PL-	54	A	B	C	kg.	210 mm	42 W	5000	80	COB	77	4186	85
		Ø241	62	206	1.45								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

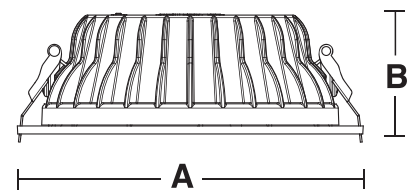
New Diamond is a **LED** down light in different directions that provides high performance for commercial and residential applications. New Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

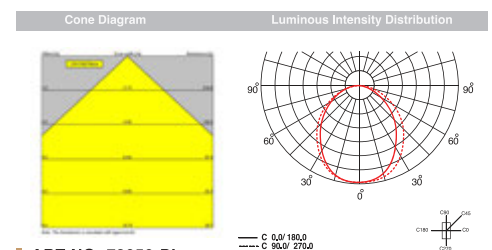
Diffuser: made of safety and tempered glass.

Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73050-PL-	54	A	B	C	g.	175 mm	20 W	3000	83	COB	77	2302	81
		Ø 195	73		952								
73051-PL-	54	A	B	C	g.	175 mm	20 W	5000	83	COB	77	2450	81
		Ø 195	73		952								
73052-PL-	54	A	B	C	g.	175 mm	20 W	4000	83	COB	77	2430	81
		Ø 195	73		952								

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73053-PL-	54	A	B	C	g.	175 mm	15 W	3000	83	COB	77	1351	81
		Ø 195	73		952								
73054-PL-	54	A	B	C	g.	175 mm	15 W	5000	83	COB	77	1500	81
		Ø 195	73		952								
73055-PL-	54	A	B	C	g.	175 mm	15 W	4000	83	COB	77	1466	81
		Ø 195	73		952								



Art No.	IP	Dimensions In mm			weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73350-PL-	54	A	B	C	g.	175 mm	20 W	3000	83	DOB	77	1800	94
		⌀195	73		952								
73351-PL-	54	A	B	C	g.	175 mm	20 W	5000	83	DOB	77	2000	94
		⌀195	73		952								
73352-PL-	54	A	B	C	g.	175 mm	20 W	4000	83	DOB	77	1900	94
		⌀195	73		952								

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73360-PL-	54	A	B	C	g.	175 mm	15 W	3000	83	DOB	77	1351	94
		Ø195	73		952								

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73365-PL-	54	A	B	C	g.	175 mm	10 W	3000	83	DOB	77	900	94	
		Ø195	73		952									

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

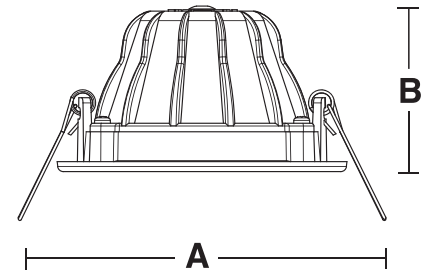
New Diamond is a **LED** down light in different directions that provides high performance for commercial and residential applications. New Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: made of safety and tempered glass.

Suspension: Recessed.

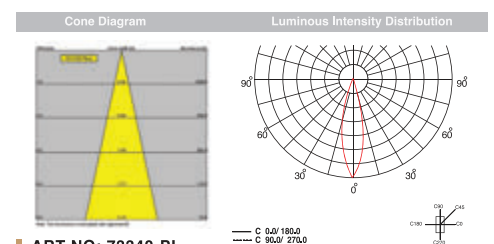


Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73340-PL-	54	A	B	C	g.	92 mm	8 W	3000	83	COB	83	679	24
		Ø 102	57		207								
73341-PL-	54	A	B	C	g.	92 mm	8 W	5000	83	COB	83	735	24
		Ø 102	57		207								
73342-PL-	54	A	B	C	g.	92 mm	8 W	4000	83	COB	83	720	24
		Ø 102	57		207								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*The Electrical components kit size is larger than the ceiling opening Ø dimensions.

*Total Lumen=Initial Lumen x LOR



ART NO: 73340-PL-

LED Lighting

INDOOR
DOWNLIGHT





PRODUCT APPLICATION

PRODUCT DESCRIPTION

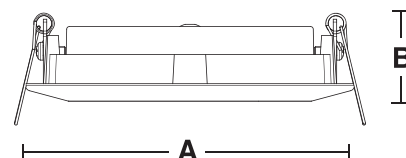
Alpha is a **LED** down light that provides high performance for commercial and residential applications.

Alpha delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: made of safety and tempered glass.

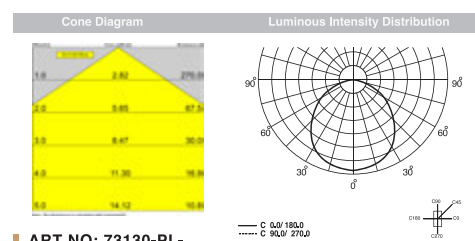
Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73130-PL-	40	A	B	C	g.	140 mm	10 W	3000	80	2835	54	1815	110
		Ø 147	36		536								
73135-PL-	40	A	B	C	g.	140 mm	10 W	5000	80	2835	54	1925	110
		Ø 147	36		536								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

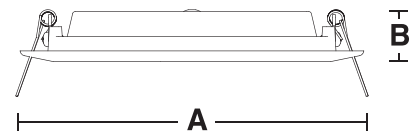
PRODUCT DESCRIPTION

Alpha is a **LED** down light that provides high performance for commercial and residential applications.

Alpha delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

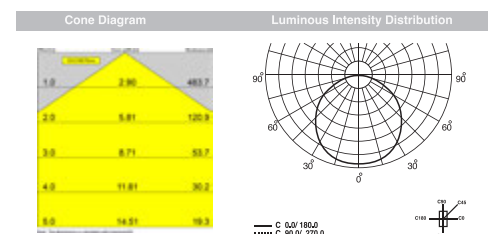
Suspension: Recessed.



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73140-PL-	40	A	B	C	g.	163 mm	20 W	3000	80	2835	54	2700	110	
		Ø185	29		600									
73145-PL-	40	A	B	C	g.	163 mm	20 W	5000	80	2835	54	2850	110	
		Ø185	29		600									

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR



ART NO: 73140-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

D.O.B is a **LED** down light provides high that performance for commercial and residential applications.

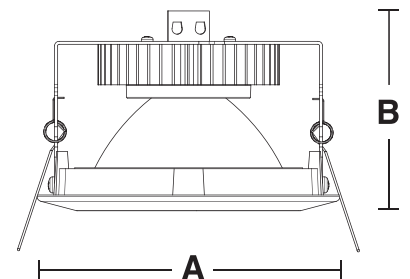
Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: Made of safety and tempered glass.

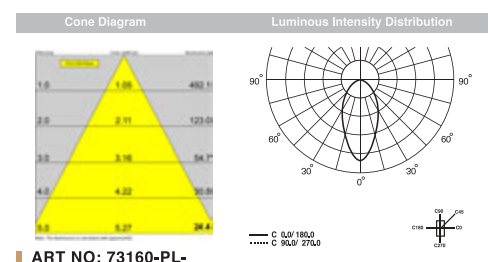
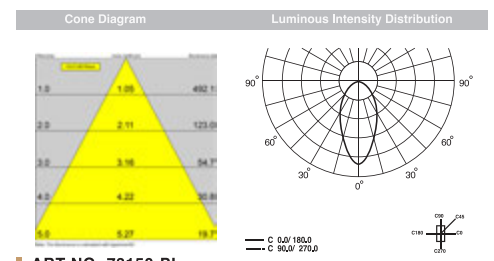
Suspension: Recessed.



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73150-PL-	54	A	B	C	g.	138 mm	10 W	3000	80	DOB	56	900	55
		Ø 147	99		600								
73155-PL-	54	A	B	C	g.	138 mm	10 W	5000	80	DOB	56	1000	55
		Ø 147	99		600								

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73160-PL-	54	A	B	C	g.	138 mm	15 W	3000	80	DOB	60	1350	55
		Ø 147	99		600								
73165-PL-	54	A	B	C	g.	138 mm	15 W	5000	80	DOB	60	1500	55
		Ø 147	99		600								

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

D.O.B is a **LED** down light provides high that performance for commercial and residential applications.

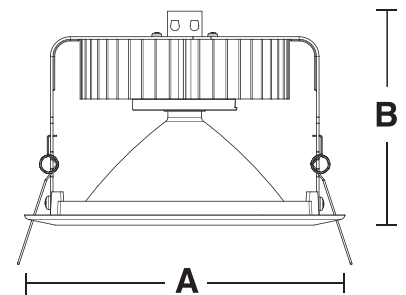
Diamond delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

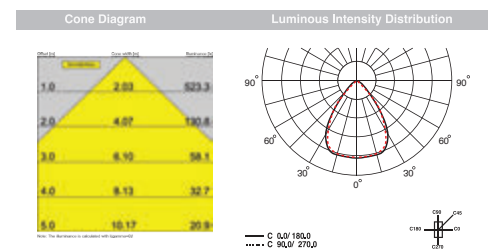
Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73170-PL-	54	A	B	C	g.	165 mm	20 W	3000	80	DOB	66	1800	91	
		⌀ 185	125		650									
73175-PL-	54	A	B	C	g.	165 mm	20 W	5000	80	DOB	66	2000	91	
		⌀ 185	125		650									

*Total Lumen=Initial Lumen x LOR





| Retrofit Module



PRODUCT APPLICATION

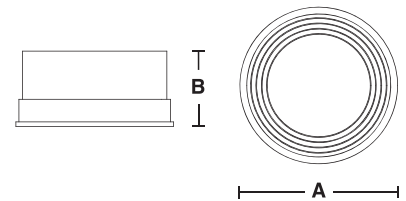
PRODUCT DESCRIPTION

Uno is a spot light with a particularly small dimension with shallow mounting depth, easy to install using classic holes.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass+PMMA Lens

Suspension: Recessed

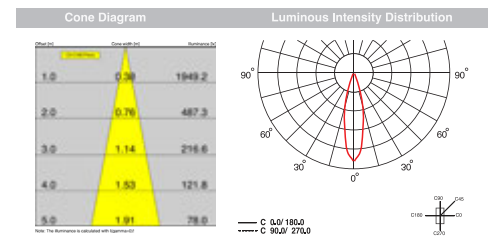


Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73325-PL-	40	A	B	C	g.	4:7	3000	75	3535	90	420:615	24	
		Ø 52	25		140								
73326-PL-	40	A	B	C	g.	4:7	5000	75	3535	90	450:645	24	
		Ø 52	25		140								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*The Electrical components kit size is larger than the ceiling opening  Ø dimensions.

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

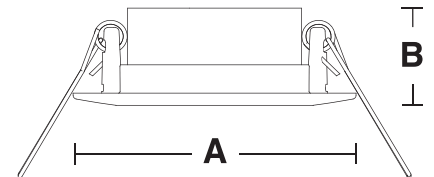
PRODUCT DESCRIPTION

Uno is a spot light with a particularly small dimension with shallow mounting depth, easy to install using classic holes.

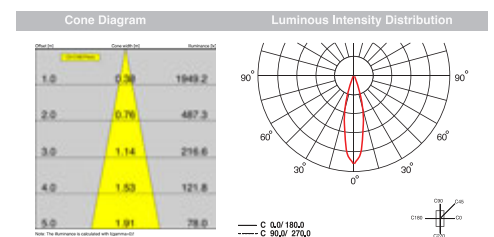
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass+PMMA Lens

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	🔌	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73330-PL-	40	A	B	C	g.	68 mm	4 W	3000	75	3535	90	420	24	
		Ø 78	27		170									
73331-PL-	40	A	B	C	g.	68 mm	4 W	5000	75	3535	90	450	24	
		Ø 78	27		170									
73332-PL-	40	A	B	C	g.	68 mm	7 W	3000	75	3535	90	615	24	
		Ø 78	27		170									
73333-PL-	40	A	B	C	g.	68 mm	7 W	5000	75	3535	90	645	24	
		Ø 78	27		170									



*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*The Electrical components kit size is larger than the ceiling opening Ø dimensions.

*Total Lumen=Initial Lumen x LOR



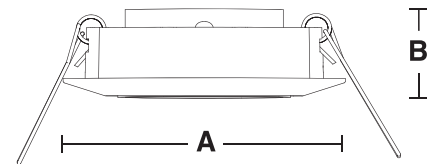
PRODUCT DESCRIPTION

Uno is a spot light with a particularly small dimension with shallow mounting depth, easy to install using classic holes.

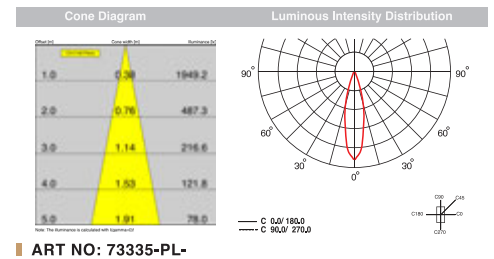
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass+PMMA Lens

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73335-PL-	40	A	B	C	g.	77 mm	4 W	3000	75	3535	90	420	24	
		Ø 85	27		270									
73336-PL-	40	A	B	C	g.	77 mm	4 W	5000	75	3535	90	450	24	
		Ø 85	27		270									
73337-PL-	40	A	B	C	g.	77 mm	7 W	3000	75	3535	90	615	24	
		Ø 85	27		270									
73338-PL-	40	A	B	C	g.	77 mm	7 W	5000	75	3535	90	645	24	
		Ø 85	27		270									



*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*The Electrical components kit size is larger than the ceiling opening Ø dimensions.

*Total Lumen=Initial Lumen x LOR



PRODUCT APPLICATION

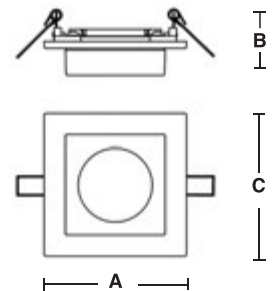
PRODUCT DESCRIPTION

Cube-C is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass+PMMA Lens

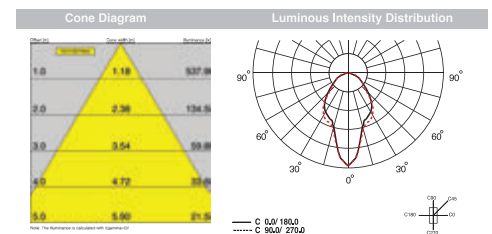
Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73120-PL-	40	A	B	C	g.	104x104	15 W	3000	75	3535	63	1435	61	
		ø 115	54	115	385									
73121-PL-	40	A	B	C	g.	104x104	15 W	5000	75	3535	63	1476	61	
		ø 115	54	115	385									
73122-PL-	40	A	B	C	g.	104x104	15 W	4000	75	3535	63	1455	61	
		ø 115	54	115	385									

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR

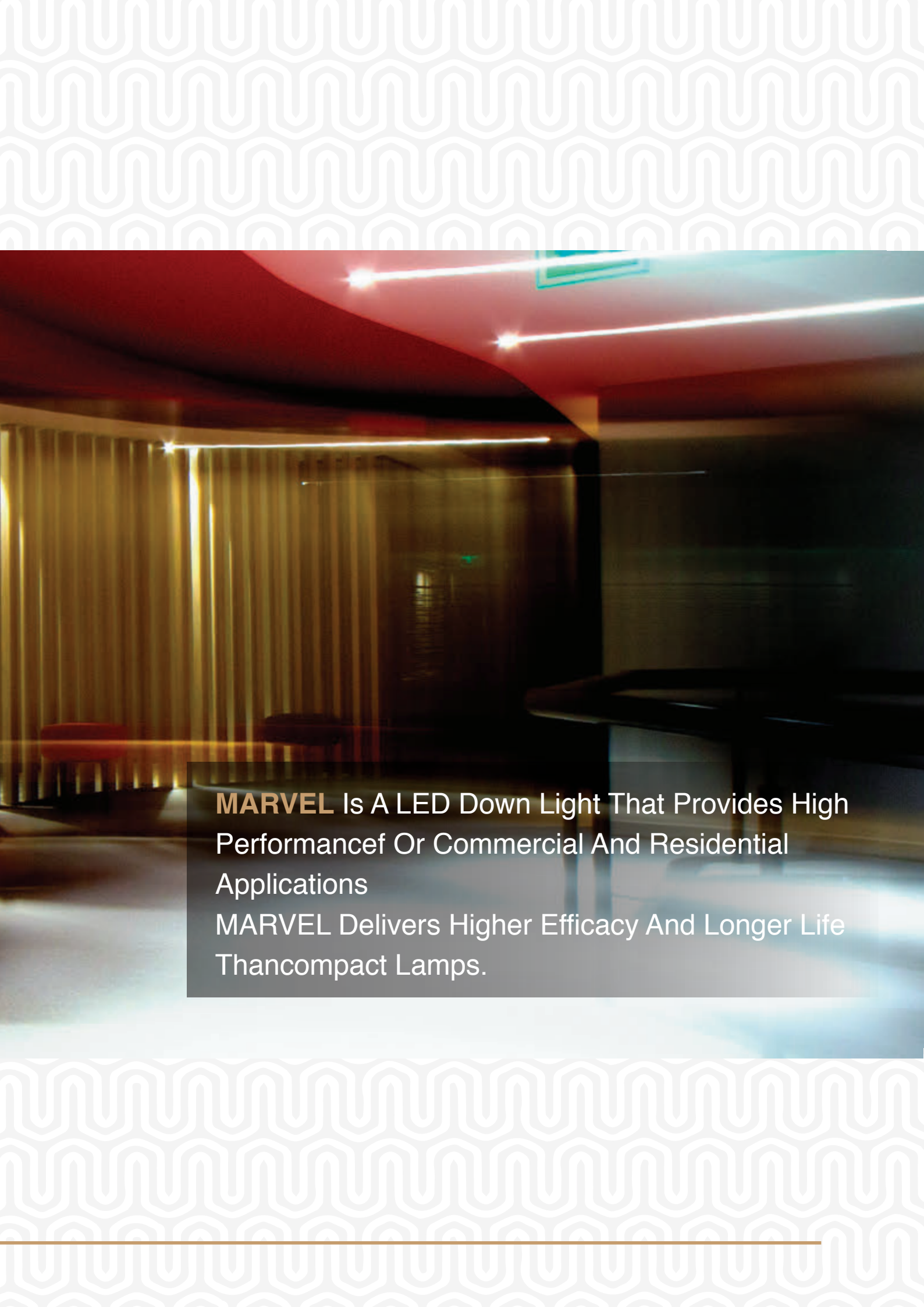




LED LIGHTING

Marvel

- Wall Washer.
- Double Asymmetric.
- Symmetric.
- Asymmetric.
- Over Beam.



MARVEL Is A LED Down Light That Provides High Performance Or Commercial And Residential Applications

MARVEL Delivers Higher Efficacy And Longer Life Thancompact Lamps.



73390-PL-
WALL WASHER



73392-PL-
DOUBLE ASYMMETRIC



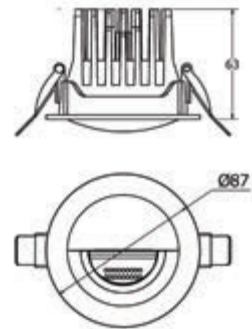
PRODUCT APPLICATION

PRODUCT DESCRIPTION

MARVEL Is A LED Down Light That Provides High Performance For Commercial And Residential Applications. **MARVEL** Delivers Higher Efficacy And Longer Life Than compact Lamps.

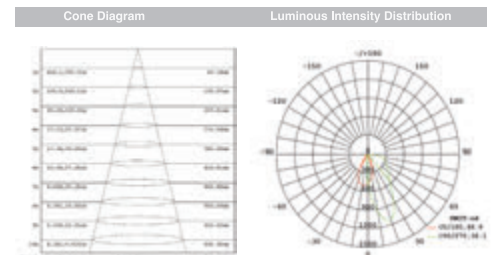
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73390-PL	44	A	B	C	g.	80 mm	14 W	3000	92	1	65	1325	44
		Ø 87	63	Ø 87	270	80 mm	14 W	4000	92	1	65	1336	44

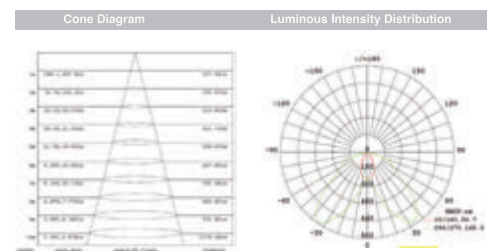
*Total Lumen=Initial Lumen x LOR



ART NO: 73390-PL-

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73392-PL	44	A	B	C	g.	80 mm	14 W	3000	92	1	78	1325	101
		Ø 87	63	Ø 87	270	80 mm	14 W	4000	92	1	78	1336	101

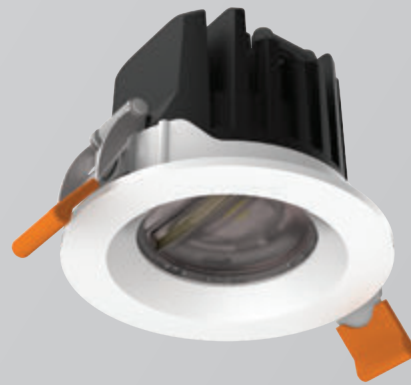
*Total Lumen=Initial Lumen x LOR



ART NO: 73392-PL-



| 73394-PL-
SYMMETRIC



| 73396-PL-
ASYMMETRIC



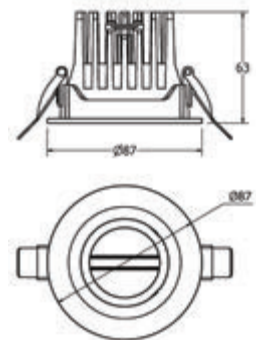
PRODUCT APPLICATION

PRODUCT DESCRIPTION

MARVEL Is A LED Down Light That Provides High Performance For Commercial And Residential Applications. **MARVEL** Delivers Higher Efficacy And Longer Life Than compact Lamps.

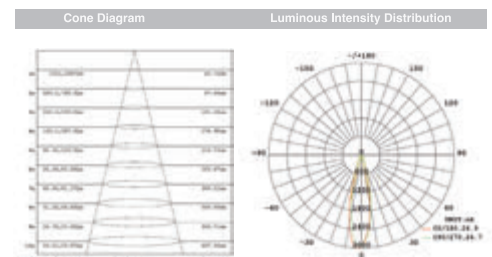
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73394-PL	44	A	B	C	g.	80 mm	14 W	3000	92	1	75	1325	25
		Ø 87	63	Ø 87	270	80 mm	14 W	4000	92	1	75	1336	25
73395-PL	44	A	B	C	g.	80 mm	14 W	3000	92	1	75	1325	25
		Ø 87	63	Ø 87	270	80 mm	14 W	4000	92	1	75	1336	25

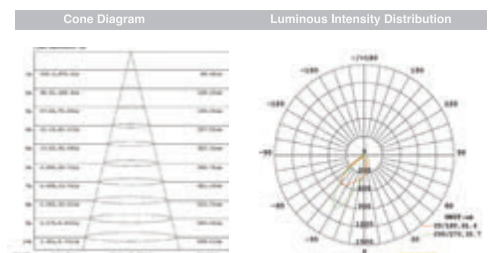
*Total Lumen=Initial Lumen x LOR



ART NO: 73394-PL-

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73396-PL	44	A	B	C	g.	80 mm	14 W	3000	92	1	77	1325	49
		Ø 87	63	Ø 87	270	80 mm	14 W	4000	92	1	77	1336	49
73397-PL	44	A	B	C	g.	80 mm	14 W	3000	92	1	77	1325	49
		Ø 87	63	Ø 87	270	80 mm	14 W	4000	92	1	77	1336	49

*Total Lumen=Initial Lumen x LOR



ART NO: 73396-PL-



73398-PL-
OVER BEAM



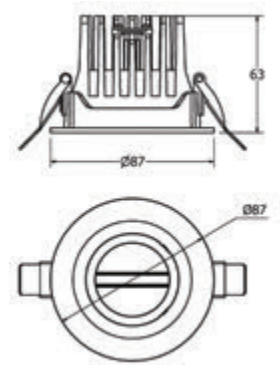
PRODUCT APPLICATION

PRODUCT DESCRIPTION

MARVEL Is A LED Down Light That Provides High Performance Or Commercial And Residential Applications **MARVEL** Delivers Higher Efficacy And Longer Life Than compact Lamps.

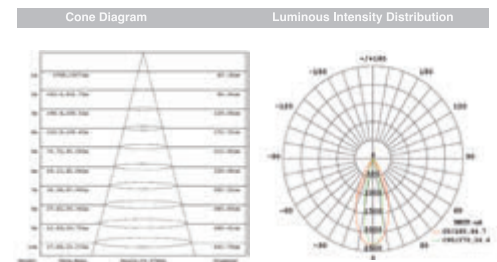
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73398-PL	44	A	B	C	g.	80 mm	14W	3000	92	1	83	1325	35	
		Ø 87	63	Ø 87	270									
73399-PL	44	A	B	C	g.	80 mm	14W	4000	92	1	83	1336	35	
		Ø 87	63	Ø 87	270									

*Total Lumen=Initial Lumen x LOR



ART NO: 73398-PL-

LED Lighting

INDOOR DOWNLIGHT





| 73400-PL-



| 73412-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

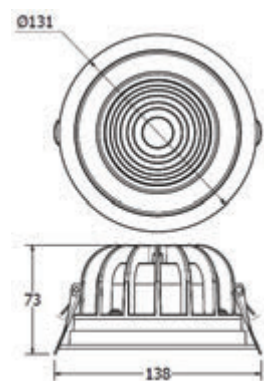
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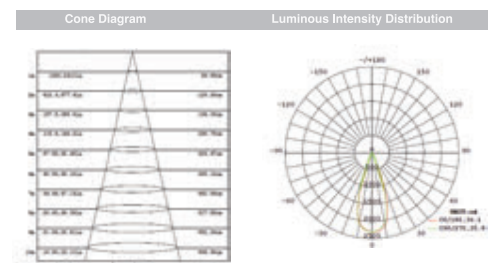
Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73400-PL-L	54	A	B	C	g.	120mm	15 W	3000	98	1	75	1784	40	
		Ø 138	73	131	476									
73402-PL-L	54	A	B	C	g.	120mm	15 W	3000	98	1	75	1784	28	
		Ø 138	73	131	476									
73404-PL-L	54	A	B	C	g.	120mm	15 W	3000	98	1	71	1784	62	
		Ø 138	73	131	476									

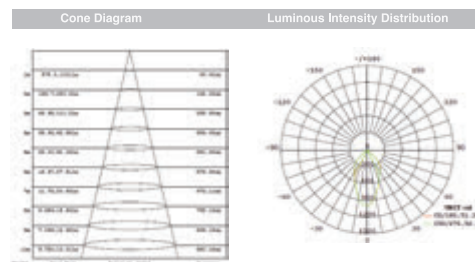
*Total Lumen=Initial Lumen x LOR



ART NO: 73400-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73406-PL-L	54	A	B	C	g.	120mm	120mm	15 W	3000	98	1	79	1784	47
		Ø 138	73	131	476									
73408-PL-L	54	A	B	C	g.	120mm	120mm	15 W	3000	98	1	82	1784	25
		Ø 138	73	131	476									
73410-PL-L	54	A	B	C	g.	120mm	120mm	15 W	3000	98	1	78	1784	60
		Ø 138	73	131	476									

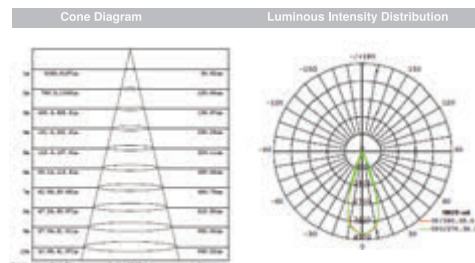
*Total Lumen=Initial Lumen x LOR



ART NO: 73406-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73412-PL-L	54	A	B	C	g.	120mm	120mm	30 W	3000	98	1	77	3389	40
		Ø 138	73	131	476									
73414-PL-L	54	A	B	C	g.	120mm	120mm	30 W	3000	98	1	78	3389	27
		Ø 138	73	131	476									
73416-PL-L	54	A	B	C	g.	120mm	120mm	30 W	3000	98	1	74	3389	62
		Ø 138	73	131	476									

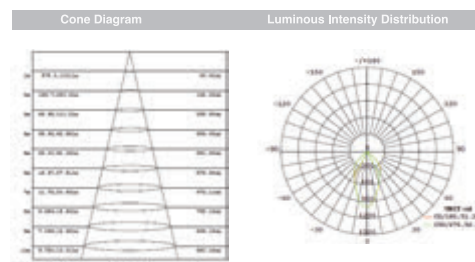
*Total Lumen=Initial Lumen x LOR



ART NO: 73412-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73418-PL-L	54	A	B	C	g.	120mm	120mm	30 W	3000	98	1	82	3389	47
		Ø 138	73	131	476									
73420-PL-L	54	A	B	C	g.	120mm	120mm	30 W	3000	98	1	85	3389	25
		Ø 138	73	131	476									
73422-PL-L	54	A	B	C	g.	120mm	120mm	30 W	3000	98	1	81	3389	60
		Ø 138	73	131	476									

*Total Lumen=Initial Lumen x LOR



ART NO: 73418-PL-L



73424-PL-



73436-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

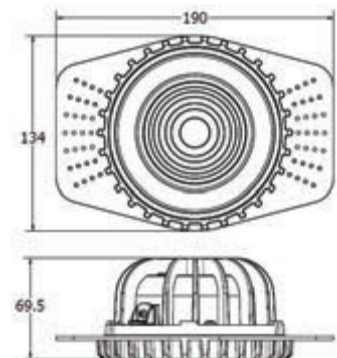
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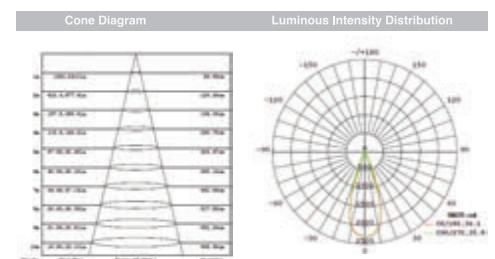
Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73424-PL-L	54	A	B	C	g.	135mm	135mm	15 W	3000	98	1	75	1784	40
		Ø 190	134	69,5	541									
73426-PL-L	54	A	B	C	g.	135mm	135mm	30 W	3000	98	1	75	1784	28
		Ø 190	134	69,5	541									
73428-PL-L	54	A	B	C	g.	135mm	135mm	30 W	3000	98	1	71	1784	62
		Ø 190	134	69,5	541									

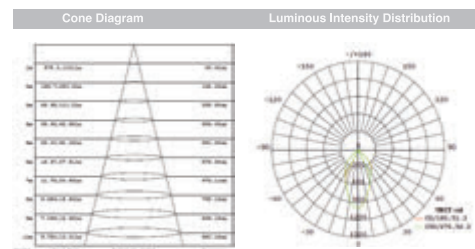
*Total Lumen=Initial Lumen x LOR



ART NO: 73424-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73430-PL-L	54	A	B	C	g.	135mm	15 W	3000	98	1	79	1784	47	
		Ø 190	134	69.5	541									
73432-PL-L	54	A	B	C	g.	135mm	15 W	3000	98	1	82	1784	25	
		Ø 190	134	69.5	541									
73434-PL-L	54	A	B	C	g.	135mm	15 W	3000	98	1	78	1784	60	
		Ø 190	134	69.5	541									

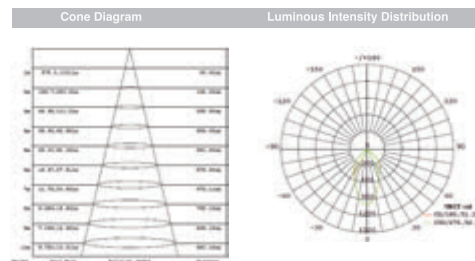
*Total Lumen=Initial Lumen x LOR



ART NO: 73430-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73436-PL-L	54	A	B	C	g.	135mm	30 W	3000	98	1	77	3389	40	
		Ø 190	134	69.5	541									
73438-PL-L	54	A	B	C	g.	135mm	30 W	3000	98	1	78	3389	27	
		Ø 190	134	69.5	541									
73440-PL-L	54	A	B	C	g.	135mm	30 W	3000	98	1	74	3389	62	
		Ø 190	134	69.5	541									

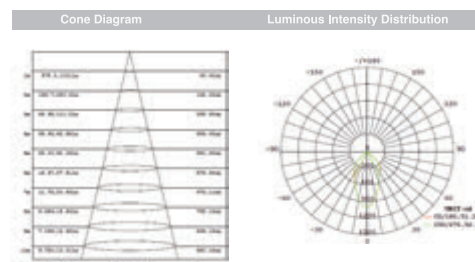
*Total Lumen=Initial Lumen x LOR



ART NO: 73436-PL-L

Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73442-PL-L	54	A	B	C	g.	135mm	30 W	3000	98	1	82	3389	47	
		Ø 190	134	69.5	541									
73444-PL-L	54	A	B	C	g.	135mm	30 W	3000	98	1	85	3389	25	
		Ø 190	134	69.5	541									
73446-PL-L	54	A	B	C	g.	135mm	30 W	3000	98	1	81	3389	60	
		Ø 190	134	69.5	541									

*Total Lumen=Initial Lumen x LOR



ART NO: 73442-PL-L



| 73448-PL-



| 73460-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

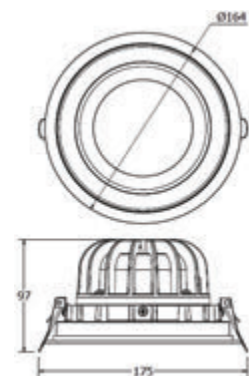
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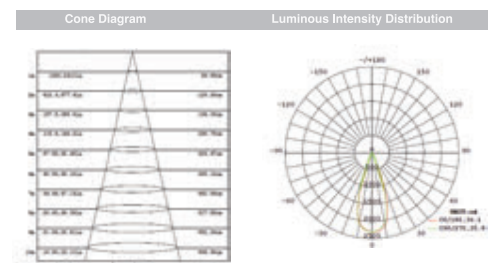
Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73448-PL-L	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	75	1784	40
		Ø 175	97	164	663									
73450-PL-L	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	75	1784	28
		Ø 175	97	164	663									
73452-PL-L	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	71	1784	62
		Ø 175	97	164	663									

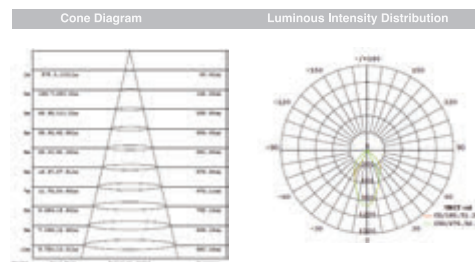
*Total Lumen=Initial Lumen x LOR



ART NO: 73448-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73454-PL-L	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	79	1784	47
		Ø 175	97	164	663									
73456-PL-L	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	82	1784	25
		Ø 175	97	164	663									
73458-PL-L	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	78	1784	60
		Ø 175	97	164	663									

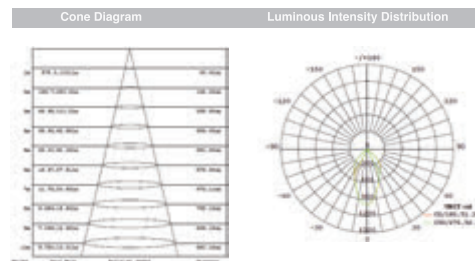
*Total Lumen=Initial Lumen x LOR



ART NO: 73454-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73460-PL-L	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	77	3389	40
		Ø 175	97	164	663									
73462-PL-L	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	78	3389	27
		Ø 175	97	164	663									
73464-PL-L	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	74	3389	62
		Ø 175	97	164	663									

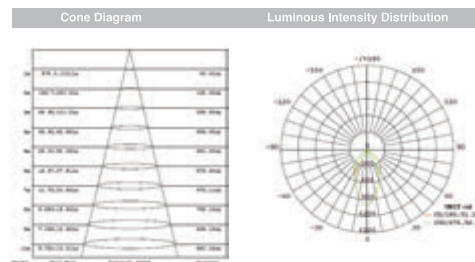
*Total Lumen=Initial Lumen x LOR



ART NO: 73460-PL-L

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73466-PL-L	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	82	3389	47
		Ø 175	97	164	663									
73468-PL-L	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	85	3389	25
		Ø 175	97	164	663									
73470-PL-L	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	81	3389	60
		Ø 175	97	164	663									

*Total Lumen=Initial Lumen x LOR



ART NO: 73466-PL-L



| 73472-PL-



| 73484-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

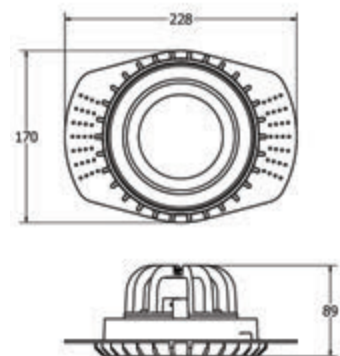
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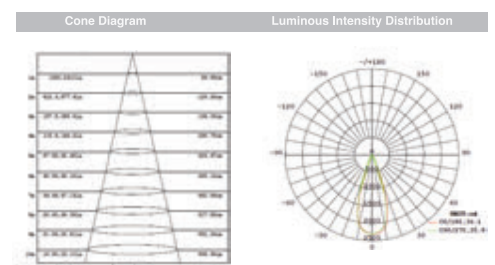
Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73472-PL-L	54	A	B	C	g.	172mm	15 W	3000	98	1	75	1784	40	
		ø 228	170	89	686									
73474-PL-L	54	A	B	C	g.	172mm	15 W	3000	98	1	75	1784	28	
		ø 228	170	89	686									
73476-PL-L	54	A	B	C	g.	172mm	15 W	3000	98	1	71	1784	62	
		ø 228	170	89	686									

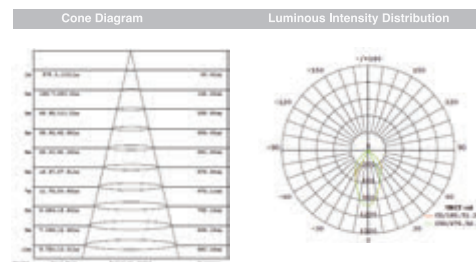
*Total Lumen=Initial Lumen x LOR



ART NO: 73472-PL-L

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73478-PL-L	54	A	B	C	g.	172mm	172mm	15 W	3000	98	1	79	1784	47
		Ø 228	170	89	686									
73480-PL-L	54	A	B	C	g.	172mm	172mm	15 W	3000	98	1	82	1784	25
		Ø 228	170	89	686									
73482-PL-L	54	A	B	C	g.	172mm	172mm	15 W	3000	98	1	78	1784	60
		Ø 228	170	89	686									

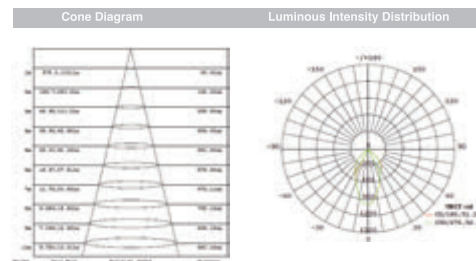
*Total Lumen=Initial Lumen x LOR



ART NO: 73478-PL-L

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73484-PL-L	54	A	B	C	g.	172mm	172mm	30 W	3000	98	1	77	3389	40
		Ø 228	170	89	686									
73486-PL-L	54	A	B	C	g.	172mm	172mm	30 W	3000	98	1	78	3389	27
		Ø 228	170	89	686									
73488-PL-L	54	A	B	C	g.	172mm	172mm	30 W	3000	98	1	74	3389	62
		Ø 228	170	89	686									

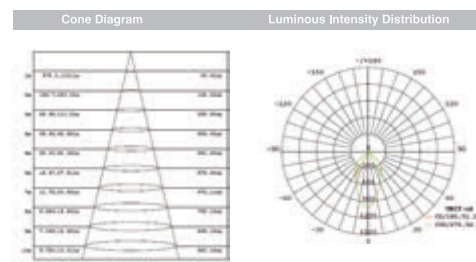
*Total Lumen=Initial Lumen x LOR



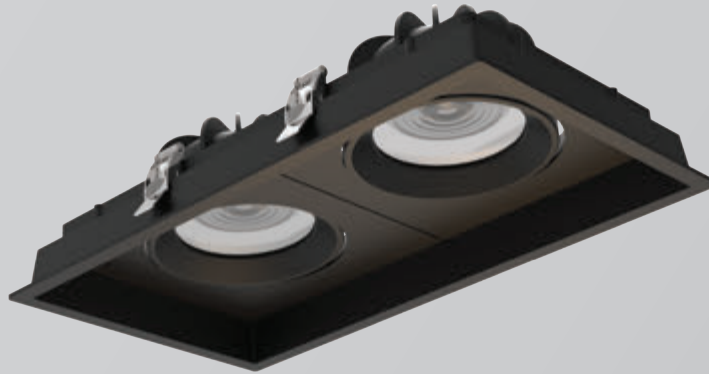
ART NO: 73484-PL-L

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73490-PL-L	54	A	B	C	g.	172mm	172mm	30 W	3000	98	1	82	3389	47
		Ø 228	170	89	686									
73492-PL-L	54	A	B	C	g.	172mm	172mm	30 W	3000	98	1	85	3389	25
		Ø 228	170	89	686									
73494-PL-L	54	A	B	C	g.	172mm	172mm	30 W	3000	98	1	81	3389	60
		Ø 228	170	89	686									

*Total Lumen=Initial Lumen x LOR



ART NO: 73490-PL-L



PRODUCT APPLICATION

PRODUCT DESCRIPTION

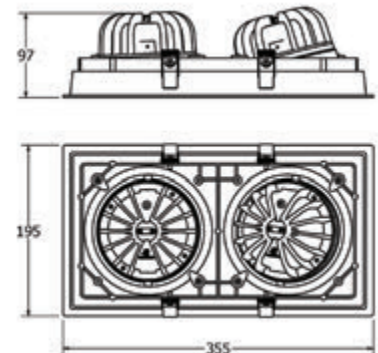
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Diffuser: Made of safety and tempered glass.

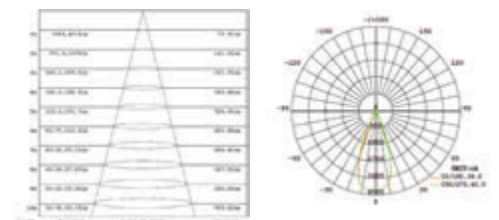
Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79000-PL-45L	54	A	B	C	g.	340*180 mm	30 W	3000	85	2	80	3569	40
		Ø 355	97	195	2000								

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution

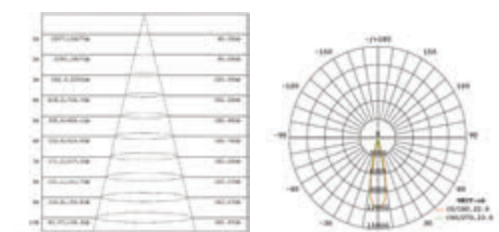


ART NO: 79000-PL-45L

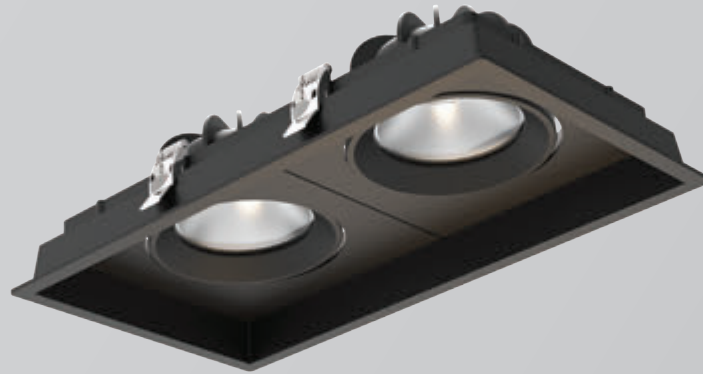
Art No.	IP	Dimensions In mm			weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79002-PL-45L	54	A	B	C	g.	340*180 mm	30 W	3000	85	2	81	3569	28
		⌀355	97	195	2000								

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution



ART NO: 79002-PL-45L



PRODUCT APPLICATION

PRODUCT DESCRIPTION

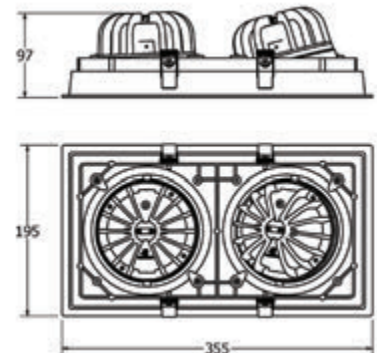
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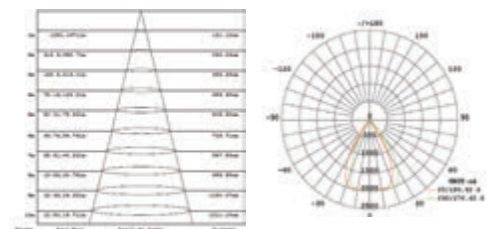
Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79004-PL-45L	54	A	B	C	g.	2000	340*180 mm	30 W	3000	85	2	79	3569	62
		Ø 355	97	195										

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution

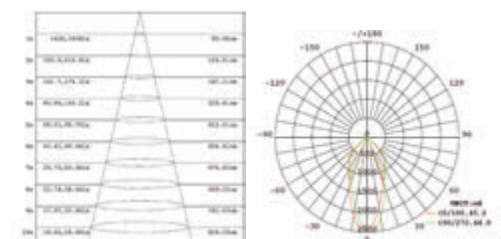


ART NO: 79004-PL-45L

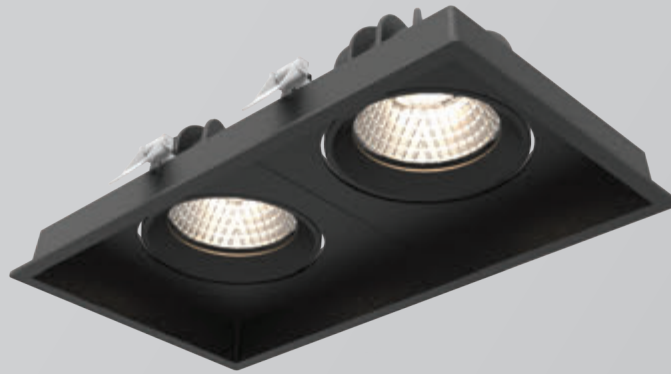
Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79006-PL-45L	54	A	B	C	g.	2000	340*180 mm	30 W	3000	85	2	86	3569	49
		Ø 355	97	195										

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution



ART NO: 79006-PL-45L



PRODUCT APPLICATION

PRODUCT DESCRIPTION

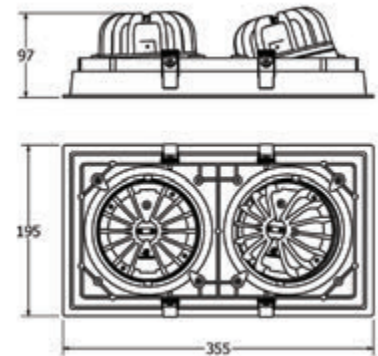
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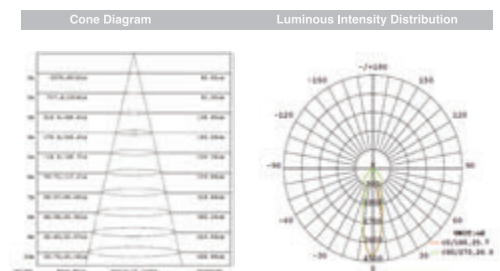
Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79008-PL-45L	54	A	B	C	g.	340*180 mm	30 W	3000	85	2	87	3569	30	
		Ø 355	97	195	2000									

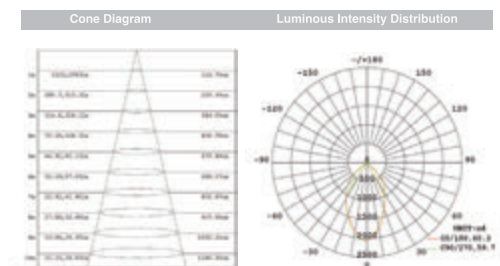
*Total Lumen=Initial Lumen x LOR



ART NO: 79008-PL-45L

Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79010-PL-45L	54	A	B	C	g.	340*180 mm	30 W	3000	85	2	85	3569	67	
		Ø 355	97	195	2000									

*Total Lumen=Initial Lumen x LOR



ART NO: 79010-PL-45L

LED Lighting

INDOOR
DOWNLIGHT






LED LIGHTING

HALO SUNLIKE SERIES

- HALO SINGLE
 - HALO DOUBLE
-



Sunlike technology it's a natural spectrum LED technological feature that enable consumers to experience the light that closely matches natural sunlight and can mimic spectral changes of sunlight, it provides healthy and comfortable light, improving the environment for living, reducing eye fatigue, and displaying colours and textures more accurately with a very high CRI.



| 73400-PL-



| 73412-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

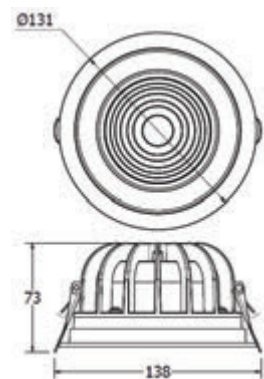
Halo is a **LED** down light provides high that performance for commercial and residential applications.

Halo delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

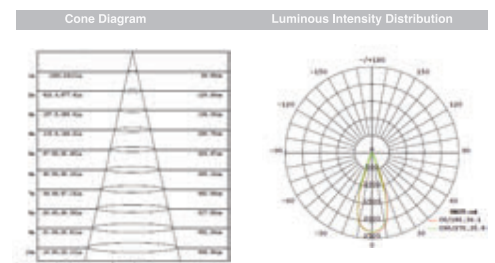
Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73400-PL-	54	A	B	C	g.	120mm	120mm	15 W	3000	98	1	69	1226	40
		Ø 138	73	131	476									
73401-PL-	54	A	B	C	g.	120mm	120mm	15 W	4000	98	1	76	1248	40
		Ø 138	73	131	476									
73402-PL-	54	A	B	C	g.	120mm	120mm	15 W	3000	98	1	71	1226	29
		Ø 138	73	131	476									
73403-PL-	54	A	B	C	g.	120mm	120mm	15 W	4000	98	1	81	1248	29
		Ø 138	73	131	476									
73404-PL-	54	A	B	C	g.	120mm	120mm	15 W	3000	98	1	69	1226	62
		Ø 138	73	131	476									
73405-PL-	54	A	B	C	g.	120mm	120mm	15 W	4000	98	1	76	1248	62
		Ø 138	73	131	476									

*Total Lumen=Initial Lumen x LOR



ART NO: 73400-PL-

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73406-PL-	54	A	B	C	g.	120mm	15 W	3000	98	1	76	1226	44	
		ø 138	73	131	476									
73407-PL-	54	A	B	C	g.	120mm	15 W	4000	98	1	83	1248	49	
		ø 138	73	131	476									
73408-PL-	54	A	B	C	g.	120mm	15 W	3000	98	1	75	1226	25	
		ø 138	73	131	476									
73409-PL-	54	A	B	C	g.	120mm	15 W	4000	98	1	83	1248	27	
		ø 138	73	131	476									
73410-PL-	54	A	B	C	g.	120mm	15 W	3000	98	1	74	1226	57	
		ø 138	73	131	476									
73411-PL-	54	A	B	C	g.	120mm	15 W	4000	98	1	84	1248	62	
		ø 138	73	131	476									

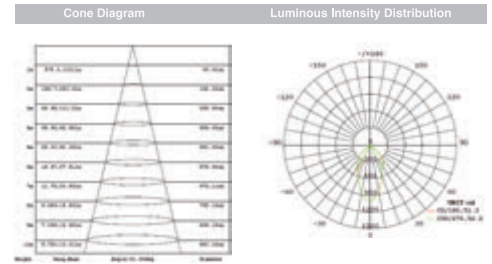
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73412-PL-	54	A	B	C	g.	120mm	30 W	3000	98	1	74	2280	40	
		ø 138	73	131	476									
73413-PL-	54	A	B	C	g.	120mm	30 W	4000	98	1	76	2497	40	
		ø 138	73	131	476									
73414-PL-	54	A	B	C	g.	120mm	30 W	3000	98	1	75	2280	29	
		ø 138	73	131	476									
73415-PL-	54	A	B	C	g.	120mm	30 W	4000	98	1	77	2497	29	
		ø 138	73	131	476									
73416-PL-	54	A	B	C	g.	120mm	30 W	3000	98	1	73	2280	62	
		ø 138	73	131	476									
73417-PL-	54	A	B	C	g.	120mm	30 W	4000	98	1	76	2497	62	
		ø 138	73	131	476									

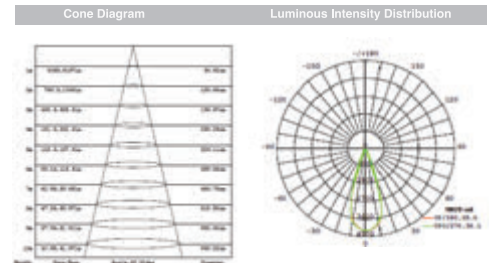
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73418-PL-	54	A	B	C	g.	120mm	30 W	3000	98	1	80	2280	44	
		Ø 138	73	131	476									
73419-PL-	54	A	B	C	g.	120mm	30 W	4000	98	1	82	2497	49	
		Ø 138	73	131	476									
73420-PL-	54	A	B	C	g.	120mm	30 W	3000	98	1	82	2280	25	
		Ø 138	73	131	476									
73421-PL-	54	A	B	C	g.	120mm	30 W	4000	98	1	84	2497	27	
		Ø 138	73	131	476									
73422-PL-	54	A	B	C	g.	120mm	30 W	3000	98	1	78	2280	57	
		Ø 138	73	131	476									
73423-PL-	54	A	B	C	g.	120mm	30 W	4000	98	1	82	2497	62	
		Ø 138	73	131	476									

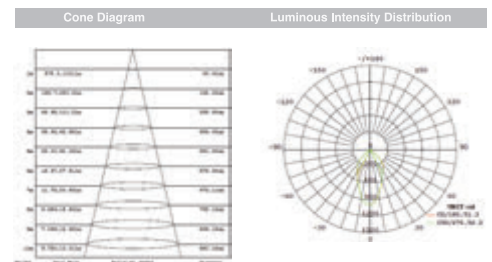
*Total Lumen=Initial Lumen x LOR



ART NO: 73406-PL-



ART NO: 73412-PL-



ART NO: 73418-PL-



73424-PL-



73436-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

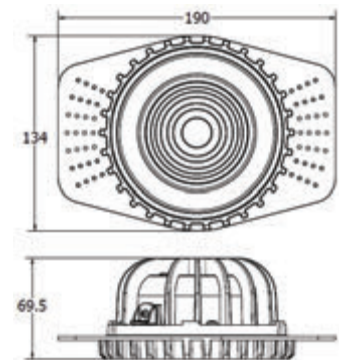
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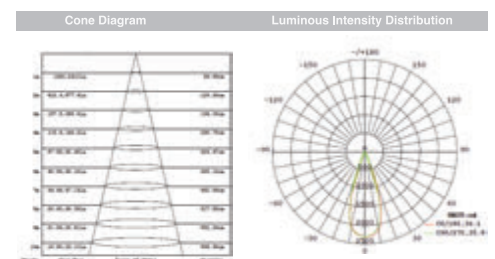
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73424-PL-	54	A	B	C	g.	135mm	135mm	15 W	3000	98	1	69	1226	40
		Ø 190	134	69.5	541									
73425-PL-	54	A	B	C	g.	135mm	135mm	15 W	4000	98	1	76	1248	40
		Ø 190	134	69.5	541									
73426-PL-	54	A	B	C	g.	135mm	135mm	30 W	3000	98	1	71	1226	29
		Ø 190	134	69.5	541									
73427-PL-	54	A	B	C	g.	135mm	135mm	30 W	4000	98	1	81	1248	29
		Ø 190	134	69.5	541									
73428-PL-	54	A	B	C	g.	135mm	135mm	30 W	3000	98	1	69	1226	62
		Ø 190	134	69.5	541									
73429-PL-	54	A	B	C	g.	135mm	135mm	30 W	4000	98	1	76	1248	62
		Ø 190	134	69.5	541									



ART NO: 73424-PL-

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73430-PL-	54	A	B	C	g.	135mm	15 W	3000	98	1	76	1226	44	
		Ø 190	134	69.5	541									
73431-PL-	54	A	B	C	g.	135mm	15 W	4000	98	1	83	1248	49	
		Ø 190	134	69.5	541									
73432-PL-	54	A	B	C	g.	135mm	15 W	3000	98	1	75	1226	25	
		Ø 190	134	69.5	541									
73433-PL-	54	A	B	C	g.	135mm	15 W	4000	98	1	83	1248	27	
		Ø 190	134	69.5	541									
73434-PL-	54	A	B	C	g.	135mm	15 W	3000	98	1	74	1226	57	
		Ø 190	134	69.5	541									
73435-PL-	54	A	B	C	g.	135mm	15 W	4000	98	1	84	1248	62	
		Ø 190	134	69.5	541									

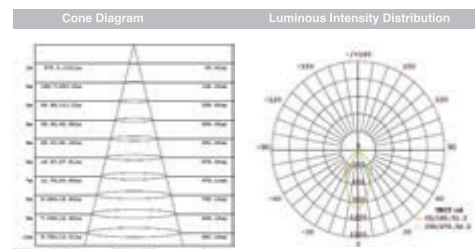
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73436-PL-	54	A	B	C	g.	135mm	30 W	3000	98	1	74	2280	40	
		Ø 190	134	69.5	541									
73437-PL-	54	A	B	C	g.	135mm	30 W	4000	98	1	76	2497	40	
		Ø 190	134	69.5	541									
73438-PL-	54	A	B	C	g.	135mm	30 W	3000	98	1	75	2280	29	
		Ø 190	134	69.5	541									
73439-PL-	54	A	B	C	g.	135mm	30 W	4000	98	1	77	2497	29	
		Ø 190	134	69.5	541									
73440-PL-	54	A	B	C	g.	135mm	30 W	3000	98	1	73	2280	62	
		Ø 190	134	69.5	541									
73441-PL-	54	A	B	C	g.	135mm	30 W	4000	98	1	76	2497	62	
		Ø 190	134	69.5	541									

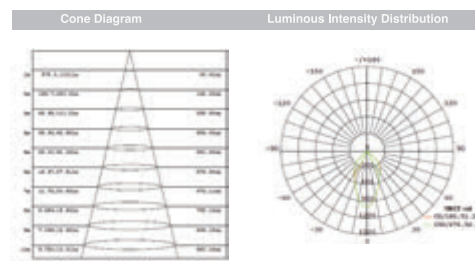
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73442-PL-	54	A	B	C	g.	135mm	30 W	3000	98	1	80	2280	44	
		Ø 190	134	69.5	541									
73443-PL-	54	A	B	C	g.	135mm	30 W	4000	98	1	82	2497	49	
		Ø 190	134	69.5	541									
73444-PL-	54	A	B	C	g.	135mm	30 W	3000	98	1	82	2280	25	
		Ø 190	134	69.5	541									
73445-PL-	54	A	B	C	g.	135mm	30 W	4000	98	1	84	2497	27	
		Ø 190	134	69.5	541									
73446-PL-	54	A	B	C	g.	135mm	30 W	3000	98	1	78	2280	57	
		Ø 190	134	69.5	541									
73447-PL-	54	A	B	C	g.	135mm	30 W	4000	98	1	82	2497	62	
		Ø 190	134	69.5	541									

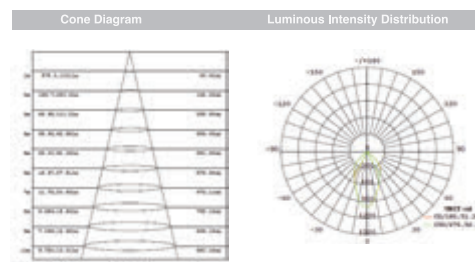
*Total Lumen=Initial Lumen x LOR



ART NO: 73430-PL-



ART NO: 73436-PL-



ART NO: 73442-PL-



| 73448-PL-



| 73460-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

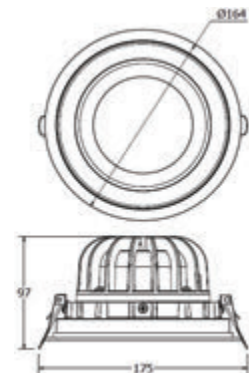
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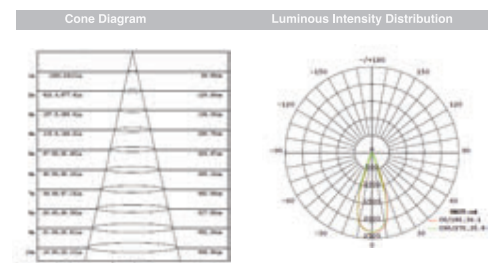
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73448-PL-	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	69	1226	40
		Ø 175	97	164	663									
73449-PL-	54	A	B	C	g.	152mm	152mm	15 W	4000	98	1	76	1248	40
		Ø 175	97	164	663									
73450-PL-	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	71	1226	29
		Ø 175	97	164	663									
73451-PL-	54	A	B	C	g.	152mm	152mm	15 W	4000	98	1	81	1248	29
		Ø 175	97	164	663									
73452-PL-	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	69	1226	62
		Ø 175	97	164	663									
73453-PL-	54	A	B	C	g.	152mm	152mm	15 W	4000	98	1	76	1248	62
		Ø 175	97	164	663									



| ART NO: 73448-PL-

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73454-PL-	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	76	1226	44
		Ø 175	97	164	663									
73455-PL-	54	A	B	C	g.	152mm	152mm	15 W	4000	98	1	83	1248	49
		Ø 175	97	164	663									
73456-PL-	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	75	1226	25
		Ø 175	97	164	663									
73457-PL-	54	A	B	C	g.	152mm	152mm	15 W	4000	98	1	83	1248	27
		Ø 175	97	164	663									
73458-PL-	54	A	B	C	g.	152mm	152mm	15 W	3000	98	1	74	1226	57
		Ø 175	97	164	663									
73459-PL-	54	A	B	C	g.	152mm	152mm	15 W	4000	98	1	84	1248	62
		Ø 175	97	164	663									

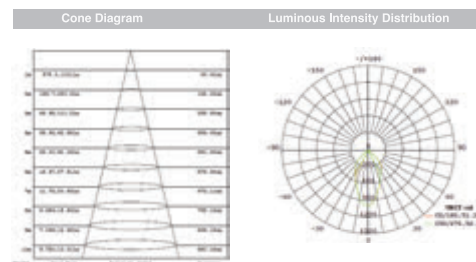
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73460-PL-	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	74	2280	40
		Ø 175	97	164	663									
73461-PL-	54	A	B	C	g.	152mm	152mm	30 W	4000	98	1	76	2497	40
		Ø 175	97	164	663									
73462-PL-	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	75	2280	29
		Ø 175	97	164	663									
73463-PL-	54	A	B	C	g.	152mm	152mm	30 W	4000	98	1	77	2497	29
		Ø 175	97	164	663									
73464-PL-	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	73	2280	62
		Ø 175	97	164	663									
73465-PL-	54	A	B	C	g.	152mm	152mm	30 W	4000	98	1	76	2497	62
		Ø 175	97	164	663									

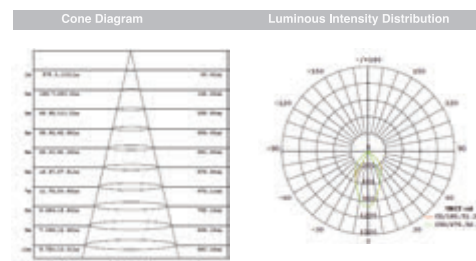
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73466-PL-	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	80	2280	44
		Ø 175	97	164	663									
73467-PL-	54	A	B	C	g.	152mm	152mm	30 W	4000	98	1	82	2497	49
		Ø 175	97	164	663									
73468-PL-	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	82	2280	25
		Ø 175	97	164	663									
73469-PL-	54	A	B	C	g.	152mm	152mm	30 W	4000	98	1	84	2497	27
		Ø 175	97	164	663									
73470-PL-	54	A	B	C	g.	152mm	152mm	30 W	3000	98	1	78	2280	57
		Ø 175	97	164	663									
73471-PL-	54	A	B	C	g.	152mm	152mm	30 W	4000	98	1	82	2497	62
		Ø 175	97	164	663									

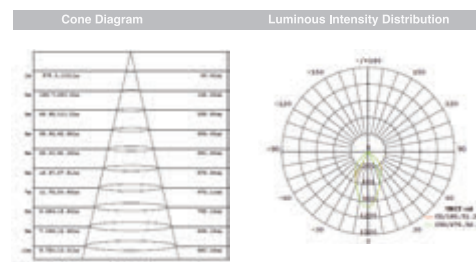
*Total Lumen=Initial Lumen x LOR



ART NO: 73454-PL-



ART NO: 73460-PL-



ART NO: 73466-PL-



| 73472-PL-



| 73484-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

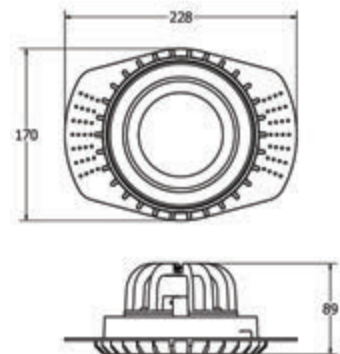
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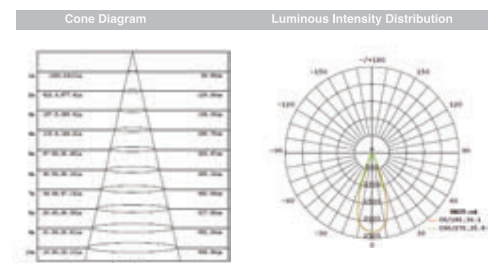
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73472-PL-	54	A	B	C	g.	172mm	15 W	3000	98	1	69	1226	40	
		ø 228	170	89	686									
73473-PL-	54	A	B	C	g.	172mm	15 W	4000	98	1	76	1248	40	
		ø 228	170	89	686									
73474-PL-	54	A	B	C	g.	172mm	15 W	3000	98	1	71	1226	29	
		ø 228	170	89	686									
73475-PL-	54	A	B	C	g.	172mm	15 W	4000	98	1	81	1248	29	
		ø 228	170	89	686									
73476-PL-	54	A	B	C	g.	172mm	15 W	3000	98	1	69	1226	62	
		ø 228	170	89	686									
73477-PL-	54	A	B	C	g.	172mm	15 W	4000	98	1	76	1248	62	
		ø 228	170	89	686									



ART NO: 73472-PL-

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73478-PL-	54	A	B	C	g.	172mm	15 W	3000	98	1	76	1226	44	
		Ø 228	170	89	686									
73479-PL-	54	A	B	C	g.	172mm	15 W	4000	98	1	83	1248	49	
		Ø 228	170	89	686									
73480-PL-	54	A	B	C	g.	172mm	15 W	3000	98	1	75	1226	25	
		Ø 228	170	89	686									
73481-PL-	54	A	B	C	g.	172mm	15 W	4000	98	1	83	1248	27	
		Ø 228	170	89	686									
73482-PL-	54	A	B	C	g.	172mm	15 W	3000	98	1	74	1226	57	
		Ø 228	170	89	686									
73483-PL-	54	A	B	C	g.	172mm	15 W	4000	98	1	84	1248	62	
		Ø 228	170	89	686									

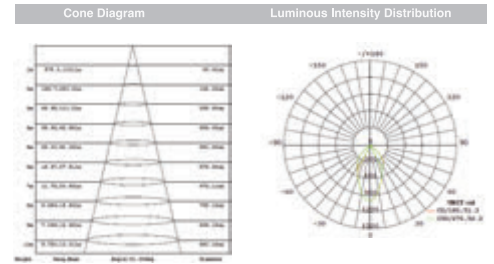
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73484-PL-	54	A	B	C	g.	172mm	30 W	3000	98	1	74	2280	40	
		ø 228	170	89	686									
73485-PL-	54	A	B	C	g.	172mm	30 W	4000	98	1	76	2497	40	
		ø 228	170	89	686									
73486-PL-	54	A	B	C	g.	172mm	30 W	3000	98	1	75	2280	29	
		ø 228	170	89	686									
73487-PL-	54	A	B	C	g.	172mm	30 W	4000	98	1	77	2497	29	
		ø 228	170	89	686									
73488-PL-	54	A	B	C	g.	172mm	30 W	3000	98	1	73	2280	62	
		ø 228	170	89	686									
73489-PL-	54	A	B	C	g.	172mm	30 W	4000	98	1	76	2497	62	
		ø 228	170	89	686									

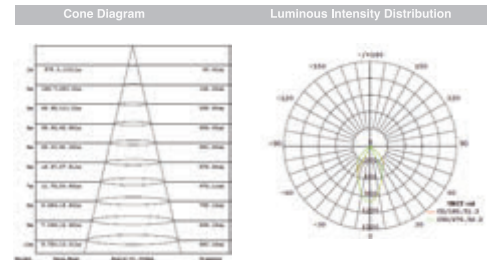
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73490-PL-	54	A	B	C	g.	172mm	30 W	3000	98	1	80	2280	44	
		Ø 228	170	89	686									
73491-PL-	54	A	B	C	g.	172mm	30 W	4000	98	1	82	2497	49	
		Ø 228	170	89	686									
73492-PL-	54	A	B	C	g.	172mm	30 W	3000	98	1	82	2280	25	
		Ø 228	170	89	686									
73493-PL-	54	A	B	C	g.	172mm	30 W	4000	98	1	84	2497	27	
		Ø 228	170	89	686									
73494-PL-	54	A	B	C	g.	172mm	30 W	3000	98	1	78	2280	57	
		Ø 228	170	89	686									
73495-PL-	54	A	B	C	g.	172mm	30 W	4000	98	1	82	2497	62	
		Ø 228	170	89	686									

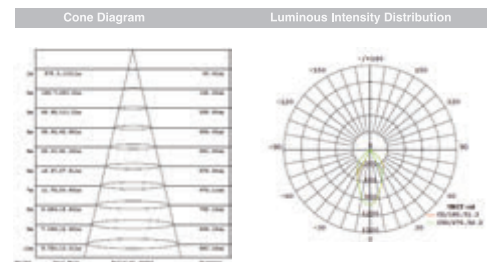
*Total Lumen=Initial Lumen x LOR



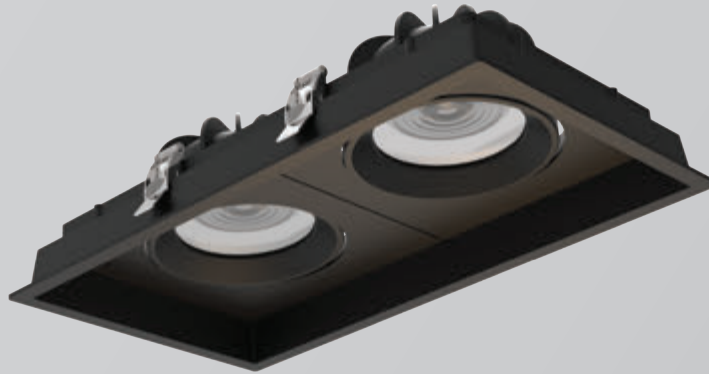
ART NO: 73478-PL-



ART NO: 73484-PL-



ART NO: 73490-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

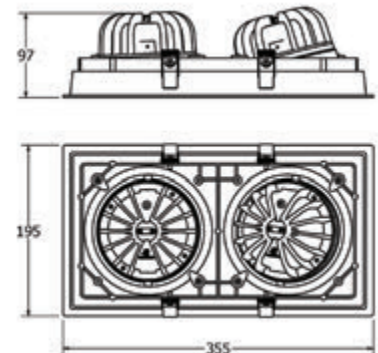
Halo is a **LED** down light provides high that performance for commercial and residential applications.

Halo delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass.

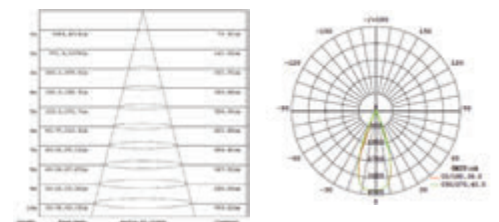
Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79000-PL-45	54	A	B	C	g.	340*180 mm	30 W	3000	98	2	76	2451	40
		Ø 355	97	195	2000								

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution

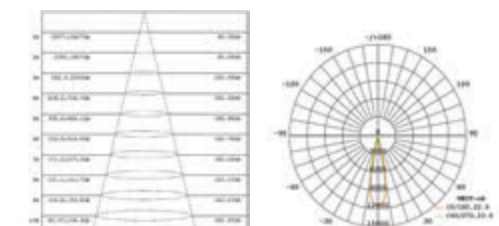


ART NO: 79000-PL-45

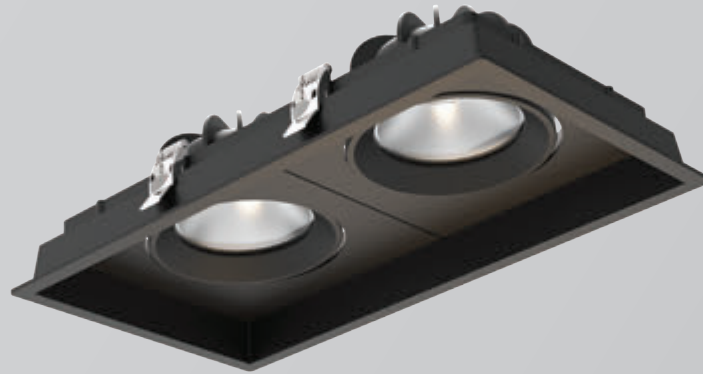
Art No.	IP	Dimensions In mm			weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79002-PL-45	54	A	B	C	g.	340*180 mm	30 W	3000	98	2	77	2451	27
		Ø 355	97	195	2000								

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution



ART NO: 79002-PL-45



PRODUCT APPLICATION

PRODUCT DESCRIPTION

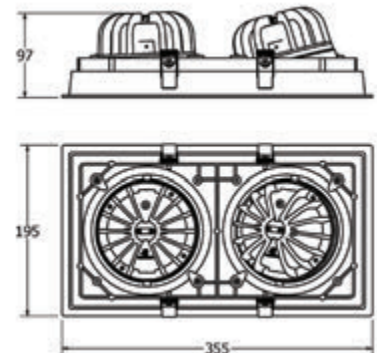
Halo is a **LED** down light provides high that performance for commercial and residential applications.

Halo delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass.

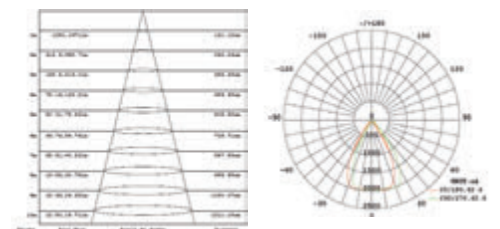
Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79004-PL-45	54	A	B	C	g.	340*180 mm	30 W	3000	98	2	74	2451	62	
		Ø 355	97	195	2000									

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution

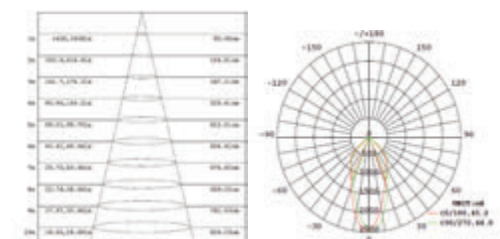


ART NO: 79004-PL-45

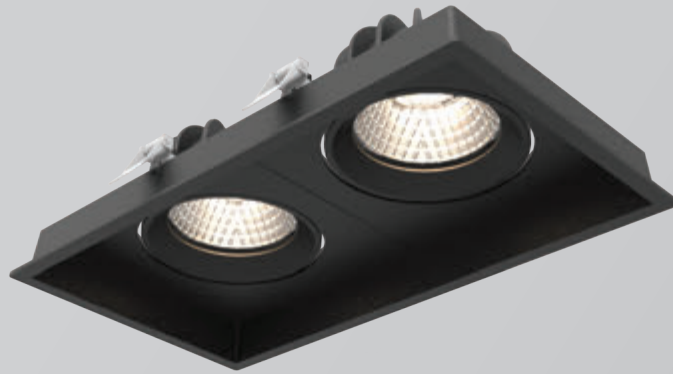
Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79006-PL-45	54	A	B	C	g.	340*180 mm	30 W	3000	98	2	77	2451	52	
		Ø 355	97	195	2000									

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution



ART NO: 79006-PL-45



PRODUCT APPLICATION

PRODUCT DESCRIPTION

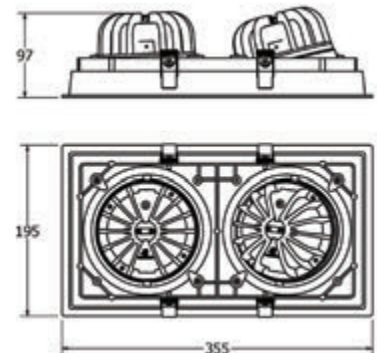
Halo is a **LED** down light provides high that performance for commercial and residential applications.

Halo delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass.

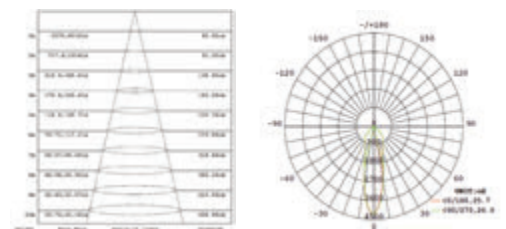
Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79008-PL-45	54	A	B	C	g.	340*180 mm	30 W	3000	98	2	82	2451	27
		⌀355	97	195	2000								

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution

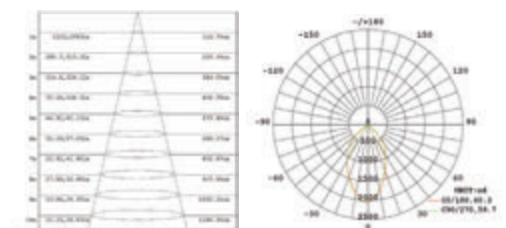


ART NO: 79008-PL-45

Art No.	IP	Dimensions In mm			weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
79010-PL-45	54	A	B	C	g.	340*180 mm	30 W	3000	98	2	80	2451	63
		Ø355	97	195	2000								

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution



ART NO: 79010-PL-45

LED Lighting

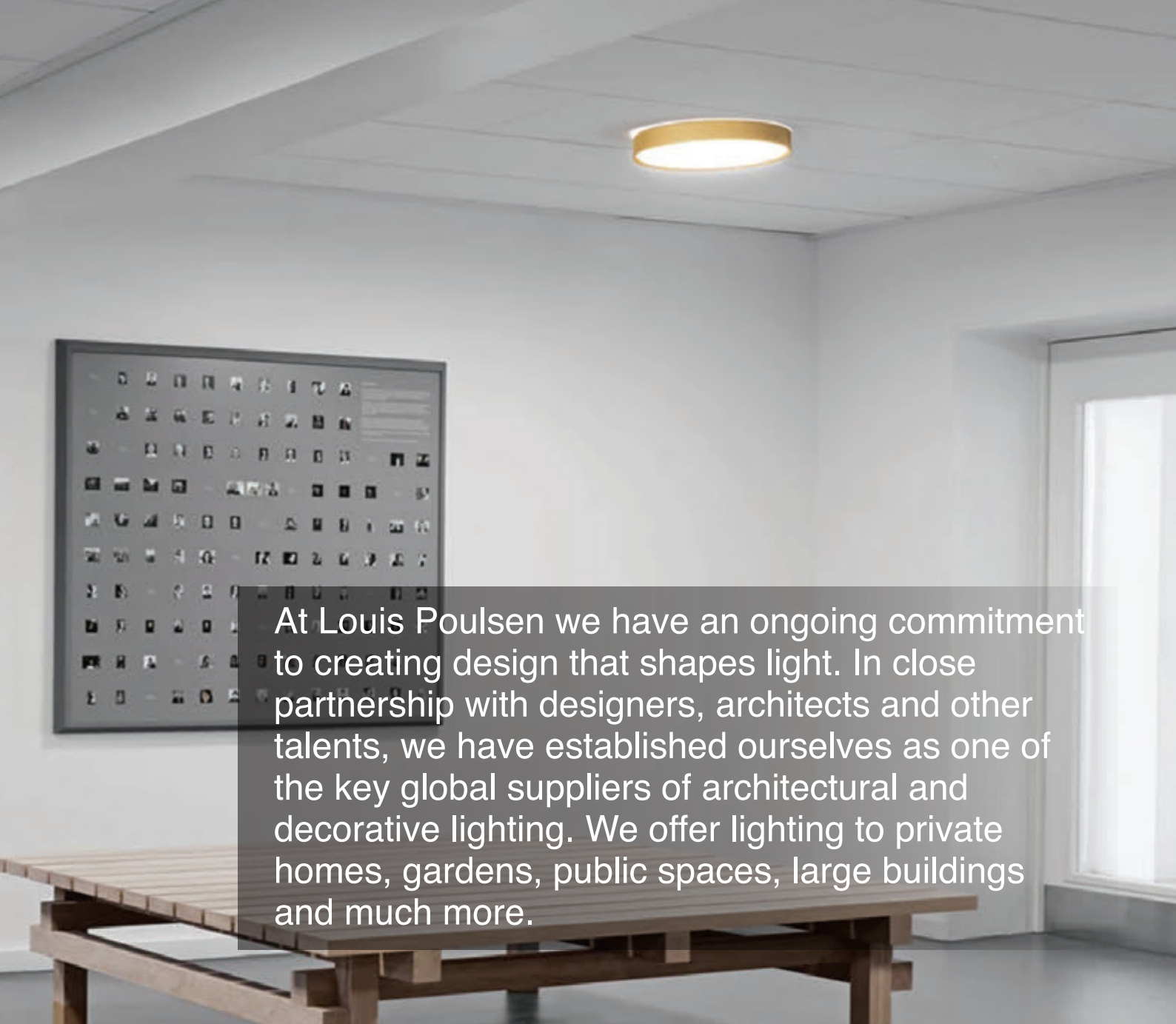
INDOOR
DOWNLIGHT



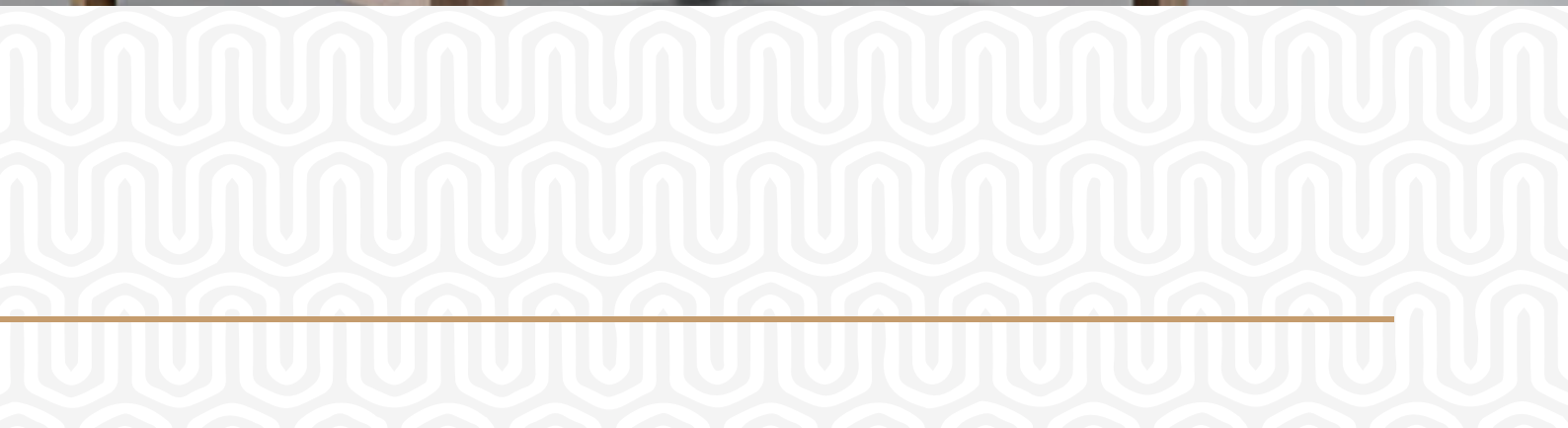


LED LIGHTING SURFACE MOUNTED

- Fort.
 - Slot.
 - Slim.
-



At Louis Poulsen we have an ongoing commitment to creating design that shapes light. In close partnership with designers, architects and other talents, we have established ourselves as one of the key global suppliers of architectural and decorative lighting. We offer lighting to private homes, gardens, public spaces, large buildings and much more.





PRODUCT APPLICATION

PRODUCT DESCRIPTION

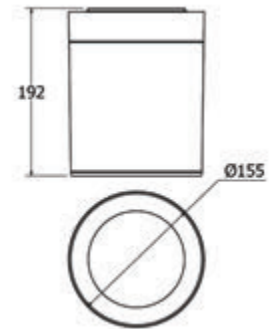
FORT Is A High Performance Luminarie With Single Sided Direct Illumination For Creative And Practical Building Can Be Used Inmultiple Unit Installations Or As A Single Piece Accent.

Material: Made Of Die Cast Aluminium.

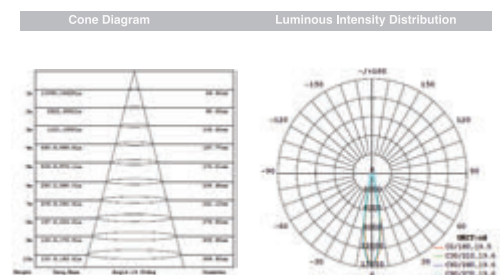
Reflector: made of high purity high mirror aluminium.

Diffuser: Made Of Safety And Tempered Glass.

Suspension: Ceiling Mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73710-PL	65	A	B	C	g.	2630	30 W	3000	83	1	83	3557	20
		Ø 155	192	Ø 155	g.								
73711-PL	65	A	B	C	g.	2630	30 W	4000	83	1	87	3565	20
		Ø 155	192	Ø 155	g.								
73712-PL	65	A	B	C	g.	2000	30 W	5000	85	1	87	3573	20
		Ø 155	192	Ø 155	g.								
73713-PL	65	A	B	C	g.	2000	30 W	3000	83	1	85	3557	12
		Ø 155	192	Ø 155	g.								
73714-PL	65	A	B	C	g.	2000	30 W	4000	83	1	85	3565	12
		Ø 155	192	Ø 155	g.								
73715-PL	65	A	B	C	g.	2000	30 W	5000	85	1	86	3573	12
		Ø 155	192	Ø 155	g.								
73716-PL	65	A	B	C	g.	2000	30 W	3000	83	1	85	3557	39
		Ø 155	192	Ø 155	g.								
73717-PL	65	A	B	C	g.	2000	30 W	4000	83	1	87	3565	39
		Ø 155	192	Ø 155	g.								
73718-PL	65	A	B	C	g.	2000	30 W	5000	85	1	87	3573	39
		Ø 155	192	Ø 155	g.								

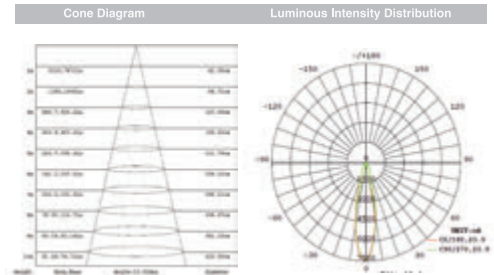


ART NO: 73710-PL-

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73720-PL	65	A	B	C	g.	20 W	3000	84	1	85	2341	24	
		Ø 128	166	Ø 128	1900								
73721-PL	65	A	B	C	g.	20 W	4000	84	1	85	2354	24	
		Ø 128	166	Ø 128	1900								
73722-PL	65	A	B	C	g.	20 W	5000	84	1	85	2367	24	
		Ø 128	166	Ø 128	1900								
73723-PL	65	A	B	C	g.	20 W	3000	84	1	86	2341	17	
		Ø 128	166	Ø 128	1900								
73724-PL	65	A	B	C	g.	20 W	4000	84	1	86	2354	17	
		Ø 128	166	Ø 128	1900								
73725-PL	65	A	B	C	g.	20 W	5000	84	1	86	2367	17	
		Ø 128	166	Ø 128	1900								
73726-PL	65	A	B	C	g.	20 W	3000	84	1	85	2341	44	
		Ø 128	166	Ø 128	1900								
73727-PL	65	A	B	C	g.	20 W	4000	84	1	85	2354	44	
		Ø 128	166	Ø 128	1900								
73728-PL	65	A	B	C	g.	20 W	5000	84	1	85	2367	44	
		Ø 128	166	Ø 128	1900								

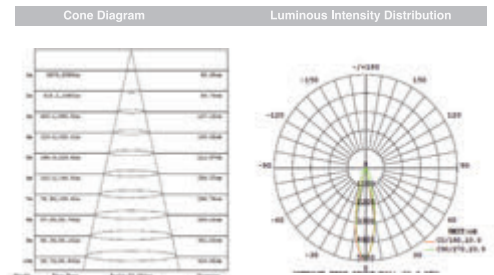
*Total Lumen=Initial Lumen x LOR



ART NO: 73720-PL-

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73730-PL	65	A	B	C	g.	15 W	3000	84	1	82	1747	24	
		Ø 128	166	Ø 128	1900								
73731-PL	65	A	B	C	g.	15 W	4000	84	1	82	1760	24	
		Ø 128	166	Ø 128	1900								
73732-PL	65	A	B	C	g.	15 W	5000	84	1	82	1773	24	
		Ø 128	166	Ø 128	1900								
73733-PL	65	A	B	C	g.	15 W	3000	84	1	81	1747	17	
		Ø 128	166	Ø 128	1900								
73734-PL	65	A	B	C	g.	15 W	4000	84	1	81	1760	17	
		Ø 128	166	Ø 128	1900								
73735-PL	65	A	B	C	g.	15 W	5000	84	1	81	1773	17	
		Ø 128	166	Ø 128	1900								
73736-PL	65	A	B	C	g.	15 W	3000	84	1	82	1747	44	
		Ø 128	166	Ø 128	1900								
73737-PL	65	A	B	C	g.	15 W	4000	84	1	82	1760	44	
		Ø 128	166	Ø 128	1900								
73738-PL	65	A	B	C	g.	15 W	5000	84	1	82	1773	44	
		Ø 128	166	Ø 128	1900								

*Total Lumen=Initial Lumen x LOR



ART NO: 73730-PL-



| 73790-PL-



| 73795-PL-



PRODUCT APPLICATION

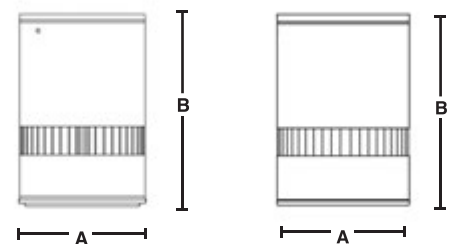
PRODUCT DESCRIPTION

Rio-C is a high performance luminarie with single sided direct illumination for creative and practical building can be used in multiple unit installations or as a single piece accent.

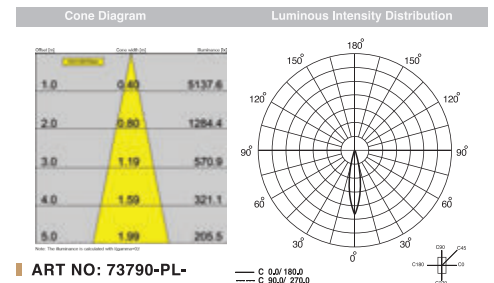
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass+PMMA Lens.

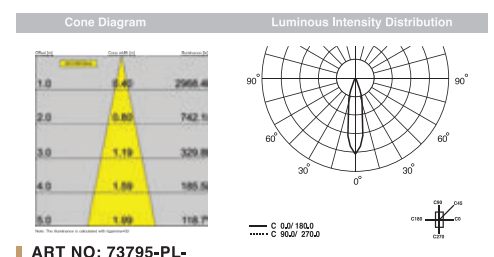
Suspension: Surface mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73790-PL-	54	A	B	C	1.46	12 W	3000	75	3535	81	1260	18
		Ø 120	182									
73791-PL-	54	A	B	C	1.46	12 W	5000	75	3535	81	1350	18
		Ø 120	182									



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73795-PL-	54	A	B	C	814	7 W	3000	75	3535	87	700	23
		Ø 92	138									
73796-PL-	54	A	B	C	814	7 W	5000	75	3535	87	750	23
		Ø 92	138									



*Total Lumen=Initial Lumen x LOR



PRODUCT APPLICATION

PRODUCT DESCRIPTION

Deco is a smart decorative lighting luminarie that can be seamlessly integrated throughout a site in either wall or ceiling-mounting.

Material: Made of injection moulded polycarbonate.

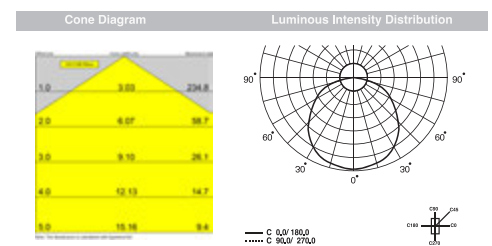
Diffuser: Made of safety and tempered glass+PMMA Lens.

Suspension: Surface mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73760-PL-	54	A	B	C	g.	8 W	3000	80	2835	61	1267	106
		Ø 275	63		820							
73765-PL-	54	A	B	C	g.	8 W	5000	80	2835	61	1400	106
		Ø 275	63		820							

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

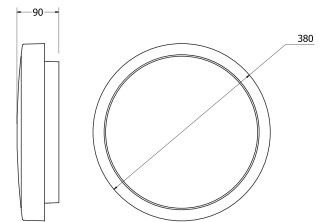
PRODUCT DESCRIPTION

Iris is a smart decorative lighting luminaire that can be seamlessly integrated throughout a site in either wall or ceiling-mounting.

Material: Made of injection die cast Aluminium.

Diffuser: Made of safety and tempered glass+PMMA Lens.

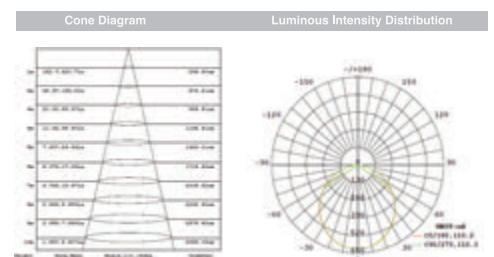
Suspension: Surface mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73771-PL-	65	A	B	C	g.	578	30 W	4000	82	72	58	4929	110
		Ø 380	90										

*Total Lumen=Initial Lumen x LOR

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.



ART NO: 73771-PL-



PRODUCT APPLICATION

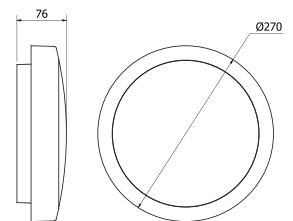
PRODUCT DESCRIPTION

Iris is a smart decorative lighting luminaire that can be seamlessly integrated throughout a site in either wall or ceiling-mounting.

Material: Made of injection die cast Aluminium.

Diffuser: Made of safety and tempered glass+PMMA Lens.

Suspension: Surface mounted.

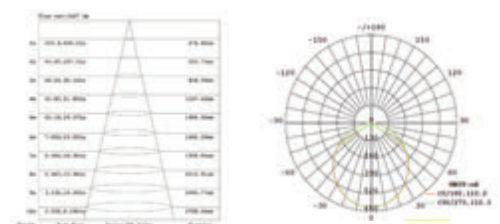


Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73776-PL-	65	A	B	C	g.	18 W	4000	82	58	67	3389	110	
		Ø 270	76		450								

*Total Lumen=Initial Lumen x LOR

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

Cone Diagram Luminous Intensity Distribution



ART NO: 73776-PL-



PRODUCT APPLICATION

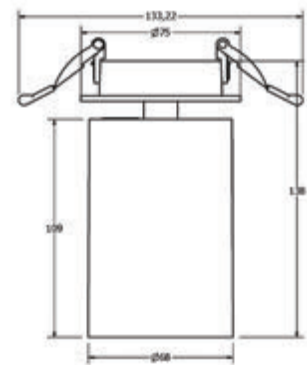
PRODUCT DESCRIPTION

SLOT Is A Surface Mounted Luminarie Filled Witha Rchitectural Design To Meet The Designers Requirements With Complete LED Solution.

Material: Made Of Die Cast Aluminium.

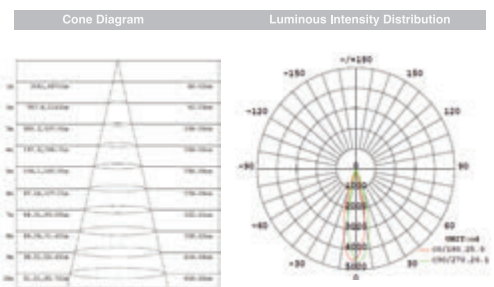
Diffuser: Made Of Safety And Tempered Glass.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm				weight	⌀	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73855-PL	40	A	B	C	g.	70mm	15W	3000	92	1	70	1329	26	
		Ø 75	138	Ø 68	572									
73856-PL	40	A	B	C	g.	70mm	15W	4000	92	1	70	1386	26	
		Ø 75	138	Ø 68	572									
73858-PL	40	A	B	C	g.	70mm	15W	3000	92	1	72	1329	18	
		Ø 75	138	Ø 68	572									
73859-PL	40	A	B	C	g.	70mm	15W	4000	92	1	70	1386	18	
		Ø 75	138	Ø 68	572									
73861-PL	40	A	B	C	g.	70mm	15W	3000	92	1	67	1329	35	
		Ø 75	138	Ø 68	572									
73862-PL	40	A	B	C	g.	70mm	15W	4000	92	1	67	1386	35	
		Ø 75	138	Ø 68	572									

*Total Lumen=Initial Lumen x LOR



ART NO: 73855-PL-



PRODUCT APPLICATION

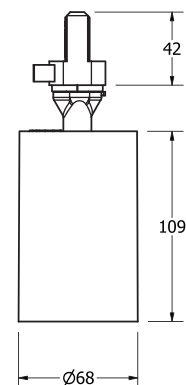
PRODUCT DESCRIPTION

SLOT Is A Surface Mounted Luminarie Filled Witha Rchitectural Design To Meet The Designers Requirements With Complete LED Solution.

Material: Made Of Die Cast Aluminium.

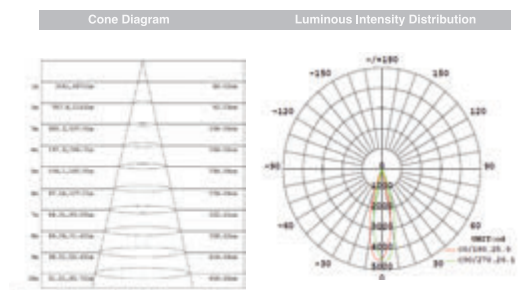
Diffuser: Made Of Safety And Tempered Glass.

Suspension: Ceiling Mounted

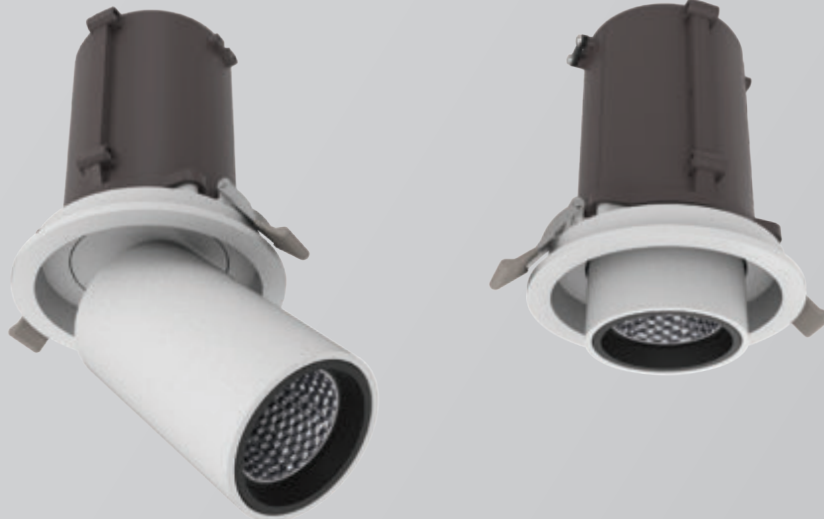


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73865-PL	40	A	B	C	g.	15W	3000	92	1	70	1329	26
		ø 68	109		572							
73866-PL	40	A	B	C	g.	15W	4000	92	1	70	1386	26
		ø 68	109		572							
73868-PL	40	A	B	C	g.	15W	3000	92	1	72	1329	18
		ø 68	109		572							
73869-PL	40	A	B	C	g.	15W	4000	92	1	70	1386	18
		ø 68	109		572							
73871-PL	40	A	B	C	g.	15W	3000	92	1	67	1329	35
		ø 68	109		572							
73872-PL	40	A	B	C	g.	15W	4000	92	1	64	1386	35
		ø 68	109		572							

*Total Lumen=Initial Lumen x LOR



ART NO: 73865-PL-



PRODUCT APPLICATION

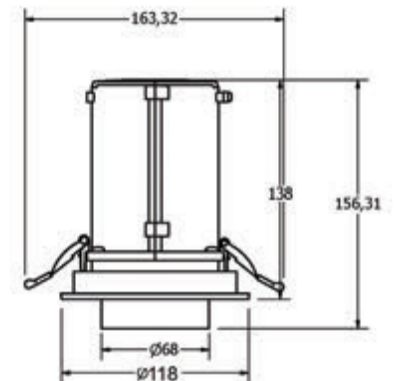
PRODUCT DESCRIPTION

SLOT Is A Surface Mounted Luminarie Filled Witha Rchitectural Design To Meet The Designers Requirements With Complete LED Solution.

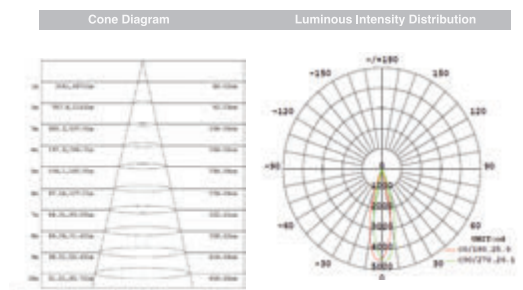
Material: Made Of Die Cast Aluminium.

Diffuser: Made Of Safety And Tempered Glass.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73875-PL	40	A	B	C	g.	105mm	15W	3000	92	1	70	1329	26
		Ø 118	156.31	Ø 68	915	105mm	15W	4000	92	1	70	1386	26
73876-PL	40	A	B	C	g.	105mm	15W	3000	92	1	72	1329	18
		Ø 118	156.31	Ø 68	915	105mm	15W	4000	92	1	70	1386	18
73878-PL	40	A	B	C	g.	105mm	15W	3000	92	1	67	1329	35
		Ø 118	156.31	Ø 68	915	105mm	15W	4000	92	1	64	1386	35
73879-PL	40	A	B	C	g.	105mm	15W	3000	92	1	70	1329	26
		Ø 118	156.31	Ø 68	915	105mm	15W	4000	92	1	70	1386	26
73881-PL	40	A	B	C	g.	105mm	15W	3000	92	1	70	1329	26
		Ø 118	156.31	Ø 68	915	105mm	15W	4000	92	1	70	1386	26
73882-PL	40	A	B	C	g.	105mm	15W	3000	92	1	70	1329	26
		Ø 118	156.31	Ø 68	915	105mm	15W	4000	92	1	70	1386	26



ART NO: 73875-PL-

*Total Lumen=Initial Lumen x LOR

LED Lighting
INDOOR
SURFACE MOUNTED





PRODUCT APPLICATION

PRODUCT DESCRIPTION

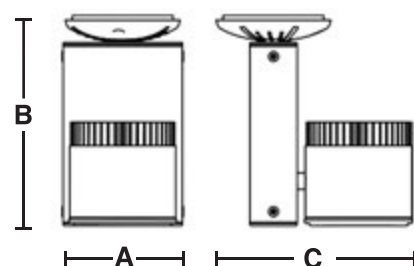
Rio-A is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

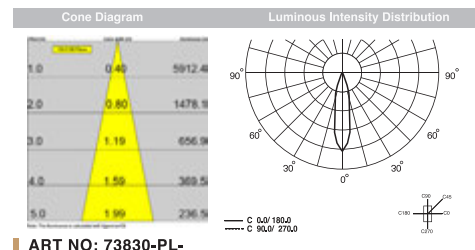
Suspension: Rio-A is surface mounted.

Suspension: Rio-B is track mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	TYPE	LED	LOR	Initial LM	Angle
73830-PL-	40	A	B	C	g.	15W	3000	75	Single	COB	81	1450	18	
		ø 101	180	167	960									
73835-PL-	40	A	B	C	g.	30W	3000	75	Double 2 Spot	COB	81	2900	18	
		ø 101	180	167	960									

*Total Lumen=Initial Lumen x LOR



ART NO: 73830-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

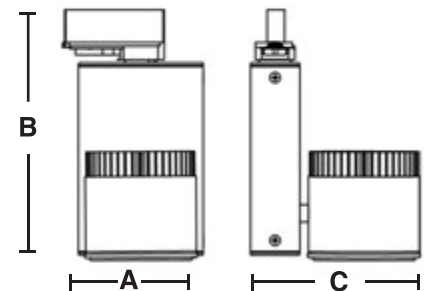
Rio-B is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

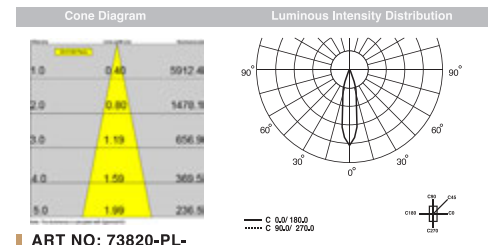
Suspension: Rio-A is surface mounted.

Suspension: Rio-B is track mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	TYPE	LED	LOR	Initial LM	Angle
73820-PL-	40	A	B	C	kg.	15W	3000	75	Single	COB	81	1450	18
		114	200	137	1.15								
73825-PL-	40	A	B	C	kg.	30W	3000	75	Double 2 Spot	COB	81	2900	18
		114	200	137	1.15								

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

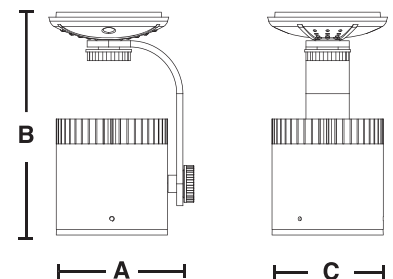
PRODUCT DESCRIPTION

Rio-DOB is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

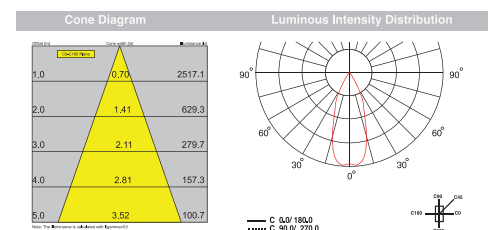
Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Suspension: Surface mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73850-PL-	40	A	B	C	g.	14 W	4000	80	DOB	81	1485	39	
		117	179	97	900								

*Total Lumen=Initial Lumen x LOR



ART NO: 73850-PL-

LED Lighting

INDOOR
TASK LIGHTING





PRODUCT APPLICATION

PRODUCT DESCRIPTION

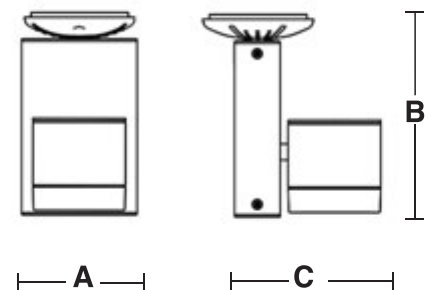
Cube-A is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: PMMA Lens.

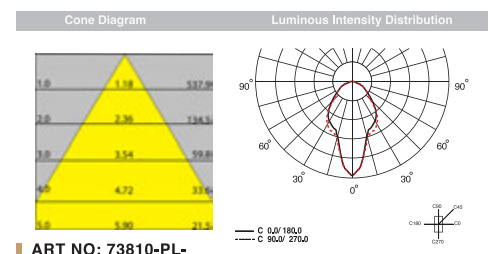
Suspension: Cube-A is surface mounted.

Suspension: Cube-B is track mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	TYPE	LED	LOR	Initial LM	Angle
73810-PL-	40	A	B	C	g.	15W	3000	75	Single	3535	63	1435	61	
		ø 101	178	154	980									
73815-PL-	40	A	B	C	g.	30W	3000	75	Double 2 Spot	3535	63	2870	61	
		ø 101	178	154	980									

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

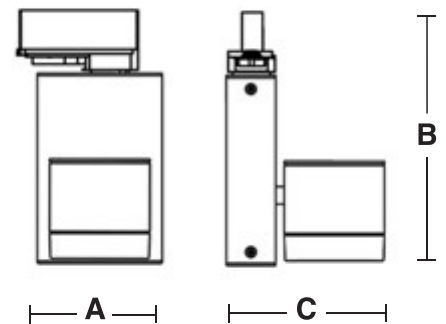
Cube-B is a surface mounted luminarie filled with architectural design to meet the designers requirements with complete LED solution

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: PMMA Lens.

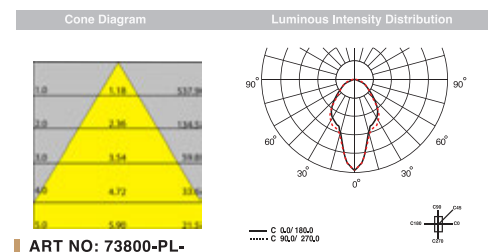
Suspension: Cube-A is surface mounted.

Suspension: Cube-B is track mounted.



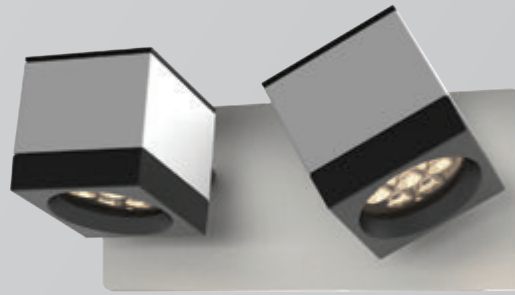
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	TYPE	LED	LOR	Initial LM	Angle
73800-PL-	40	A	B	C	g.	15W	3000	75	Single	3535	63	1435	61
		Ø 115	199	128	980								
73805-PL-	40	A	B	C	g.	30W	3000	75	Double 2 Spot	3535	63	2870	61
		Ø 115	199	128	980								

*Total Lumen=Initial Lumen x LOR





| 73550-PL-



| 73552-PL-



PRODUCT APPLICATION

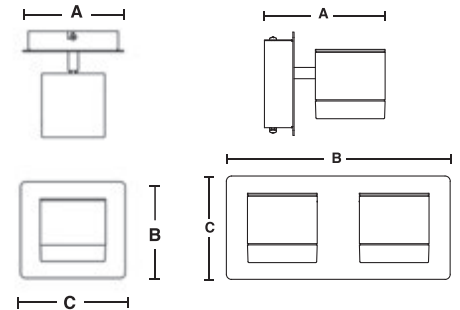
PRODUCT DESCRIPTION

Cube-W is a wall mounted luminarie filled with architectural design to meet the designers requirements with complete LED solution

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

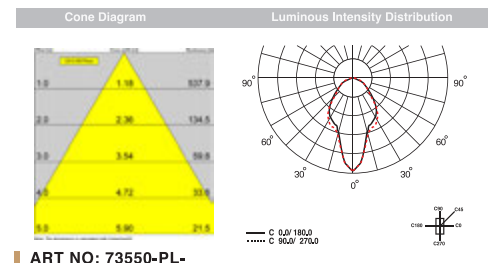
Diffuser: Made of safety and tempered glass+PMMA Lens.

Suspension: Wall mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73550-PL-	40	A	B	C	g.	15 W	3000	75	3535	63	1435	61	
		145	120	136	796								
73552-PL-	40	A	B	C	kg.	30 W	3000	75	3535	63	2870	61	
		140	260	120	1.59								
73555-PL-	40	A	B	C	g.	15 W	3000	75	3535	63	1435	61	
		145	120	136	796								

*Total Lumen=Initial Lumen x LOR





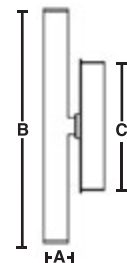
PRODUCT APPLICATION

PRODUCT DESCRIPTION

Slim is a wall mounted luminaire in an elegant and simple design to meet the designers requirements with complete LED solution

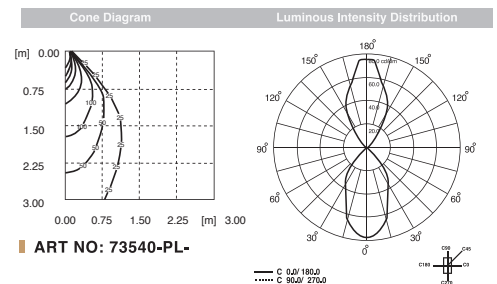
Material: Made of Aluminium treated and painted with electrostatic powder coating.

Suspension: Wall mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73540-PL-	20	A	B	C	g.	8 W	3000	80	COB	66	680	57	
		∅ 32	307	168	300								
73545-PL-	20	A	B	C	g.	8 W	5000	80	COB	66	700	57	
		∅ 32	307	168	300								

*Total Lumen=Initial Lumen x LOR

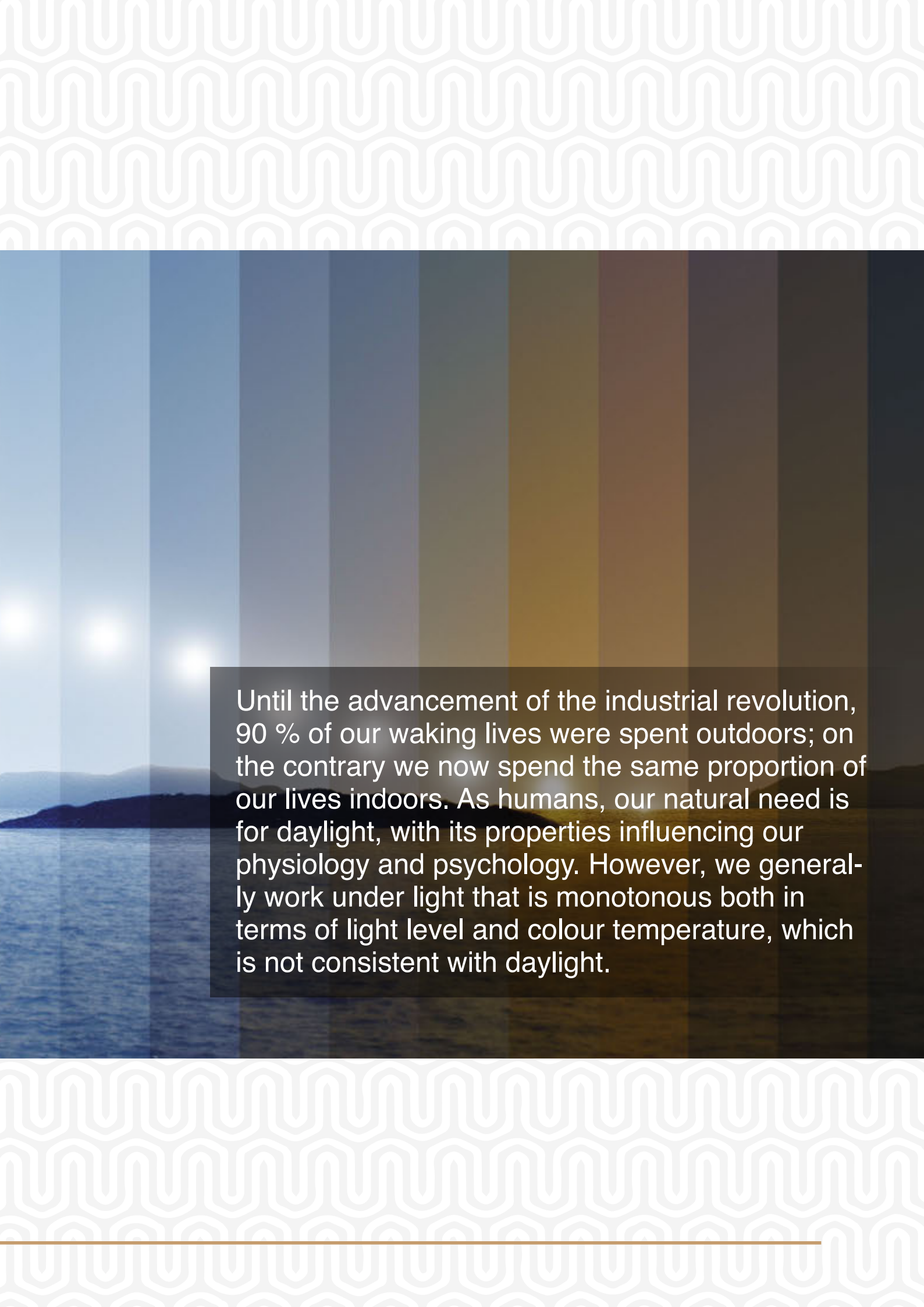




LED LIGHTING

ICOMFORT

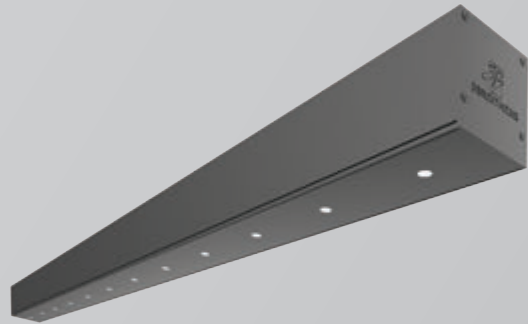
- Linear Lighting
 - Gypsum Lfo Family
 - Tunable Led Panel
-



Until the advancement of the industrial revolution, 90 % of our waking lives were spent outdoors; on the contrary we now spend the same proportion of our lives indoors. As humans, our natural need is for daylight, with its properties influencing our physiology and psychology. However, we generally work under light that is monotonous both in terms of light level and colour temperature, which is not consistent with daylight.



| 76007-PL-



| 73287-PL-



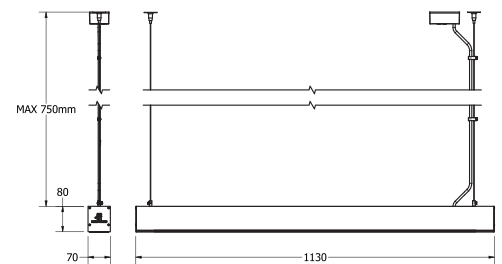
PRODUCT APPLICATION

PRODUCT DESCRIPTION

S-LINE & I-LINE is a LED down light – Decorative external fitting - Placement for indoor use – easy to install For use at shopping centers, shops, offices, museums, showrooms, halls.

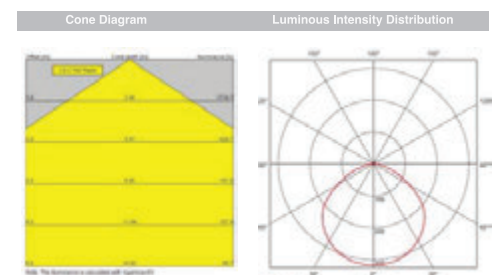
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76006-PL	40	A	B	C	g.	3606	37 W	3000	80	4	88	5206	112.3
		1130	70	80	3606								
76007-PL	40	A	B	C	g.	3606	37 W	4000	80	4	88	5308	112.3
		1130	70	80	3606								
76005-PL	40	A	B	C	g.	3606	37 W	5000	80	4	88	5410	112.3
		1130	70	80	3606								

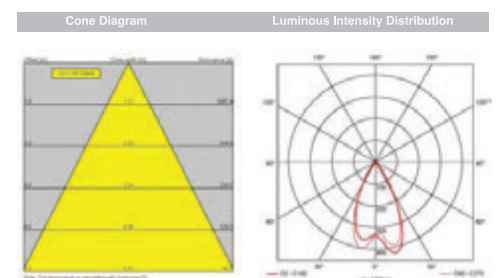
*Total Lumen=Initial Lumen x LOR



ART NO: 76005-PL-

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73285-PL	40	A	B	C	g.	3606	50 W	3000	80	12	76	5836	60
		1130	70	80	3606								

*Total Lumen=Initial Lumen x LOR



ART NO: 73285-PL



| 73180-PL-



| 73185-PL-



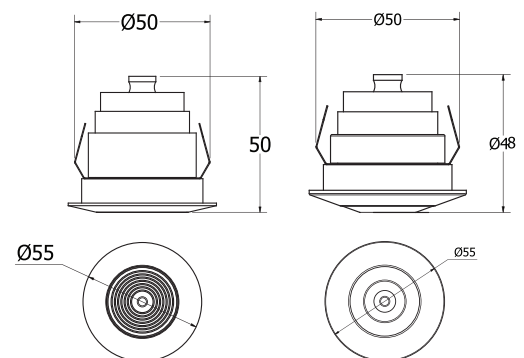
PRODUCT APPLICATION

PRODUCT DESCRIPTION

ICOMFORT is a LED down light – Decorative external fitting Placement for indoor use – easy to install For use at shopping centers, shops, offices, museums, showrooms, halls.

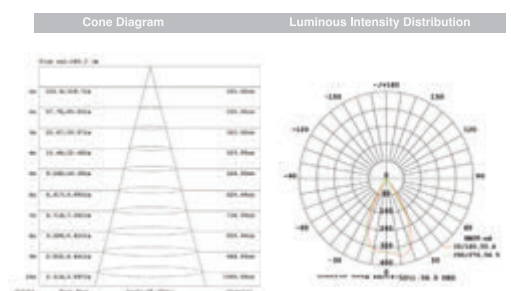
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted.

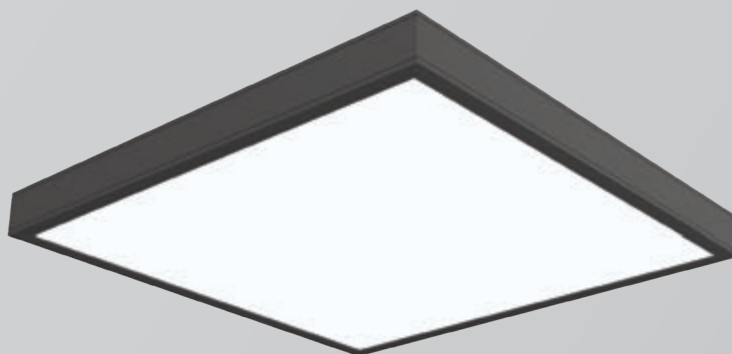


Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73180-PL	20	A	B	C	g.	50mm	8 W	3000	92	1	59	486	56
		Ø 55	63	Ø 50	180								
73185-PL	20	A	B	C	g.	50mm	8 W	3000	92	1	59	486	56
		Ø 55	63	Ø 50	180								

*Total Lumen=Initial Lumen x LOR



ART NO: 73180-PL



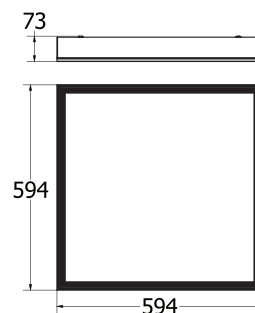
PRODUCT APPLICATION

PRODUCT DESCRIPTION

ICOMFORT is a LED down light – Decorative external fitting Placement for indoor use – easy to install For use at shopping centers, shops, offices, museums, showrooms, halls.

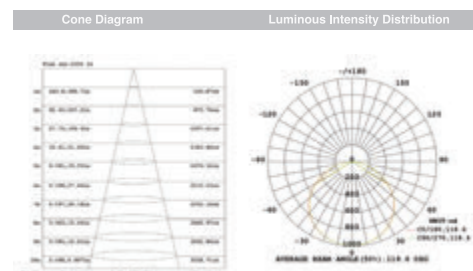
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77200-PL-	44	A	B	C	g.	30 W	4000	89	4	75	4011	119	
		594	594	73	5200								

*Total Lumen=Initial Lumen x LOR



ART NO: 77200-PL-

LED Lighting

INDOOR
DOWN LIGHT





LED LIGHTING

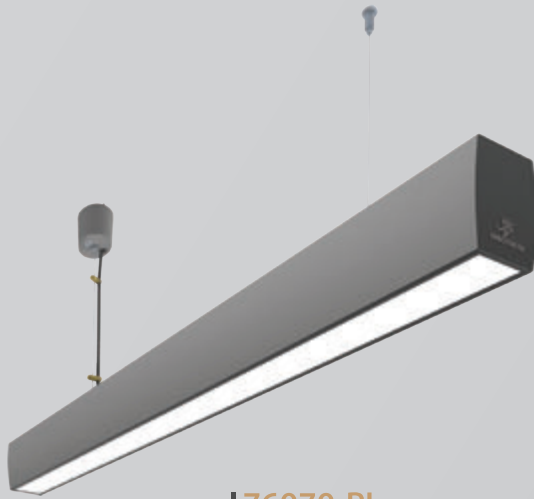
Kirkos

- Kirkos Linear.
 - Kirkos Circular.
-



STEFANO
DALL'OSSO

Kirkos differs in many features in the lighting technology and mechanical design, It gives the user Multiple installations either suspended or mounted. Follows the latest technology in lighting which is Human Centric Lighting and comes in different sizes and colors.



76070-PL-



76073-PL-



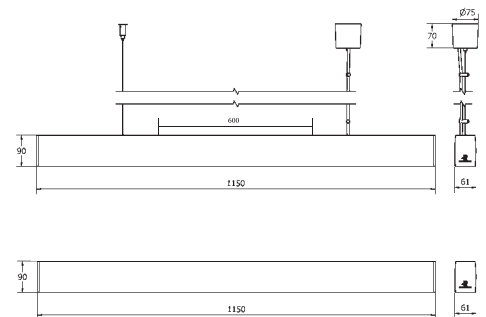
PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **kirkos linear** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

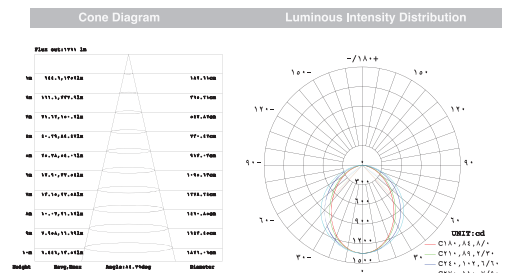
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76070-PL	44	A	B	C	g.	42 W	3000	83	96	65	4874	98	DIRECT	
		1150	90	61	4500									
		A	B	C	g.	15 W	3000	82	24	37	1683	112	INDIRECT	
		1150	90	61	4500									

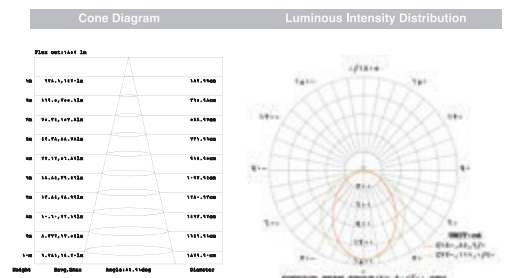
*Total Lumen=Initial Lumen x LOR



ART NO: 76070-PL-

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76071-PL	44	A	B	C	g.	42 W	4000	81	96	65	5151	98	DIRECT	
		1150	90	61	4500									
		A	B	C	g.	15 W	4000	83	24	48	1755	96	INDIRECT	
		1150	90	61	4500									

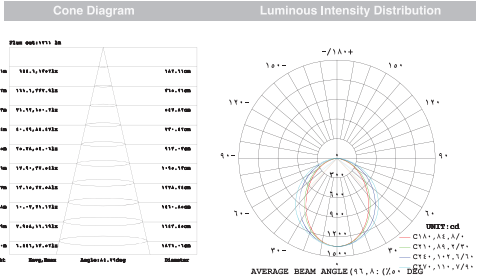
*Total Lumen=Initial Lumen x LOR



ART NO: 76071-PL-

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76073-PL	44	A	B	C	g.	42 W	3000	83	96	65	4874	98	
		1150	90	61	4500								
76074-PL	44	A	B	C	g.	42 W	4000	81	96	65	5151	98	
		87	63	87	4500								

*Total Lumen=Initial Lumen x LOR





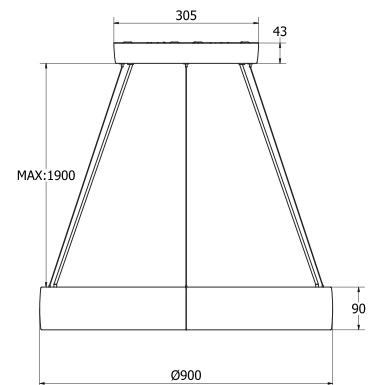
PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **kirkos circular** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

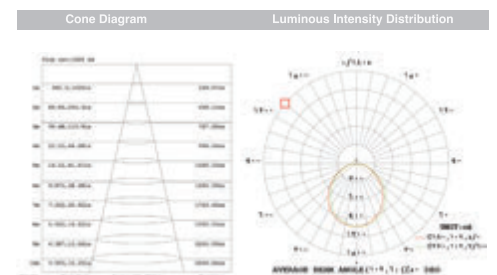
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted

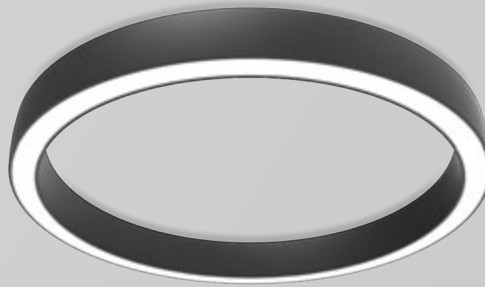


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76106-PL	44	A	B	C	g.	44 W	4000	84	144	42	6106	103	DIRECT
		Ø 900	1900	90	6500								
		A	B	C	g.	44 W	4000	84	144	42	6106	103	INDIRECT
		Ø 900	1900	90	6500								

*Total Lumen=Initial Lumen x LOR



ART NO: 76106-PL-



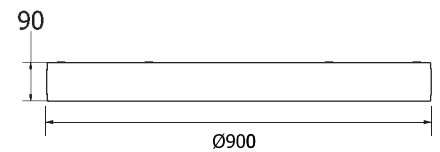
PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **kirkos circular** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

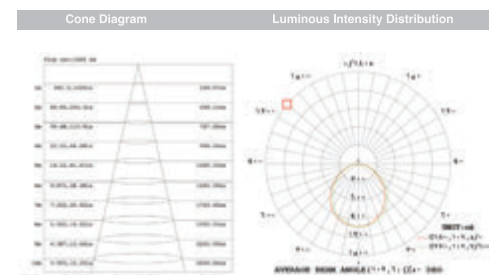
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76126-PL	44	A	B	C	g.	44 W	4000	84	144	42	6106	103	
		ø 900	1900	90	6500								

*Total Lumen=Initial Lumen x LOR

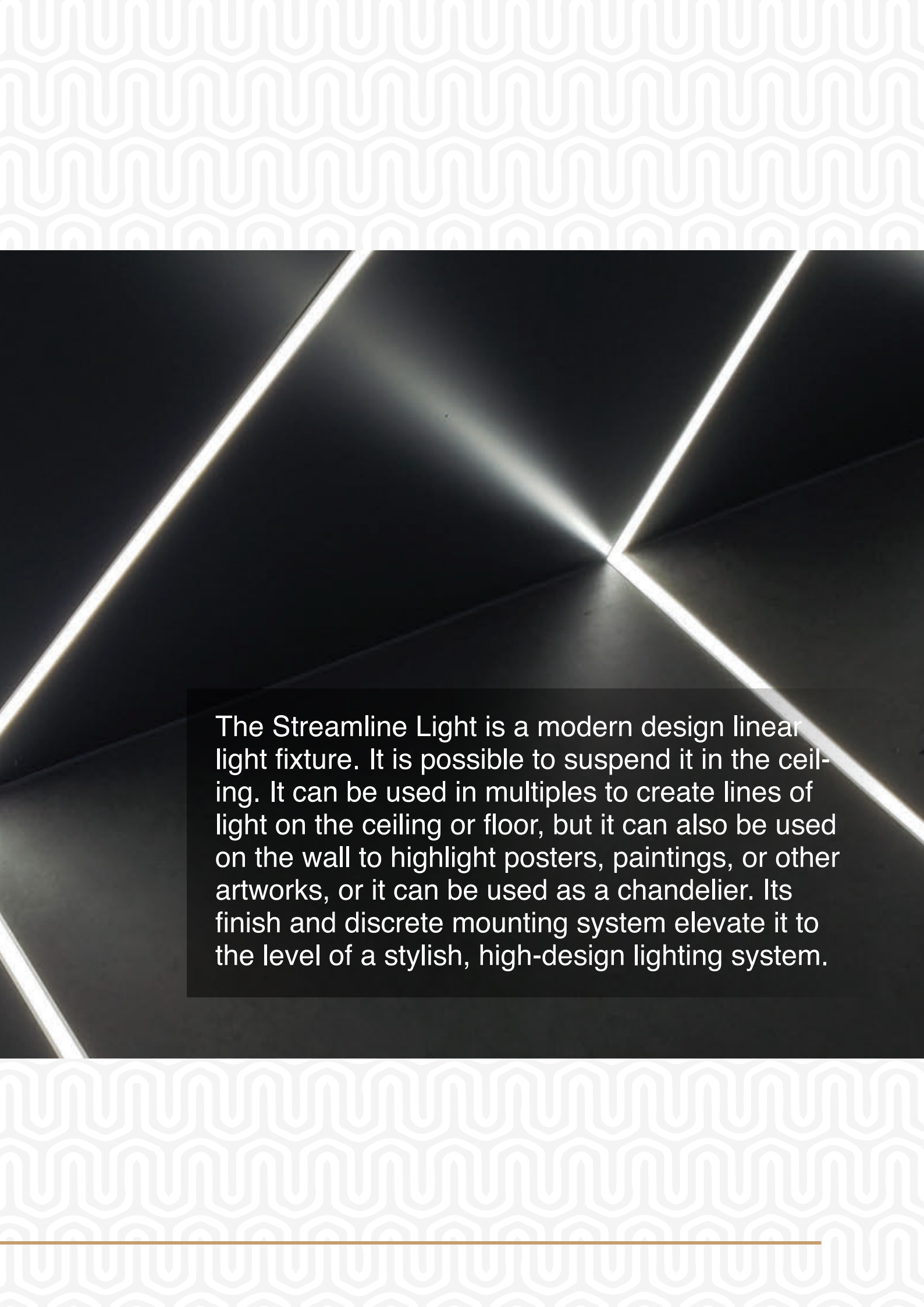


ART NO: 76126-PL-

The background of the advertisement is a dark, almost black, space. A bright, diagonal line of light cuts across the center, creating a strong sense of depth and direction. The light appears to be coming from a source off-camera, casting a soft glow and creating a subtle gradient. The overall aesthetic is modern and minimalist.

LED LIGHTING STREAM LINE

- Suspended.
 - Recessed.
 - Ceiling.
-



The Streamline Light is a modern design linear light fixture. It is possible to suspend it in the ceiling. It can be used in multiples to create lines of light on the ceiling or floor, but it can also be used on the wall to highlight posters, paintings, or other artworks, or it can be used as a chandelier. Its finish and discrete mounting system elevate it to the level of a stylish, high-design lighting system.



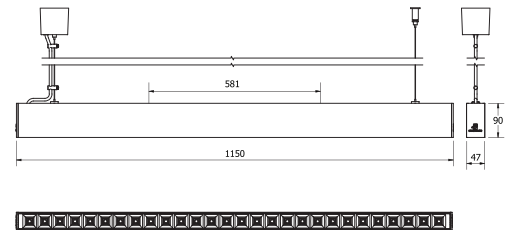
PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

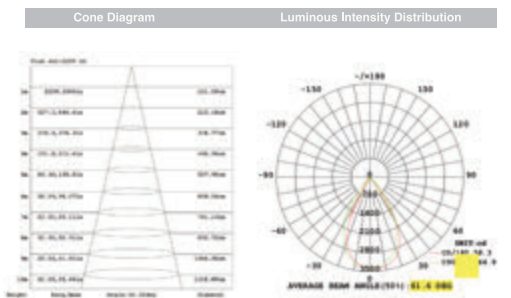
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76200-PL	40	A	B	C	g.	3900	30 W	3000	83	28	86	3576	62	DIRECT
		1150	90	47										
		A	B	C	g.	3900	15 W	3000	82	24	70	1683	99	INDIRECT
		581	90	47										

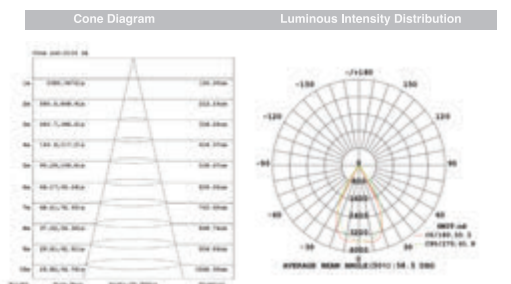
*Total Lumen=Initial Lumen x LOR



ART NO: 76200-PL-

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76201-PL	40	A	B	C	g.	3900	30 W	4000	85	28	77	3945	59	DIRECT
		1150	90	47										
		A	B	C	g.	3900	15 W	4000	83	24	69	1755	98	INDIRECT
		581	90	47										

*Total Lumen=Initial Lumen x LOR



ART NO: 76201-PL-



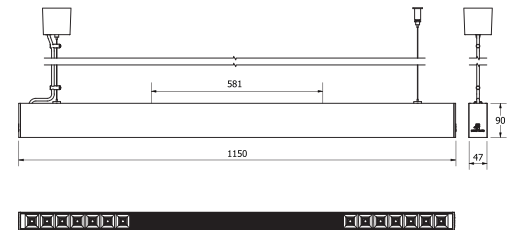
PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

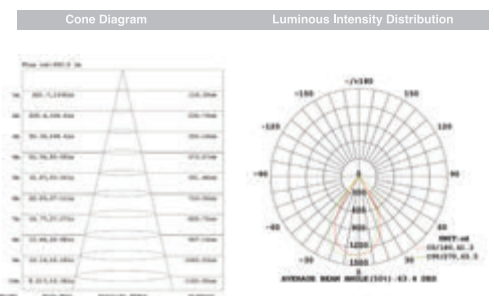
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76206-PL	40	A	B	C	g.	17 W	3000	83	14	80	1794	63	DIRECT	
		1150	90	47	3800									
		A	B	C	g.	15 W	3000	82	24	70	1683	99	INDIRECT	
		581	90	47	3800									

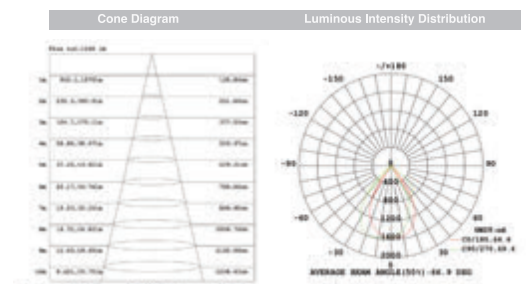
*Total Lumen=Initial Lumen x LOR



ART NO: 76206-PL-

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76207-PL	40	A	B	C	g.	17 W	4000	81	14	80	2290	67	DIRECT	
		1150	90	47	3800									
		A	B	C	g.	15 W	4000	83	24	69	1755	98	INDIRECT	
		581	90	47	3800									

*Total Lumen=Initial Lumen x LOR



ART NO: 76207-PL-



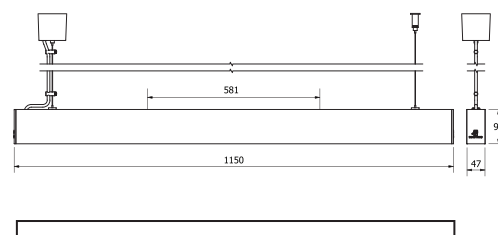
PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

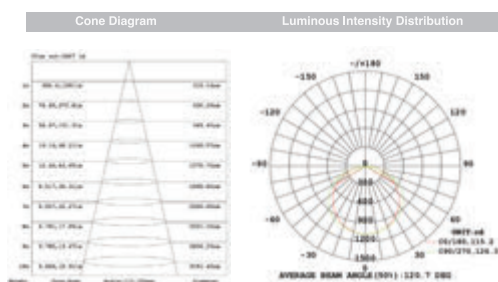
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76215-PL	40	A	B	C	g.	40 W	3000	83	96	71	4812	121	DIRECT
		1150	90	47	3900								
		A	B	C	g.	15 W	3000	82	24	70	1683	99	INDIRECT
		581	90	47	3900								

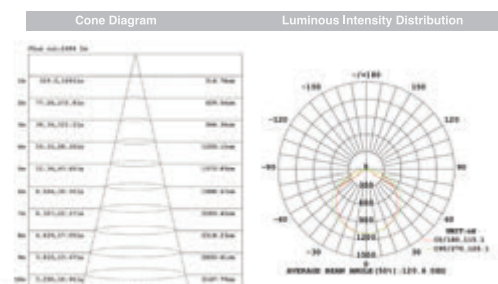
*Total Lumen=Initial Lumen x LOR



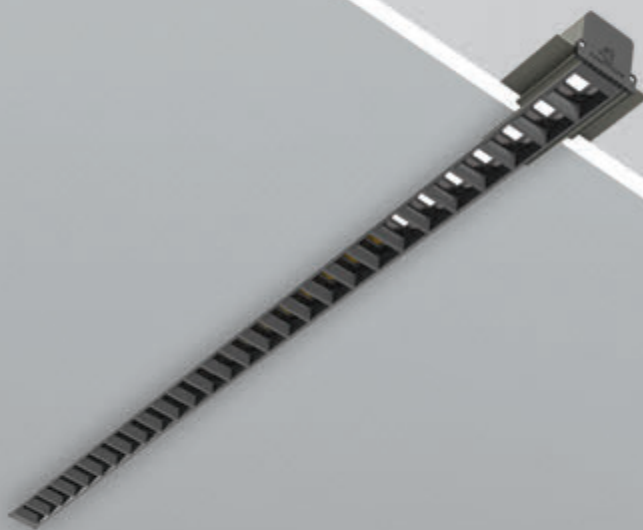
ART NO: 76215-PL-

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle	Description
76216-PL	40	A	B	C	g.	40 W	4000	81	96	70	4893	121	DIRECT
		1150	90	47	3900								
		A	B	C	g.	15 W	4000	83	24	69	1755	98	INDIRECT
		581	90	47	3900								

*Total Lumen=Initial Lumen x LOR



ART NO: 76216-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

Material: Made Of Die Cast Aluminium.

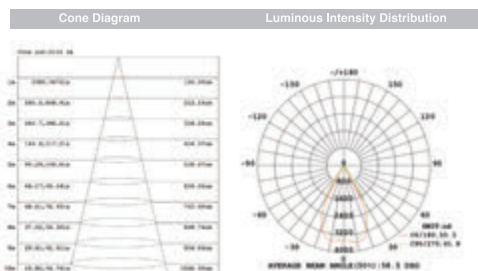
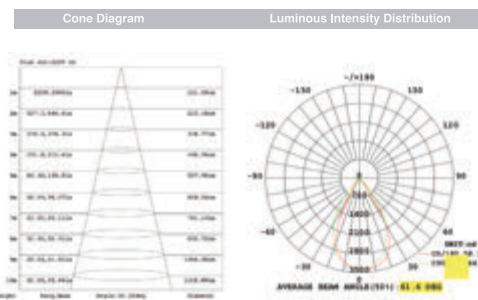
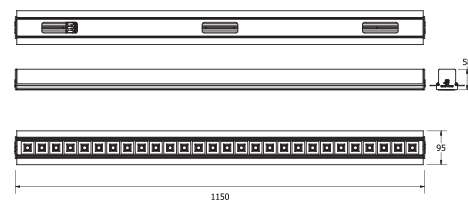
Suspension: Ceiling Mounted

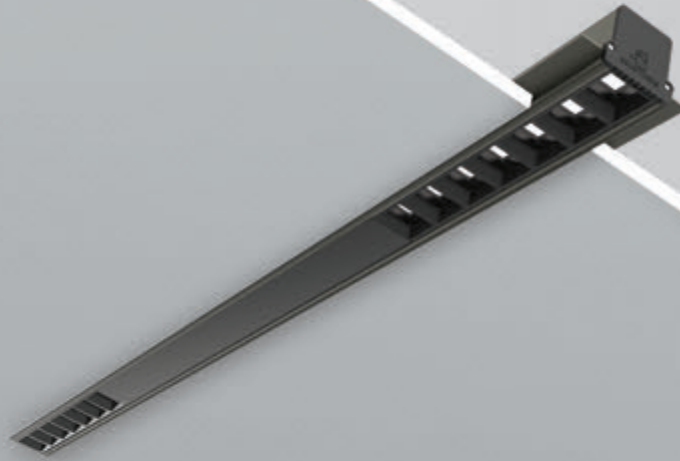
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76220-PL	40	A	B	C	g.	30 W	3000	83	28	86	3576	62
		1150	58	95	2700							

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76221-PL	40	A	B	C	g.	30 W	4000	85	28	77	3945	59
		1150	58	95	2700							

*Total Lumen=Initial Lumen x LOR





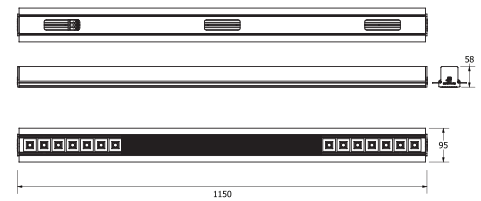
PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

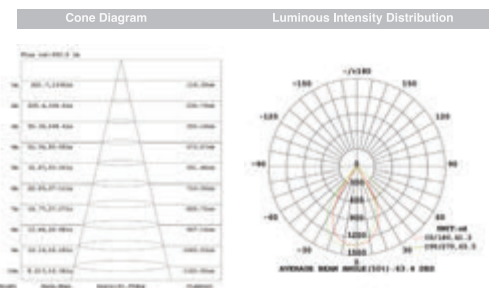
Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76226-PL	40	A	B	C	g.	30 W	3000	83	28	86	3576	62
		1150	58	95	2700							

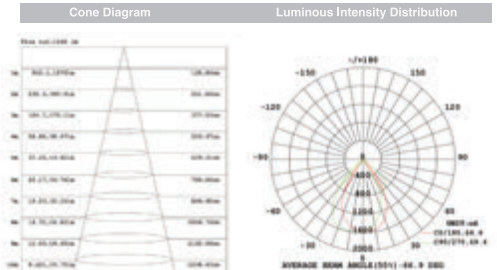
*Total Lumen=Initial Lumen x LOR



ART NO: 76226-PL-

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76227-PL	40	A	B	C	g.	30 W	4000	85	28	77	3945	59
		1150	58	95	2700							

*Total Lumen=Initial Lumen x LOR



ART NO: 76227-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

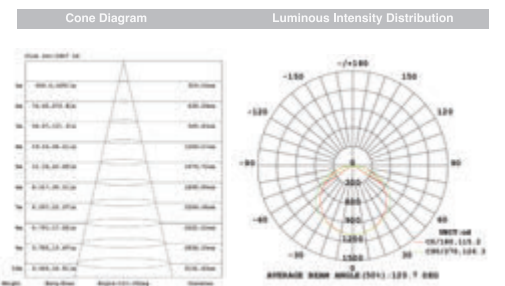
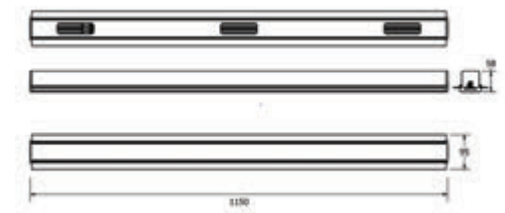
The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted

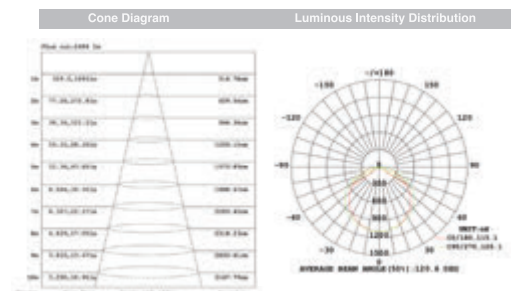
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76235-PL	40	A	B	C	g.	40 W	3000	83	96	71	4812	121
		1150	58	95	2500							

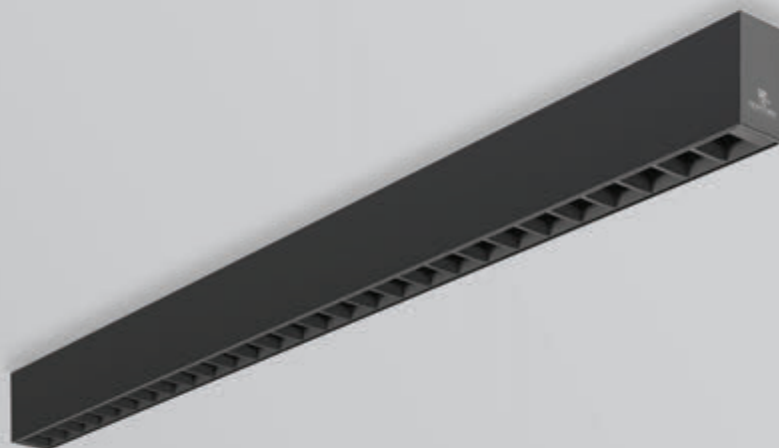
*Total Lumen=Initial Lumen x LOR



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76236-PL	40	A	B	C	g.	40 W	4000	81	96	70	4893	121
		1150	58	95	2500							

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

Material: Made Of Die Cast Aluminium.

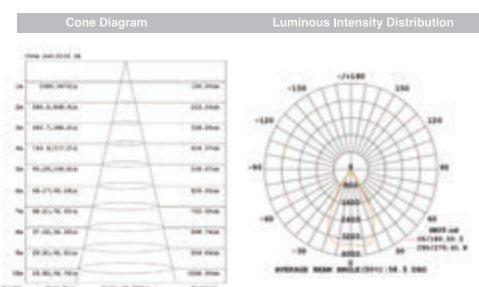
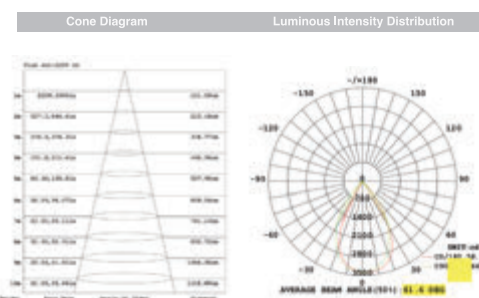
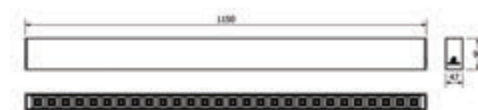
Suspension: Ceiling Mounted

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76240-PL	40	A	B	C	g.	30 W	3000	83	28	86	3576	62
		1150	90	47	3100							

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76241-PL	40	A	B	C	g.	30 W	4000	85	28	77	3945	59
		1150	90	47	3100							

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

Material: Made Of Die Cast Aluminium.

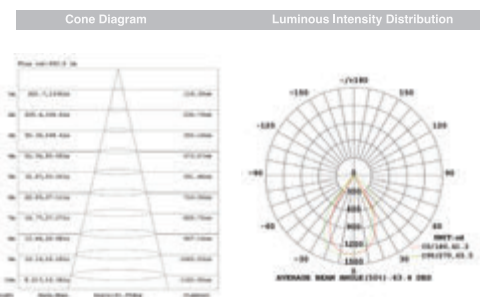
Suspension: Ceiling Mounted

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76246-PL	40	A	B	C	g.	17 W	3000	83	14	80	1794	63
		1150	90	47	3100							

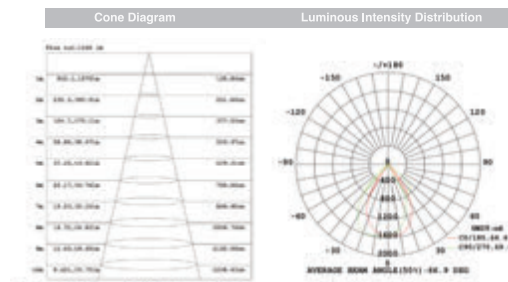
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76247-PL	40	A	B	C	g.	17 W	4000	81	14	80	2290	67
		1150	90	47	3100							

*Total Lumen=Initial Lumen x LOR



ART NO: 76246-PL-



ART NO: 76247-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

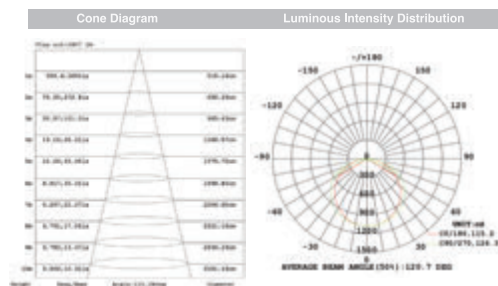
The **STREAM** lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

Material: Made Of Die Cast Aluminium.

Suspension: Ceiling Mounted

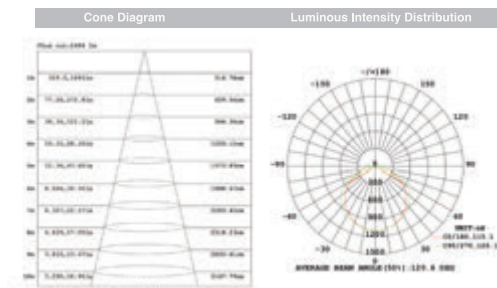
Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76255-PL	40	A	B	C	g.	2900	40 W	3000	83	96	71	4812	121
		1150	90	47									

*Total Lumen=Initial Lumen x LOR



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76256-PL	40	A	B	C	g.	2900	40 W	4000	81	96	70	4893	121
		1150	90	47									

*Total Lumen=Initial Lumen x LOR



The STREAM SYSTEM lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.



PRODUCT APPLICATION



90° connector

90° connector



120° connector

120° connector



Cross connector

Cross connector



T-connector

T-connector



Individual

Individual

EMERGENCY LED LIGHTING

LED Lighting INDOOR EMERGENCY LIGHTING



| 70015-GC-



| 70050-GC-



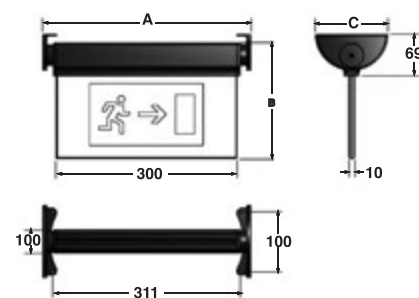
PRODUCT APPLICATION

PRODUCT DESCRIPTION

E-sign is a series to comply building fire codes and insurance standards. It uses less than 2 watts of power with back up battery for 3 hours

Material: Made of injection moulded acrylic .

Suspension: Surface mounted or wall

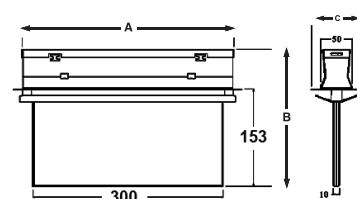


| ART NO: 70015-GC-

Art No.	IP	Dimensions In mm			weight	WATT	Color	CRI	LED	Initial LM
70015-GC-	40	A	B	C	kg.	1.5 W	Green	80	Low Power	120
		345	193	120	1.6					
70050-GC-	40	A	B	C	kg.	1.5 W	Green	80	Low Power	120
		334	216	80	1.5					

Art No.	IP	Dimensions In mm			weight	WATT	Color	CRI	LED	Initial LM
70019-GC-	40	A	B	C	kg.	1.5 W	Green	80	Low Power	120
		334	216	80	1.6					

*Total Lumen=Initial Lumen x LOR



| ART NO: 70050-GC-



| 70115-GC-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

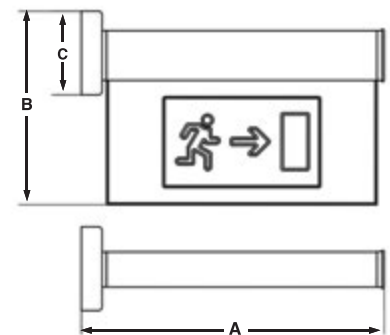
E-sign is a series to comply building fire codes and insurance standards. It uses less than 2 watts of power with back up battery for 3 hours

Material: Made of injection moulded acrylic .

Suspension: Wall mounted

Art No.	IP	Dimensions In mm			weight	WATT	Color	CRI	LED	Initial LM
70115-GC-	40	A	B	C	kg.	1.5 W	Green	80	Low Power	120
		336	214	93	1.6					

*Total Lumen=Initial Lumen x LOR



| ART NO: 70115-GC-

| Symbols





LED LIGHTING

Panel Lighting

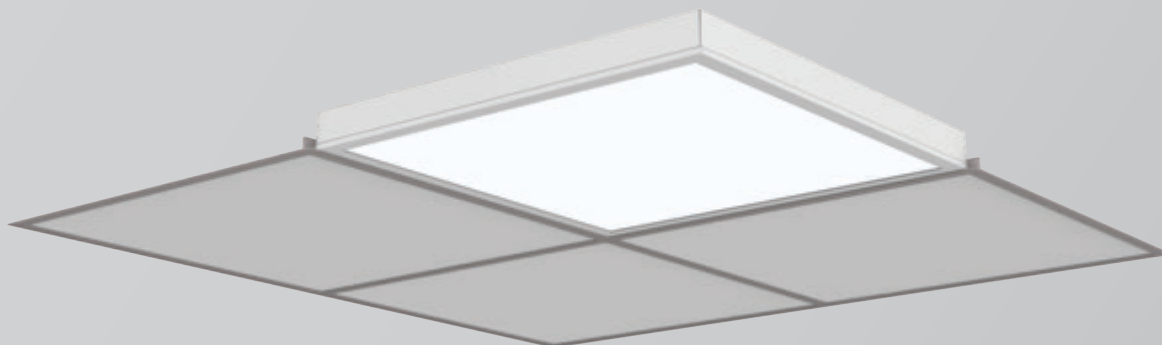
- Industrial Lighting





Creating appealing spaces that are well lit in a gentle way with the uniform surface of light, thanks to the advanced LED technology that we use, the glare-free homogenous well lit environment can now be obtained without any compromise in the quality of light with more than 50% energy saving.





PRODUCT APPLICATION

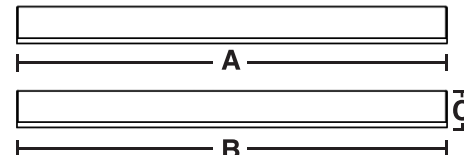
PRODUCT DESCRIPTION

Star is a collection of **LED** light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots

Material: Made of cold rolled steel treated and painted with electrostatic powder coating.

Diffuser: Made of opal.

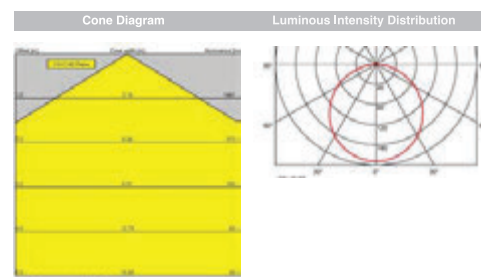
Suspension: Recessed



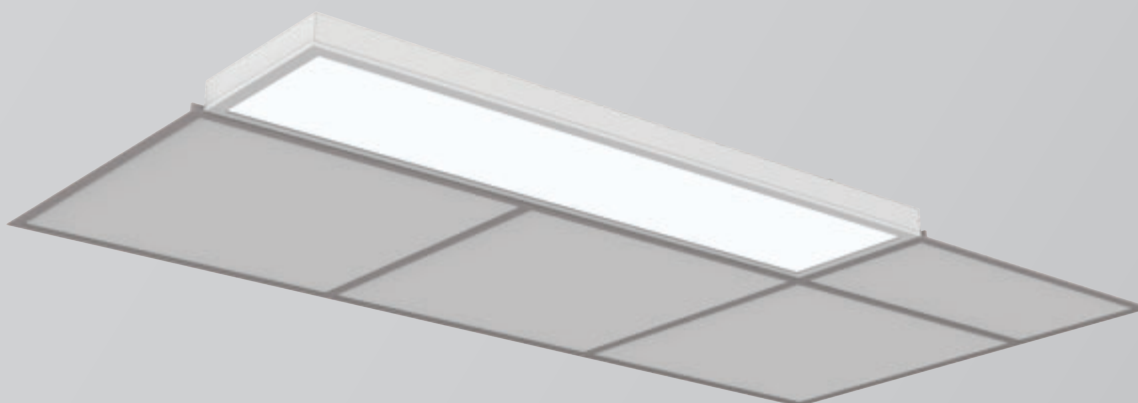
Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77070-PL-S	54	A	B	C	kg.	Opal	37.5 W	5000	80	2	80	5416	114
		595	595	65	5.95								
77072-PL-S	54	A	B	C	kg.	Opal	37.5 W	4000	80	2	80	5336	114
		595	595	65	5.95								
77090-PL-S	65	A	B	C	kg.	Opal	37.5 W	5000	80	4	84	5416	114
		595	595	65	5.95								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR



ART NO: 77070-PL-S



PRODUCT APPLICATION

PRODUCT DESCRIPTION

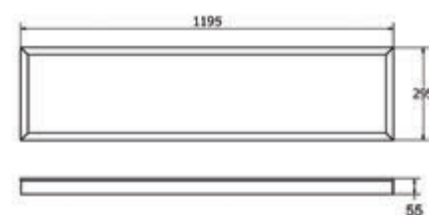
Pro is a collection of **LED** light panels designed for residential and commercial suspended grid ceiling to deliver

a smooth illumination without any visible spots

Material: Made of cold rolled steel treated and painted with electrostatic powder coating.

Diffuser: Made of opal.

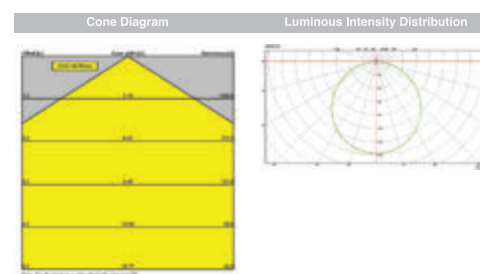
Suspension: Recessed



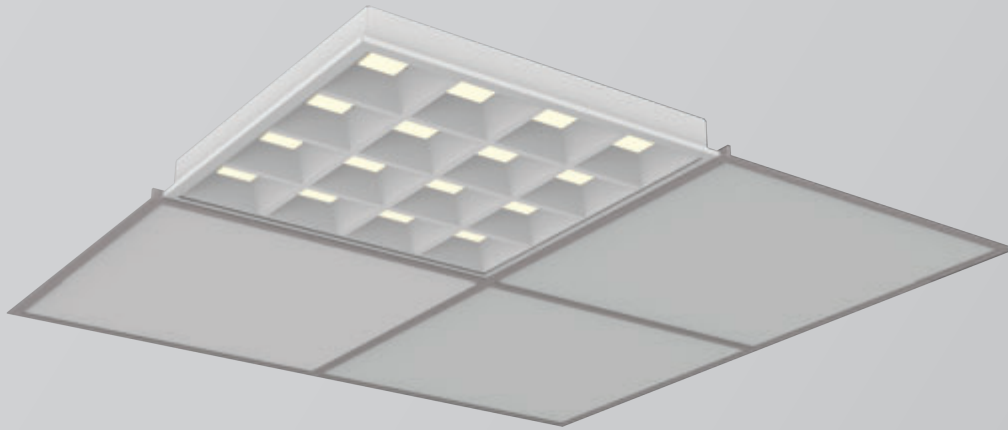
Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77181-PL-S	44	A	B	C	kg.	Opal	40 W	5000	80	48	80	4545	115
		1195	295	55	4,9								
77111-PL-20S	44	A	B	C	kg.	Opal	40 W	5000	80	48	84	4545	120
		595	595	55	4,9								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR



ART NO: 77181-PL-S



PRODUCT APPLICATION

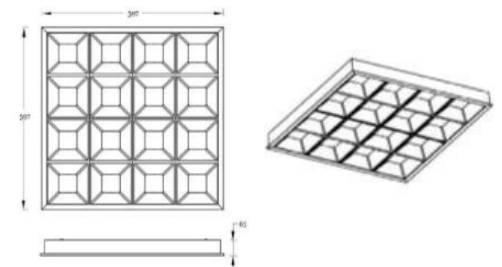
PRODUCT DESCRIPTION

Cubus LED Panel Series maximizes value as an energy-efficient alternative to recessed fixtures. Designed for residential, commercial, educational and healthcare facilities, Cubus delivers a smooth illumination without any visible spots with a new aesthetic design

Material: Made of cold-rolled steel treated and painted with electrostatic powder coating.

Diffuser: Made of polycarbonate

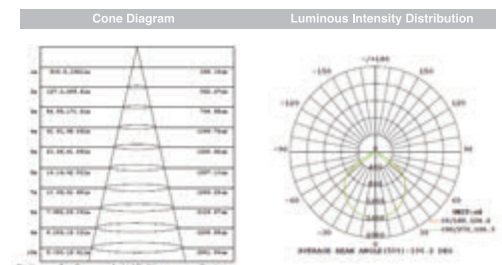
Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77190C-PL-20	20	A	B	C	kg.	Opal	30 W	4000	80	192	80	4735	106
		597	597	65	3								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR



ART NO: 77190-PL-20



PRODUCT APPLICATION

PRODUCT DESCRIPTION

LED UVC Clean Panel Light Attains Edge Design, Seamless Welding Process, And White Paint On The Surface.

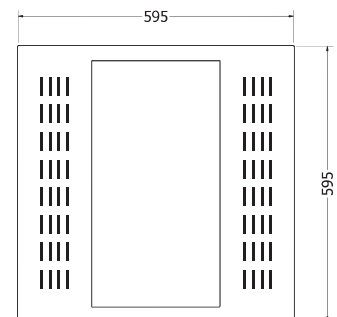
The Frame Is Designed From Of 6061-T6 Aviation Aluminum Material With High Thermal Conductivity, Which Is Convenient For Heat Dissipation.

The Spectrum Of The Lamps Is Completely Free Of Ultraviolet And Blue Light, Meeting The Requirements Of Green Lighting.

Material: Made of cold rolled steel treated and painted with electrostatic powder coating.

Diffuser: Made of opal.

Suspension: Recessed

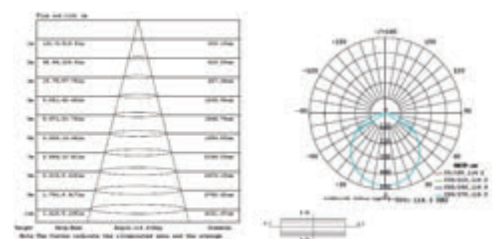


Art No.	IP	Dimensions In mm				weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77210-PL	20	A	B	C	g.	8300	Opal	16 W	5000	82	24	69	2185	114
		595	595	100										

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR

Cone Diagram Luminous Intensity Distribution



ART NO: 77210-PL-



PRODUCT APPLICATION

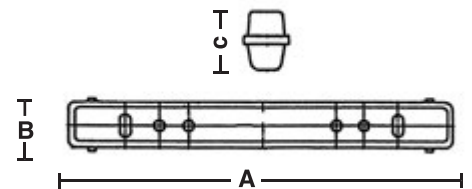
PRODUCT DESCRIPTION

Maria is a dustproof high impact linear luminaire. It is ideal for industrial lighting applications where the polycarbonate protects the fixture and is easy to service and clean

Material: Injection-molded polycarbonate.

Diffuser: Injection-molded polycarbonate with external smooth surface.

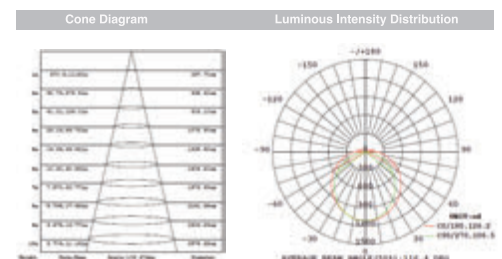
Suspension: Surface mounted



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77585-PL-	65	A	B	C	kg.	Prismatic	18 W	5000	80	3030	80	2600	108
		662	138	97	0.85								
77586-PL-	65	A	B	C	kg.	Prismatic	36 W	4000	80	3030	80	4991	108
		1275	75	115	1.75								
77588-PL-	65	A	B	C	kg.	Prismatic	36 W	5000	80	5630	80	5200	108
		1275	75	115	1.75								

*Emergency kit is available for all codes by adding **EM** to the end of the Art No.

*Total Lumen=Initial Lumen x LOR



ART NO: 77585-PL-

LED Lighting

INDOOR
INDUSTRIAL LIGHTING





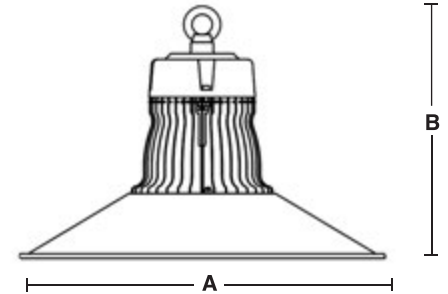
PRODUCT DESCRIPTION

H-bay is a lighting luminaire designed to produce optimum illumination while providing specific light patterns for specific applications.

Material: Made of die-cast Aluminium treated and painted with electrostatic powder coating with high corrosion resistance.

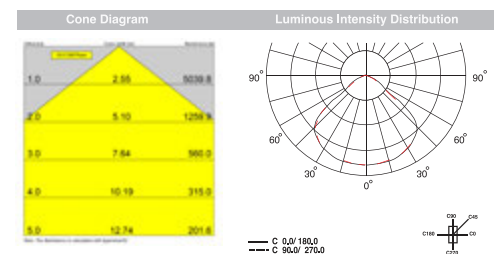
Reflector: Made of pure anodized Aluminium.

Suspension: Surface mounted



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76700-PL-	65	A	B	C	kg.	100 W	5000	70	3535	89	14000	104
		450	310		3							

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

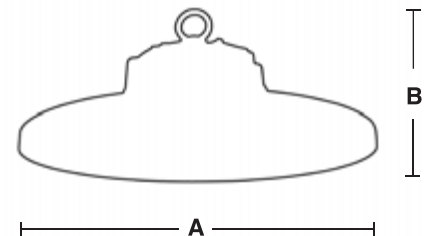
PRODUCT DESCRIPTION

Frank is a lighting luminaire designed to produce optimum illumination while providing specific light patterns for specific applications.

Material: Made of die-cast Aluminium treated and painted with electrostatic powder coating with high corrosion resistance.

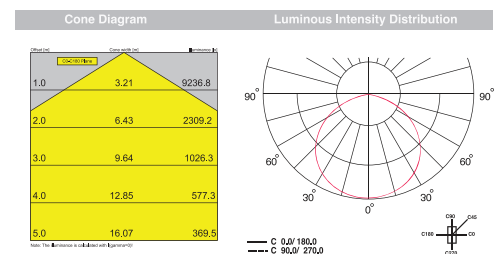
Lens: Made of safety and tempered glass.

Suspension: Surface mounted



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
76710-PL-	65	A	B	C	kg.	200 W	6500	80	3030	95	28421	116
		450	210		6.6							
76711-PL-	65	A	B	C	kg.	120 W	6500	80	322	95	14400	120
		450	210		6.6							

*Total Lumen=Initial Lumen x LOR

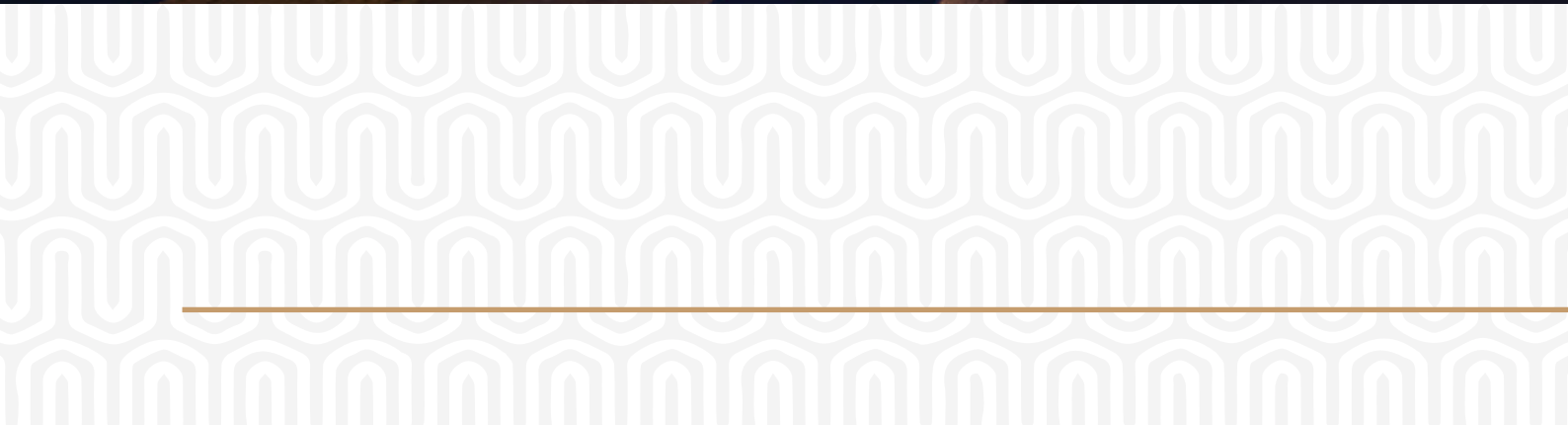


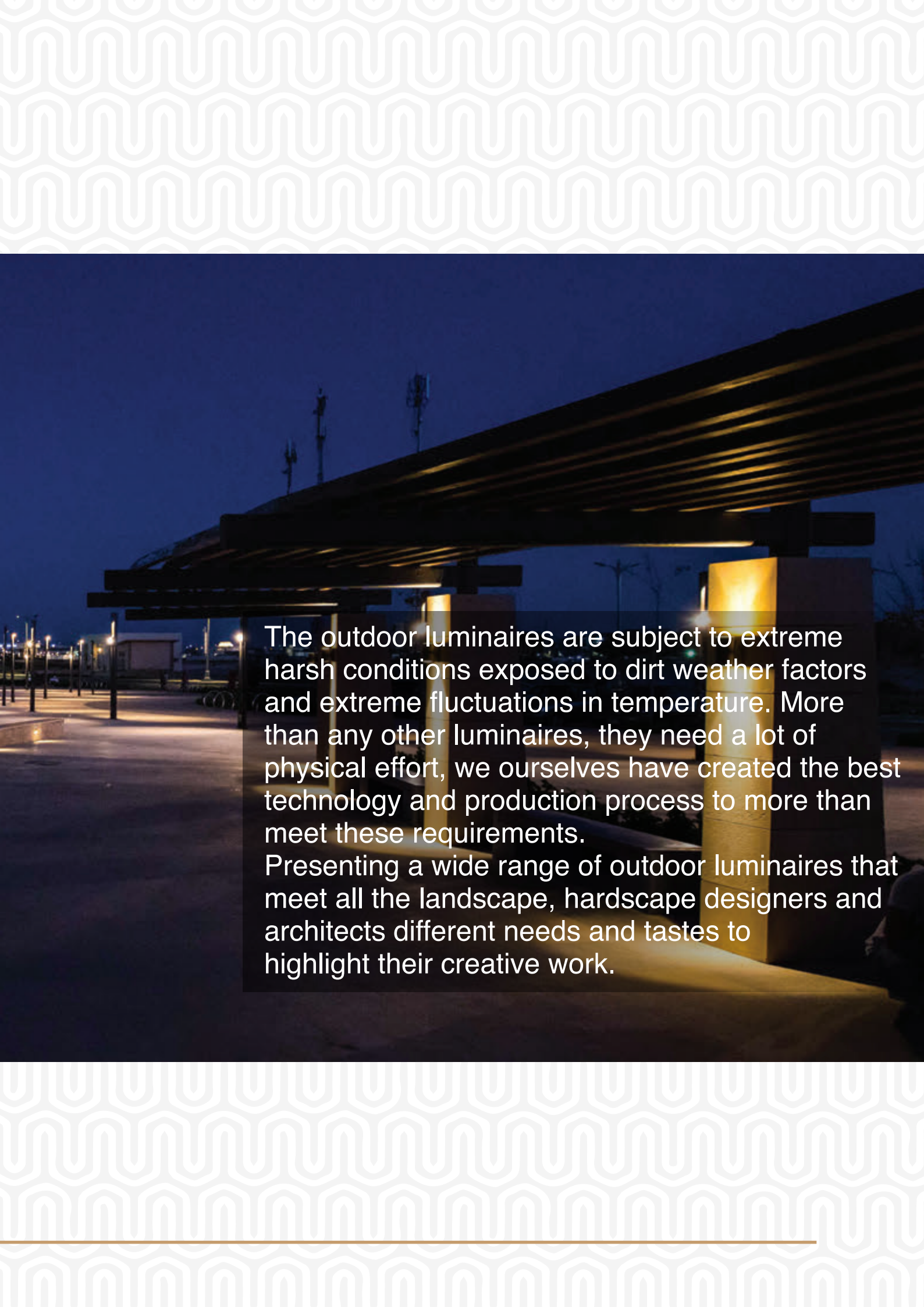
ART NO: 76710-PL-



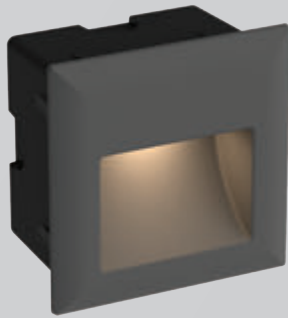
LED LIGHTING OUTDOOR

- Step Lighting
- Ground Recessed
- Wall Mounted

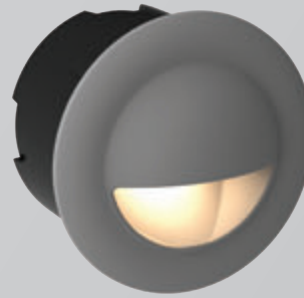




The outdoor luminaires are subject to extreme harsh conditions exposed to dirt weather factors and extreme fluctuations in temperature. More than any other luminaires, they need a lot of physical effort, we ourselves have created the best technology and production process to more than meet these requirements. Presenting a wide range of outdoor luminaires that meet all the landscape, hardscape designers and architects different needs and tastes to highlight their creative work.



71520-PL-



71525-PL-



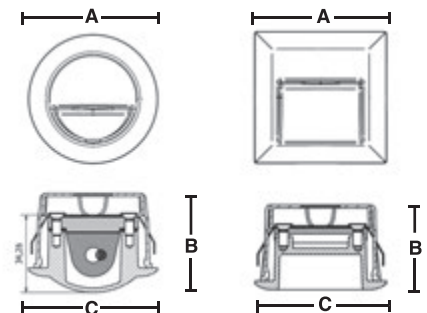
PRODUCT DESCRIPTION

Mini-step is a step light that provides beauty, durability and performance with no visible fasteners to provide seamless integration with architectural styles

Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating.

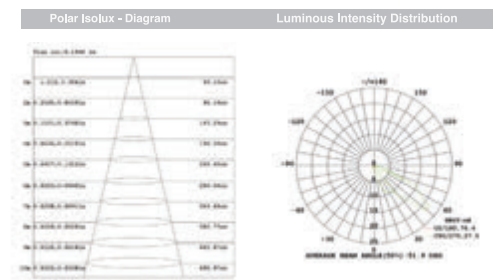
Recessed Body: Made of polycarbonate with high thermal and impact resistance.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	Initial LM	Angle
71520-PL-	65	A	B	C	g.	1 W	3000	82	Power	165	52	
		57	37	57	79							
71522-PL-	65	A	B	C	g.	1 W	5000	82	Power	175	52	
		57	37	57	79							

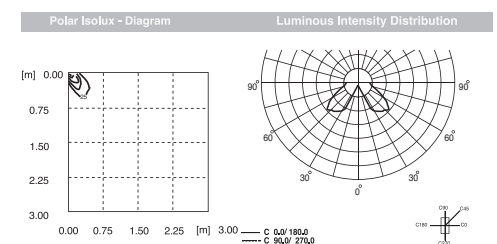
*Remote Driver



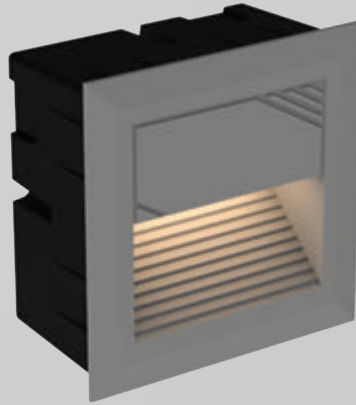
ART NO: 71520-PL-

Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	Initial LM	Angle
71525-PL-	65	A	B	C	g.	1 W	3000	82	Power	165	55	
		57	44	57	88							
71527-PL-	65	A	B	C	g.	1 W	5000	82	Power	175	55	
		57	44	57	88							

*Remote Driver



ART NO: 71525-PL-



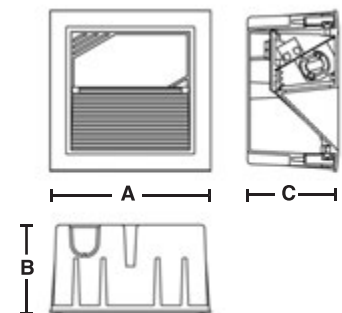
PRODUCT DESCRIPTION

H-step is a step light that provides beauty, durability and performance with no visible fasteners to provide seamless integration with architectural styles

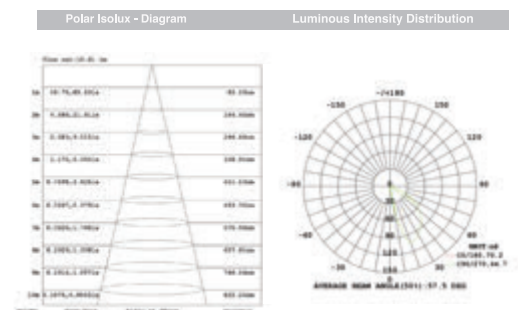
Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating.

Recessed Body: Made of polycarbonate with high thermal and impact resistance.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	Initial LM	Angle
71516-PL-	65	A	B	C	g.							
		130	74	74	556		4 W	3000	82	3535	471	58
71517-PL-	65	A	B	C	g.							
		130	74	74	556		4 W	5000	82	3535	500	58



ART NO: 71516-PL-



71530-PL-



71535-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

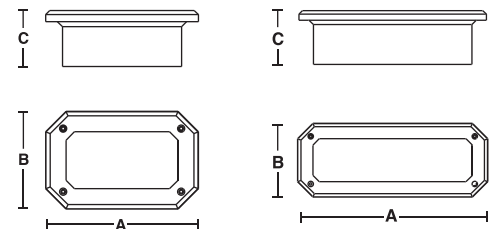
REC-P is a compliant recessed mounted step light.

Provides beauty durability and performance, with no visible fasteners to provide seamless integration with architectural styles.

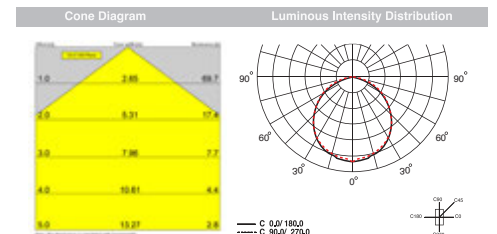
Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating.

Lens: Made of clear or sandblasted glass.

Suspension: Recessed

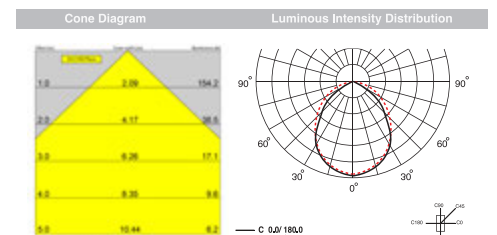


Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	Initial LM	Angle
71530-PL-	54	A	B	C	g.	4 W	3000	82	Power		584	105
		150	95	55	600							
71531-PL-	54	A	B	C	g.	4 W	5000	82	Power		614	105
		150	95	55	600							

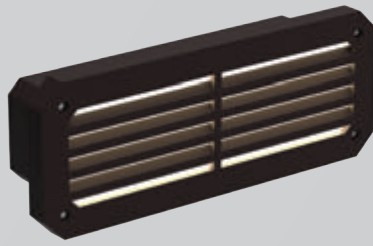


ART NO: 71530-PL-

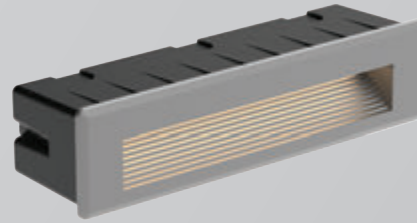
Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	Initial LM	Angle
71535-PL-	54	A	B	C	kg.	5 W	3000	82	Power		696	99
		305	116	65	1.8							
71536-PL-	54	A	B	C	kg.	5 W	5000	82	Power		736	99
		305	116	65	1.8							



ART NO: 71535-PL-



| 71540-PL-



| 71600-PL-



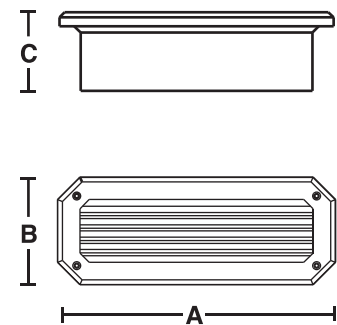
PRODUCT DESCRIPTION

REC is a recessed mounted step light, Provides beauty durability and performance, with no visible fasteners to provide seamless integration with architectural styles. Its housing is constructed with aluminum with open face plates .

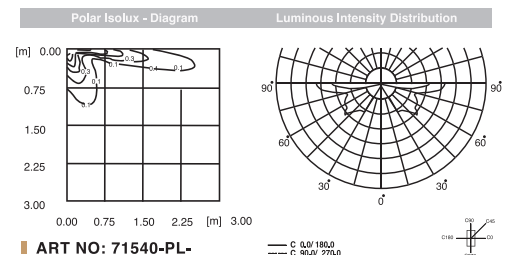
Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating.

Lens: Made of clear or sandblasted glass.

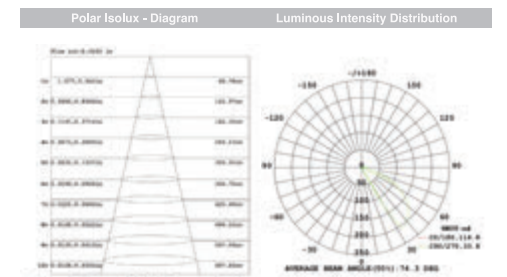
Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71540-PL-	54	A	B	C	kg.	5 W	3000	82	Power	696	-
		305	116	65	2						
71545-PL-	54	A	B	C	kg.	5 W	5000	82	Power	736	-
		305	116	65	2						



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71600-PL-	65	A	B	C	kg.	8 W	3000	82	Power	909	74
		300	75	106	1.2						





PRODUCT APPLICATION

PRODUCT DESCRIPTION

Robust is a range of inground up lights with round stainless steel ring for pedestrian areas.

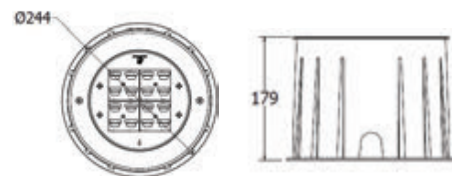
Main advantages are low glare and limited maintenance.

Body: Made of die-cast Aluminium.

Face: Made of stainless steel.

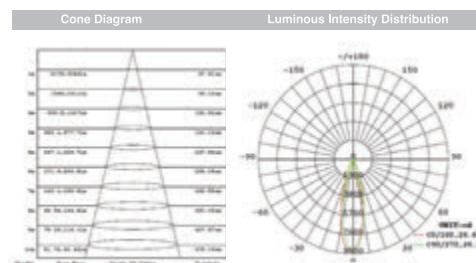
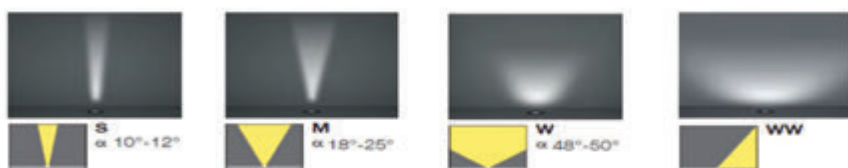
Lens: Made of safety and tempered glass+PMMA Lens.

Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71110-PL-	67	A	B	C	kg.	30 W	3000	80	16	84	3452	27
		Ø 244	179	Ø 244	4							
71113-PL-	67	A	B	C	kg.	30 W	3000	80	16	87	2385	10
		Ø 244	179	Ø 244	4							
71116-PL-	67	A	B	C	kg.	30 W	3000	80	16	83	3452	58
		Ø 244	179	Ø 244	4							
71119-PL-	67	A	B	C	kg.	30 W	3000	80	16	76	3452	Asymmetric
		Ø 244	179	Ø 244	4							

*Total Lumen=Initial Lumen x LOR



ART NO: 71110-PL-



PRODUCT DESCRIPTION

Robust is a range of inground up lights with round stainless steel ring for pedestrian areas.

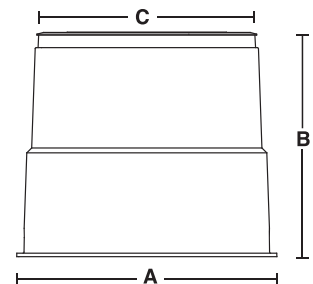
Main advantages are low glare and limited maintenance.

Body: Made of die-cast Aluminium.

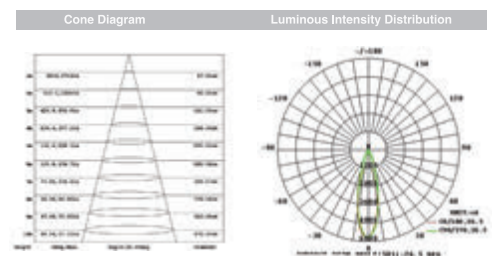
Face: Made of stainless steel.

Lens: Made of safety and tempered glass+PMMA Lens.

Suspension: Recessed



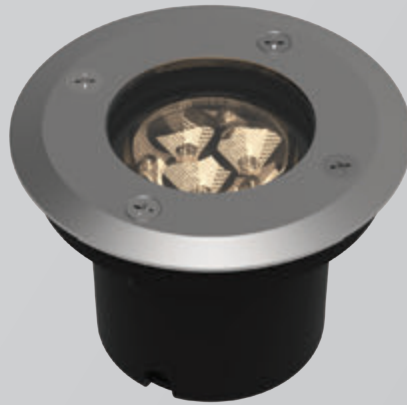
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71120-PL-	67	A	B	C	kg.	20 W	3000	86	16	83	2228	26.5
		Ø 244	179	Ø 244	4							
71123-PL-	67	A	B	C	kg.	20 W	3000	86	16	85	1756	9.1
		Ø 244	179	Ø 244	4							
71126-PL-	67	A	B	C	kg.	20 W	3000	86	16	82	2228	59
		Ø 244	179	Ø 244	4							
71129-PL-	67	A	B	C	kg.	20 W	5000	86	16	74	2228	Asymmetric
		Ø 244	179	Ø 244	4							



ART NO: 71120-PL-

*Total Lumen=Initial Lumen x LOR





PRODUCT DESCRIPTION

Aurora is a range of inground up lights with round stainless steel ring for pedestrian areas.

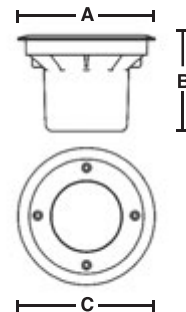
Main advantages are low glare and limited maintenance.

Body: Made of die-cast Aluminium.

Face: Made of stainless steel.

Lens: Made of safety and tempered glass+PMMA Lens.

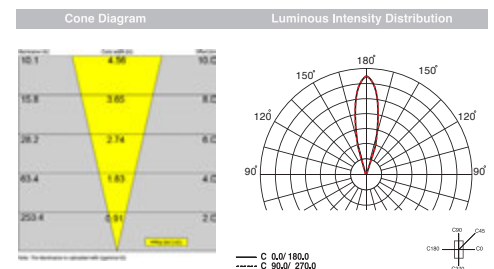
Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71080-PL-	67	A	B	C	g.	4 W	3000	75	3535	90	345	10	
		Ø 90	63	Ø 90	300								
71081-PL-	67	A	B	C	g.	4 W	5000	75	3535	90	375	10	
		Ø 90	63	Ø 90	300								
71082-PL-	67	A	B	C	g.	4 W	4000	75	3535	90	360	10	
		Ø 90	63	Ø 90	300								

*Total Lumen=Initial Lumen x LOR

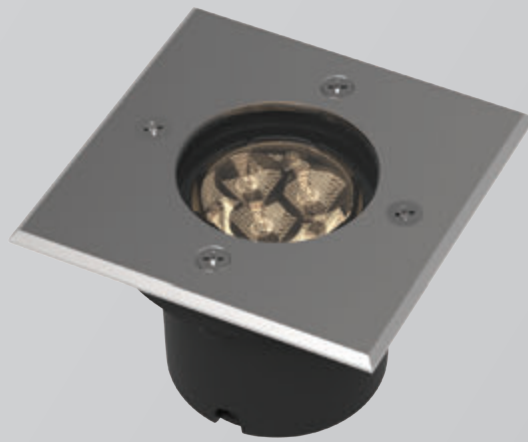
*Remote Driver



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71100-PL-	67	A	B	C	g.	7 W	3000	75	3535	90	495	10	
		Ø 90	63	Ø 90	300								
71101-PL-	67	A	B	C	g.	7 W	4000	75	3535	90	510	10	
		Ø 90	63	Ø 90	300								
71102-PL-	67	A	B	C	g.	7 W	5000	75	3535	90	525	10	
		Ø 90	63	Ø 90	300								

*Total Lumen=Initial Lumen x LOR

*Remote Driver



PRODUCT DESCRIPTION

Aurora is a range of inground up lights with square stainless steel surface for pedestrian areas.

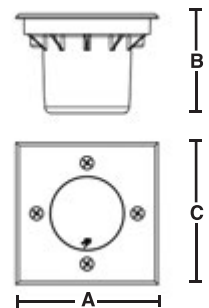
Main advantages are low glare and limited maintenance.

Body: Made of die-cast Aluminium.

Face: Made of stainless steel.

Lens: Made of safety and tempered glass+PMMA Lens.

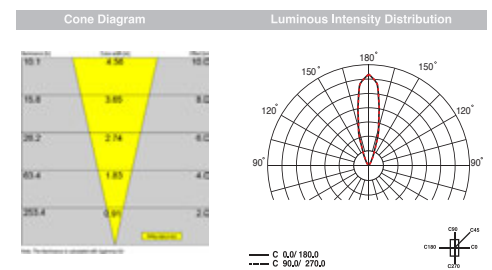
Suspension: Recessed

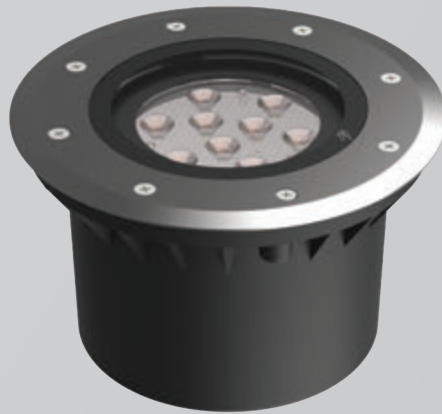


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71083-PL-	67	A	B	C	g.	4 W	3000	75	3535	90	345	10
		90	63	90	350							
71084-PL-	67	A	B	C	g.	4 W	5000	75	3535	90	375	10
		90	63	90	350							

*Total Lumen=Initial Lumen x LOR

*Remote Driver





PRODUCT DESCRIPTION

Aurora is a range of inground up lights with round stainless steel ring for pedestrian areas.

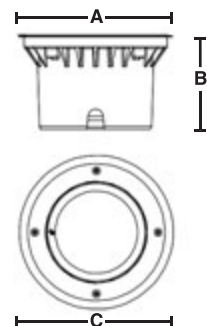
Main advantages are low glare and limited maintenance.

Body: Made of die-cast Aluminium.

Face: Made of stainless steel.

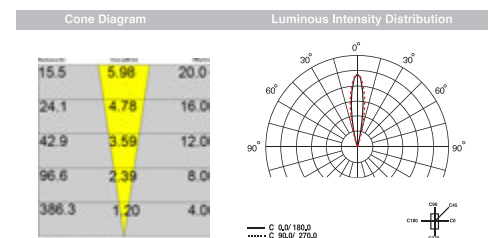
Lens: Made of safety and tempered glass+PMMA Lens.

Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71090-PL-	67	A	B	C	kg.	12 W	3000	75	3535	85	1035	10
		Ø 200	123	Ø 200	2.3							
71091-PL-	67	A	B	C	kg.	12 W	5000	75	3535	85	1125	10
		Ø 200	123	Ø 200	2.3							
71092-PL-	67	A	B	C	kg.	12 W	4000	75	3535	85	1080	10
		Ø 200	123	Ø 200	2.3							

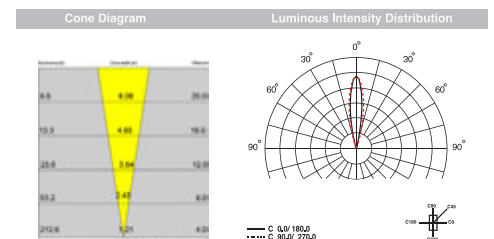
*Total Lumen=Initial Lumen x LOR



ART NO: 71090-PL-

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71103-PL-	67	A	B	C	kg.	12 W	3000	75	3535	85	1260	20
		Ø 200	123	Ø 200	4.5							
71104-PL-	67	A	B	C	kg.	12 W	4000	75	3535	85	1305	20
		Ø 200	123	Ø 200	4.5							
71105-PL-	67	A	B	C	kg.	12 W	5000	75	3535	85	1350	20
		Ø 200	123	Ø 200	4.5							

*Total Lumen=Initial Lumen x LOR



ART NO: 71103-PL-



PRODUCT DESCRIPTION

Aurora is a range of inground up lights with round stainless steel ring for pedestrian areas.

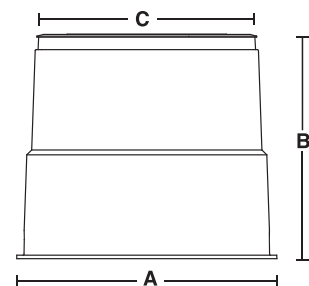
Main advantages are low glare and limited maintenance.

Body: Made of plastic polyamide.

Face: Made of stainless steel.

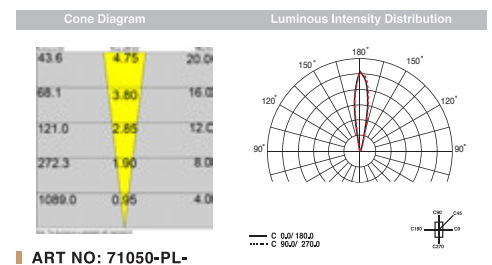
Lens: Made of safety and tempered glass+PMMA Lens.

Suspension: Recessed



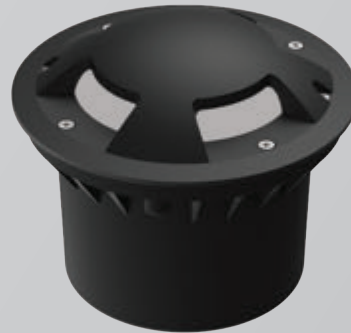
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71050-PL-	67	A	B	C	kg.	20 W	3000	75	3535	85	1840	10
		ø 373	324	ø 315	6.7							
71051-PL-	67	A	B	C	kg.	30 W	3000	75	3535	85	2640	10
		ø 373	324	ø 315	6.7							
71055-PL-	67	A	B	C	kg.	20 W	5000	75	3535	85	2000	10
		ø 373	324	ø 315	6.7							
71056-PL-	67	A	B	C	kg.	30 W	5000	75	3535	85	2800	10
		ø 373	324	ø 315	6.7							

*Total Lumen=Initial Lumen x LOR





71085-PL-



71095-PL-



PRODUCT DESCRIPTION

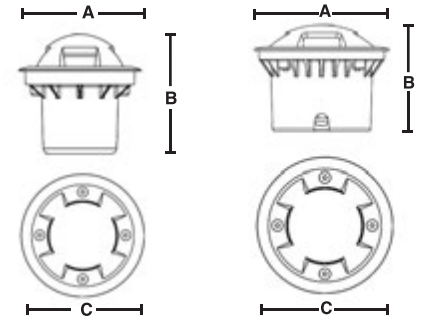
Kios is a range of inground up light with cover option for pedestrian areas. Main advantages are low glare and limited maintenance

Body: Made of die-cast Aluminium.

Face: Made of die-cast Aluminium.

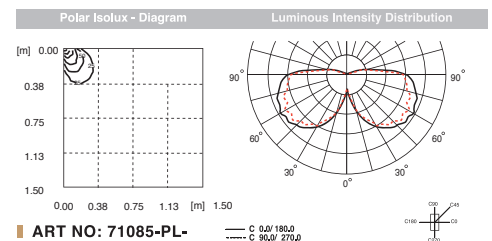
Glass: Opal.

Suspension: Recessed.

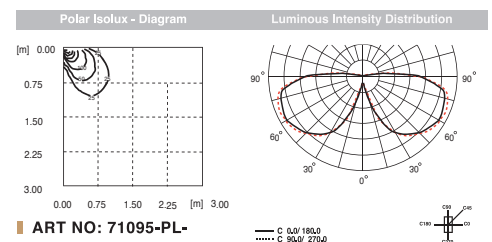


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71085-PL-	67	A	B	C	g.	5 W	3000	82	3535	165	—
		Ø 90	87	90	300						
71086-PL-	67	A	B	C	g.	5 W	5000	82	Power	195	—
		Ø 90	87	90	300						

*Remote Driver



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71095-PL-	67	A	B	C	kg.	12 W	3000	75	3535	1035	—
		Ø 200	158	200	2.2						
71096-PL-	67	A	B	C	kg.	12 W	5000	75	3535	1125	—
		Ø 200	158	200	2.2						



LED Lighting

OUTDOOR
GROUND RECESSED





PRODUCT APPLICATION

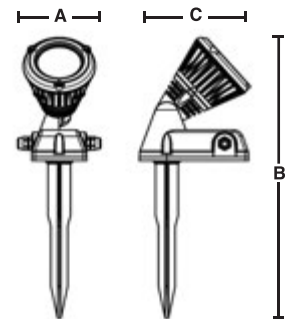
PRODUCT DESCRIPTION

Spark is a stylish way to accentuate any area of the garden. The head can be angle tilted to suit the required position, it is also easy to install.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

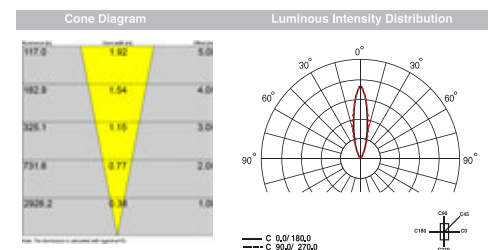
Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: Made of safety and tempered glass.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75025-PL-	65	A	B	C	kg.	15 W	3000	84	COB	53	1450	36
		129	437	170	1.55							
75020-PL-	65	A	B	C	kg.	15 W	3000	84	COB	53	1450	20
		129	437	170	1.55							
75015-PL-	65	A	B	C	kg.	8 W	3000	84	COB	53	972	36
		129	437	170	1.55							
75010-PL-	65	A	B	C	kg.	8 W	3000	84	COB	53	972	12
		129	437	170	1.55							

*Total Lumen=Initial Lumen x LOR



ART NO: 75025-PL-



PRODUCT APPLICATION

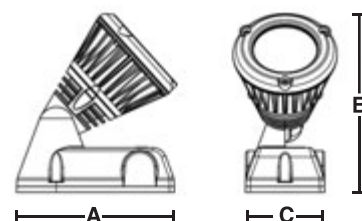
PRODUCT DESCRIPTION

Spark is a stylish way to accentuate any area of the garden. The head can be angle tilted to suit the required position, it is also easy to install.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

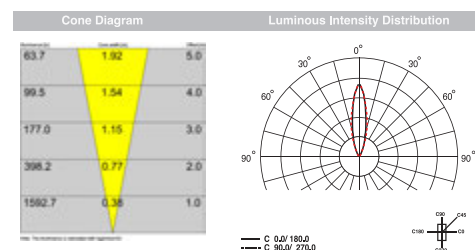
Diffuser: Made of safety and tempered glass.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75027-PL-	65	A	B	C	kg.	15 W	3000	84	COB	53	1450	36
		170	193	85	1.4							
75022-PL-	65	A	B	C	kg.	15 W	3000	84	COB	53	1450	20
		170	193	85	1.4							
75017-PL-	65	A	B	C	kg.	8 W	3000	84	COB	53	972	36
		170	193	85	1.4							
75012-PL-	65	A	B	C	kg.	8 W	3000	84	COB	53	972	12
		170	193	85	1.4							

*Total Lumen=Initial Lumen x LOR

22 WATT is available



FLOOD LIGHT

LED lighting.

OUTDOOR
FLOOD LIGHTS



PRODUCT APPLICATION

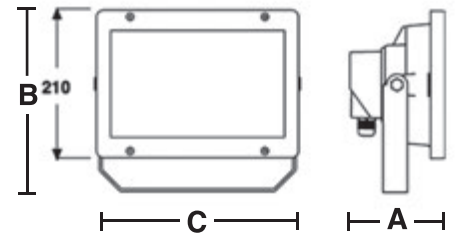
PRODUCT DESCRIPTION

Flood light luminarie in an elegant design is making the installation flexible and convenient, it does not only provide bright and lasting lighting but also reduces maintenance.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

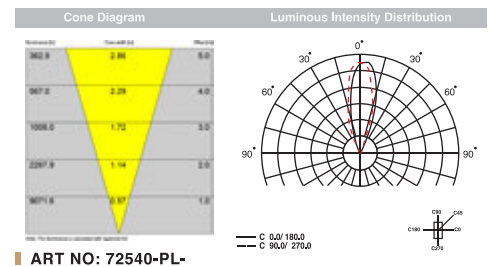
Diffuser: Made of safety and tempered glass + PMMA lens

Suspension: Surface mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
72540-PL-	65	A	B	C	kg.	50 W	3000	75	32	94	4500	65
		128	258	288	4,1							
72541-PL-	65	A	B	C	kg.	50 W	5000	75	32	94	5130	65
		128	258	288	4,1							
72550-PL-	65	A	B	C	kg.	40 W	3000	75	3535	94	4480	65
		128	258	288	4,1							
72551-PL-	65	A	B	C	kg.	40 W	5000	75	3535	94	4800	65
		128	258	288	4,1							

*Total Lumen=Initial Lumen x LOR



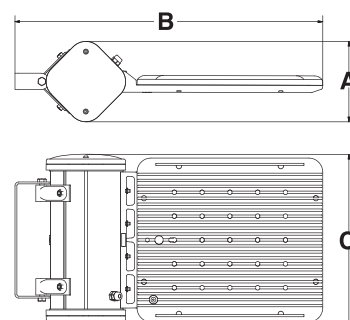


PRODUCT DESCRIPTION

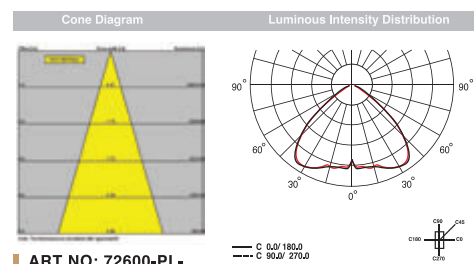
Candela luminarie in an elegant design is making the installation flexible and convenient, it does not only provide bright and lasting lighting but also reduces maintenance.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

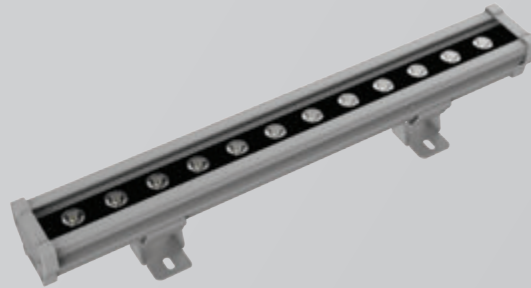
Diffuser: Made of safety and tempered glass + PMMA lens.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
72600-PL-	66	A	B	C	kg.	75 W	3000	75	3535	80	7400	28
		172	660	366	9.6							
72601-PL-	66	A	B	C	kg.	75 W	3000	75	3535	80	10135	98
		172	660	366	9.6							
72602-PL-	66	A	B	C	kg.	75 W	5000	75	3535	80	8855	28
		172	660	366	9.6							
72603-PL-	66	A	B	C	kg.	75 W	5000	75	3535	80	10681	98
		172	660	366	9.6							
72605-PL-	66	A	B	C	kg.	117 W	3000	75	3535	80	12783	28
		172	660	366	9.6							
72606-PL-	66	A	B	C	kg.	117 W	3000	75	3535	80	12696	98
		172	660	366	9.6							
72607-PL-	66	A	B	C	kg.	117 W	5000	75	3535	80	13724	28
		172	660	366	9.6							
72608-PL-	66	A	B	C	kg.	117 W	5000	75	3535	80	13649	98
		172	660	366	9.6							
72610-PL-	66	A	B	C	kg.	160 W	3000	75	3535	80	17480	28
		172	660	366	9.6							
72611-PL-	66	A	B	C	kg.	160 W	3000	75	3535	80	19299	98
		172	660	366	9.6							
72612-PL-	66	A	B	C	kg.	160 W	5000	75	3535	80	18569	28
		172	660	366	9.6							
72613-PL-	66	A	B	C	kg.	160 W	5000	75	3535	80	20601	98
		172	660	366	9.6							



*Total Lumen=Initial Lumen x LOR



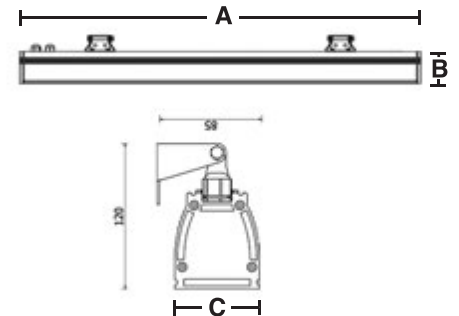
PRODUCT DESCRIPTION

Linear is a facade luminaira designed for ground recessed lighting application, including asymmetric wall washing, grazing and linear way finding providing exceptional uniformity and brightness for walls .

Body: Made of extruded Aluminum treated and painted with electrostatic powder coating.

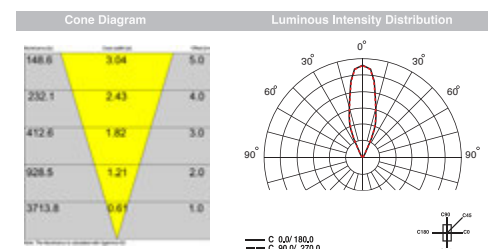
Diffuser: Made of safety and tempered glass.

Suspension: Surface mounted.

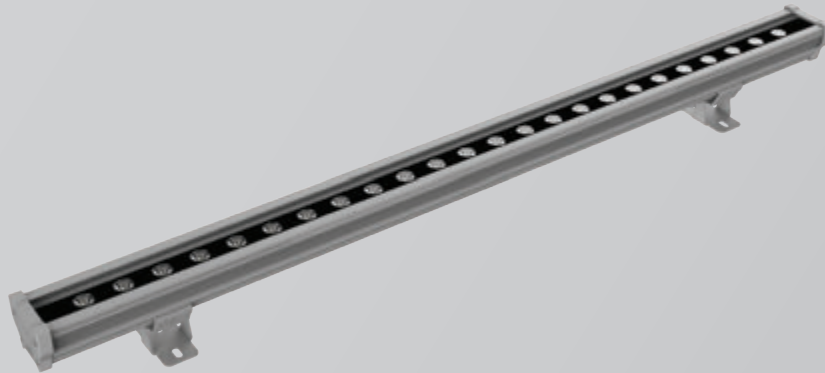


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
72530-PL-	65	A	B	C	kg.	15 W	3000	81	Power	64	2096	58
		511	56	68	2.6							
72535-PL-	65	A	B	C	kg.	15 W	5000	81	Power	64	2160	58
		511	56	68	2.6							

*Total Lumen=Initial Lumen x LOR



ART NO: 72530-PL-



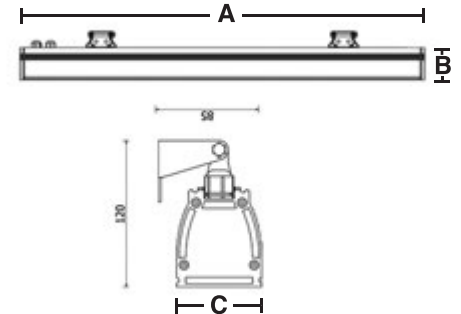
PRODUCT DESCRIPTION

Linear is a facade luminaira designed for ground recessed lighting application, including asymmetric wall washing, grazing and linear way finding providing exceptional uniformity and brightness for walls .

Body: Made of extruded Aluminum treated and painted with electrostatic powder coating.

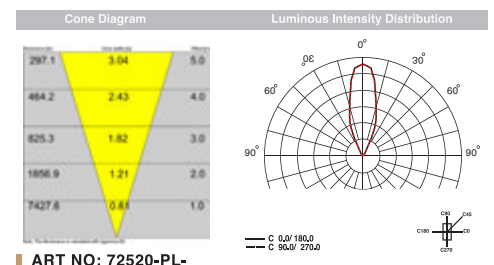
Diffuser: Made of safety and tempered glass.

Suspension: Surface mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
72520-PL-	65	A	B	C	kg.	30 W	3000	81	Power	84	4192	58
		1000	56	68	4							
72525-PL-	65	A	B	C	kg.	30 W	5000	81	Power	84	4320	58
		1000	56	68	4							

*Total Lumen=Initial Lumen x LOR





| 73600-PL-



| 73605-PL-



PRODUCT APPLICATION

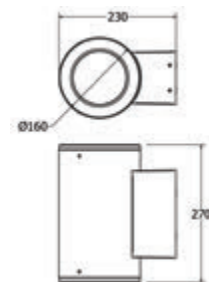
PRODUCT DESCRIPTION

Dueto is wall mounted luminaire with an elegant and simple design to meet the designers requirements with complete LED.

Material: Made of Die Cast Aluminium.

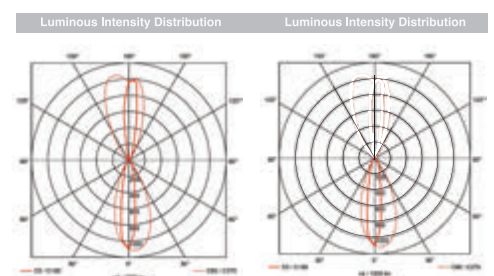
Diffuser: Made of safety and tempered glass+PMMA Lens.

Suspension: Wall mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73600-PL-	65	A	B	C	kg.	45 W	3000	81	10	80	4838	51
		230	270	Ø 160	4.7							
73605-PL-	65	A	B	C	kg.	18 W	3000	81	5	80	1530	51
		230	270	Ø 160	4.7							

*Total Lumen=Initial Lumen x LOR



ART NO: 73600-PL-

ART NO: 73605-PL-



LED lighting.

OUTDOOR
WALL MOUNTED



PRODUCT APPLICATION

PRODUCT DESCRIPTION

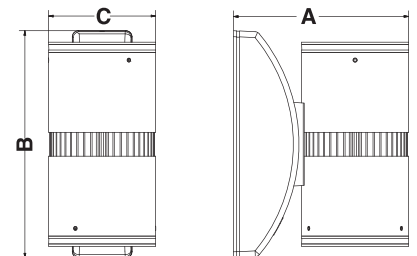
Rio is a wall mounted luminaire with an elegant and simple design to meet the designers requirements with complete LED solutions.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

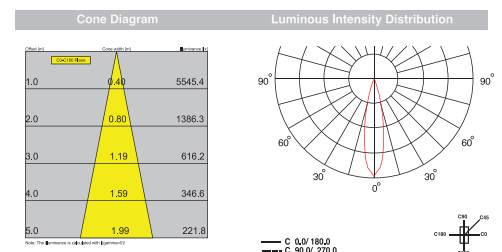
Diffuser: Made of safety and tempered glass.

Suspension: Wall mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73590-PL-	65	A	B	C	kg.	14 W	3000	84	COB	40	1700	23
		147	190	90	1.6							
73595-PL-	65	A	B	C	kg.	14 W	5000	84	COB	40	1740	23
		147	190	90	1.6							

*Total Lumen=Initial Lumen x LOR



ART NO: 73590-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

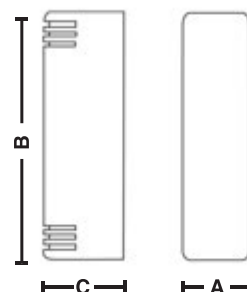
Coba is a wall mounted luminaire with an elegant and simple design to meet the designers requirements with complete LED solutions.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

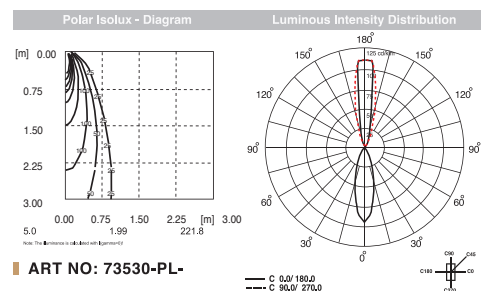
Diffuser: Made of safety and tempered glass.

Suspension: Wall mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73530-PL-	65	A	B	C	g.	8 W	3000	84	COB	43	972	25	
		∅ 50	190	66	560								
73535-PL-	65	A	B	C	g.	8 W	5000	84	COB	43	992	25	
		∅ 50	190	66	560								

*Total Lumen=Initial Lumen x LOR





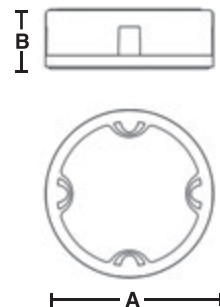
PRODUCT APPLICATION

PRODUCT DESCRIPTION

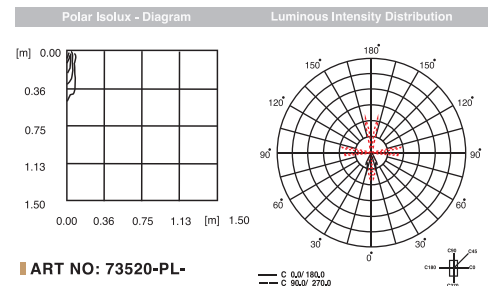
Ray-O is a simple decorative unit with a reliable and modern design for indoor and outdoor lighting applications offering unique lighting effects with narrow optics that create the perfect ray illusion.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Suspension: Wall mounted.



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	Initial LM	Angle
73520-PL-	65	A	B	C	g.	700	5 W	3000	82	Power	660	9
		Ø 146	52									
73525-PL-	65	A	B	C	g.	700	5 W	5000	82	Power	700	9
		Ø 146	52									



LED lighting.
OUTDOOR
WALL MOUNTED





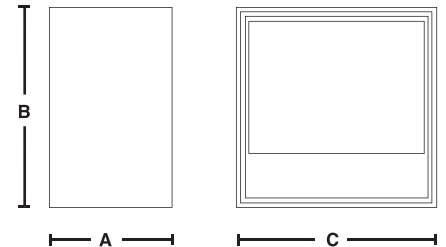
PRODUCT APPLICATION

PRODUCT DESCRIPTION

Ray-S is a simple decorative unit with reliable and modern indoor and outdoor lighting luminarie in unique lighting effects with different optics create the perfect ray illusion.

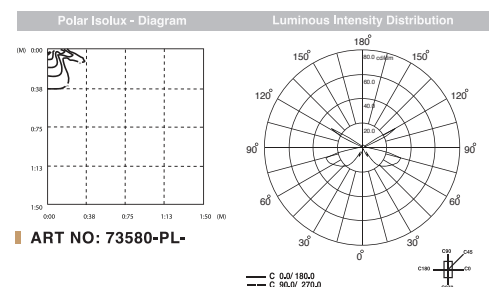
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Suspension: Wall lantern.

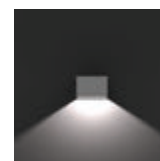


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73580-PL-	65	A	B	C	g.	8 W	3000	84	COB	45%	972	
		80	130	130	800							
73581-PL-	65	A	B	C	g.	8 W	5000	84	COB	45%	992	
		80	130	130	800							

*Total Lumen=Initial Lumen x LOR



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73582-PL-	65	A	B	C	g.	800	8 W	3000	84	COB	21%	972	-
		80	130	130	800								
73583-PL-	65	A	B	C	g.	800	8 W	5000	84	COB	21%	992	-
		80	130	130	800								



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73584-PL-	65	A	B	C	g.	800	8 W	3000	84	COB	26%	972	-
		80	130	130	800								
73585-PL-	65	A	B	C	g.	800	8 W	5000	84	COB	26%	992	-
		80	130	130	800								



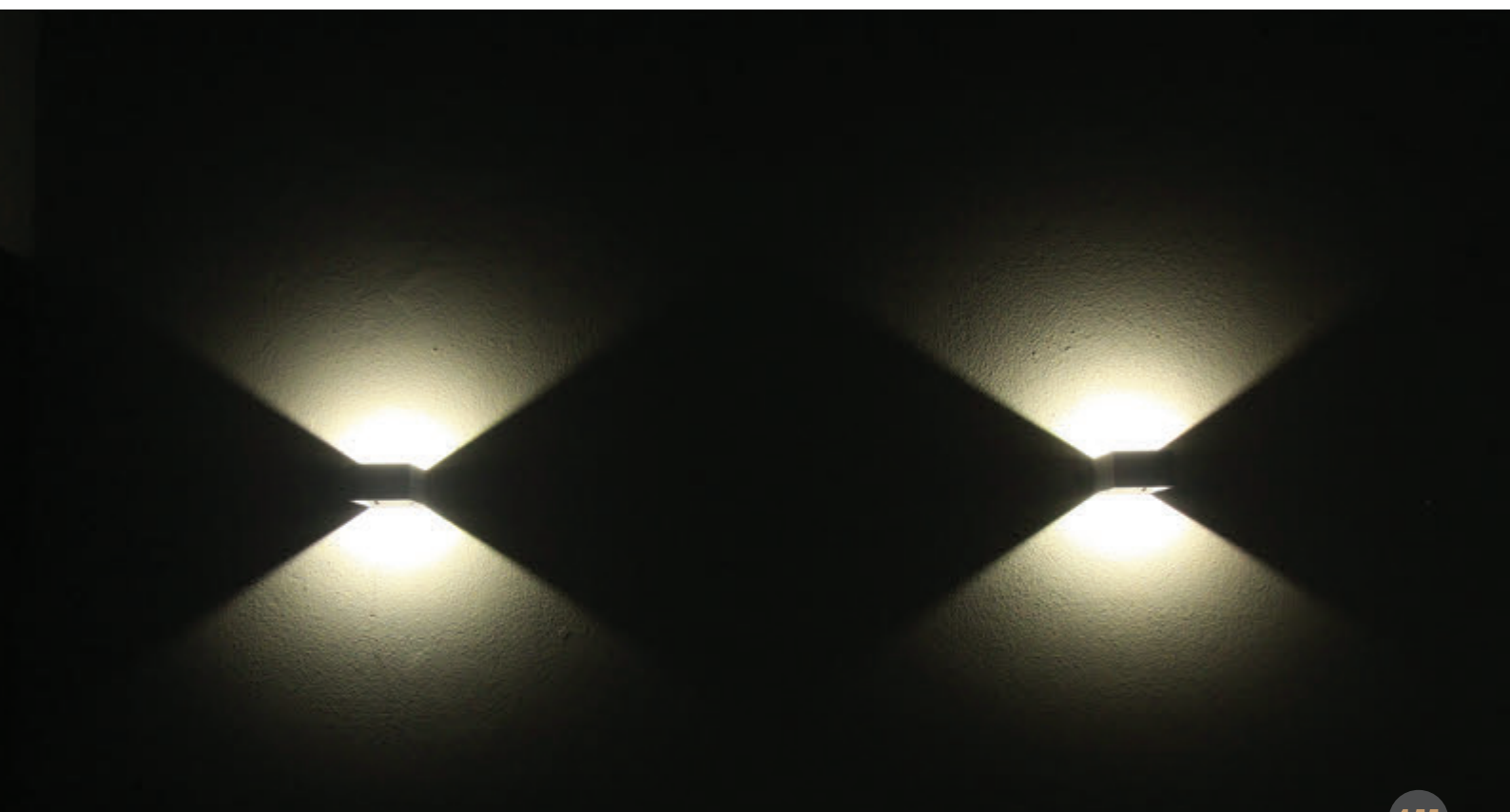
Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73586-PL-	65	A	B	C	g.	800	8 W	3000	84	COB	27%	972	-
		80	130	130	800								
73587-PL-	65	A	B	C	g.	800	8 W	5000	84	COB	27%	992	-
		80	130	130	800								



Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73588-PL-	65	A	B	C	g.	800	8 W	3000	84	COB	27%	972	-
		80	130	130	800								
73589-PL-	65	A	B	C	g.	800	8 W	5000	84	COB	27%	992	-
		80	130	130	800								



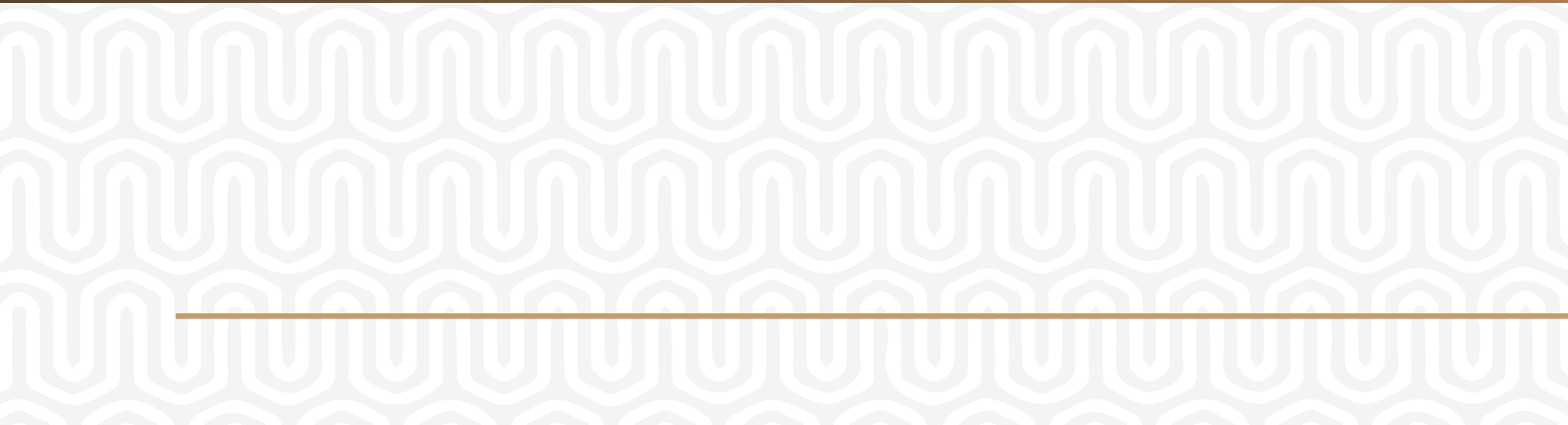
*Total Lumen=Initial Lumen x LOR





LED LIGHTING

CITTA





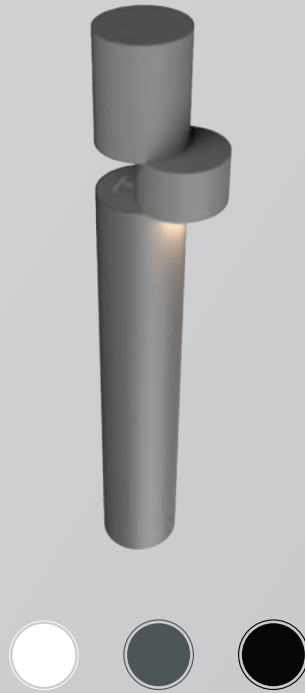
cherif
morsi

CHERIF
MORSI

Citta an outdoor usage bollard light fixture, is the outcome of Three Brothers' first ever collaboration with an Egyptian designer, Cherif Morsi.

(in collaboration with Idia)

It offers a unique, almost iconic, shape that is instantly recognizable.



PRODUCT DESCRIPTION

CITTA Are An IP65 Rated Outdoor Free Standing Luminaires

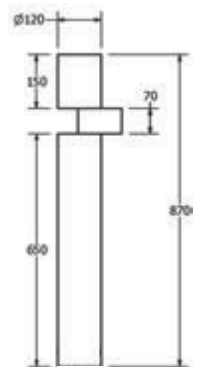
Ideal For Lighting Path Ways And Gardens, Available In Different Lengths.

Material: Made Of Die Cast Aluminium.

Reflector: made of high purity high mirror aluminium.

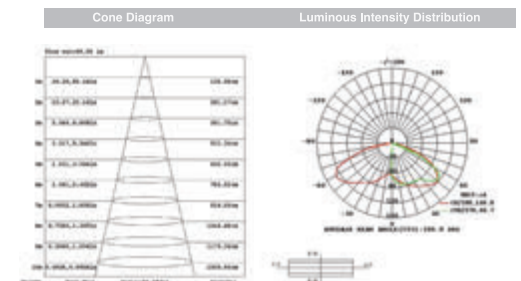
Diffuser: Made Of Safety And Tempered Glass.

Suspension: Ceiling Mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74570-PL	65	A	B	C	g.	11W	3000	84	1	58	679	107
		Ø 120	870	Ø 120	4650							

*Total Lumen=Initial Lumen x LOR



ART NO: 74570-PL-

LED Lighting

OUTDOOR
BOLLARDS





| 74580-PL-



| 74520-PL-



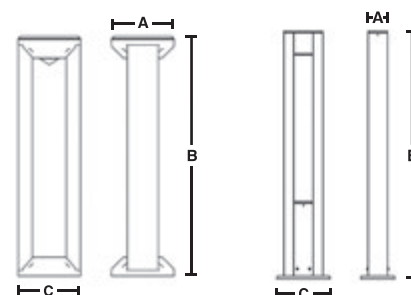
PRODUCT APPLICATION

PRODUCT DESCRIPTION

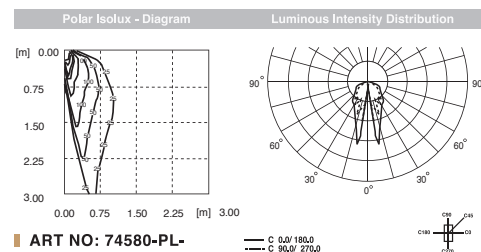
Bollards are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

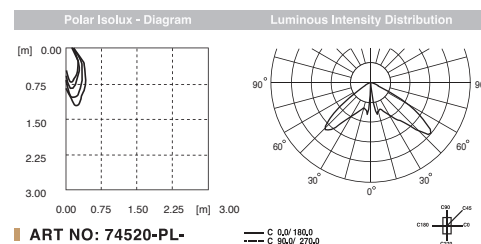
Diffuser: Made of safety and tempered glass.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
74580-PL-	65	A	B	C	kg.	11 W	3000	70	3535	1150	-
		Ø160	650	160	3,97						
74585-PL-	65	A	B	C	kg.	11 W	5000	70	3535	1370	-
		Ø160	650	160	3,97						



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
74520-PL-	65	A	B	C	kg.	12 W	3000	70	3535	1023	-
		80	1000	220	2,49						
74525-PL-	65	A	B	C	kg.	12 W	5000	70	3535	1073	-
		80	1000	220	2,49						





74515-PL-





| 74530-PL-



| 74540-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

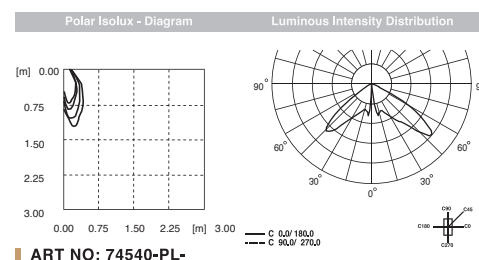
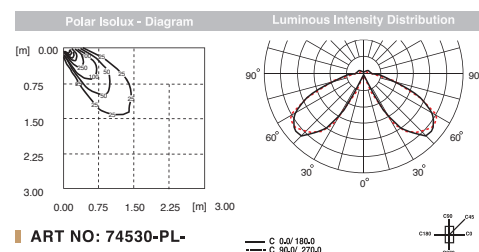
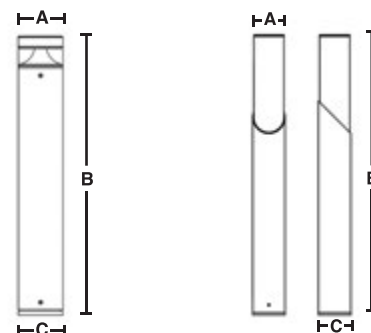
Bollards are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

Diffuser: Injection-molded polycarbonate with external smooth surface.

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
74530-PL-	65	A	B	C	kg.	12 W	3000	82	Power	1260	-
		120	750	120	3.97						
74535-PL-	65	A	B	C	kg.	12 W	5000	82	Power	1350	-
		120	750	120	3.97						

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
74540-PL-	65	A	B	C	kg.	8 W	3000	80	COB	680	-
		76	648	76	2.49						
74545-PL-	65	A	B	C	kg.	8 W	5000	80	COB	700	-
		76	648	76	2.49						





74550-PL-



74560-PL-



PRODUCT APPLICATION

PRODUCT DESCRIPTION

Bollards are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

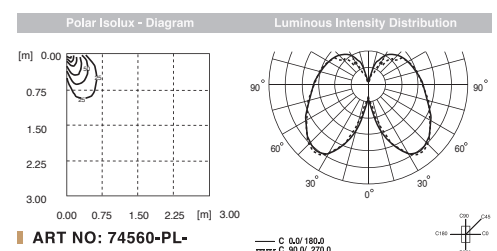
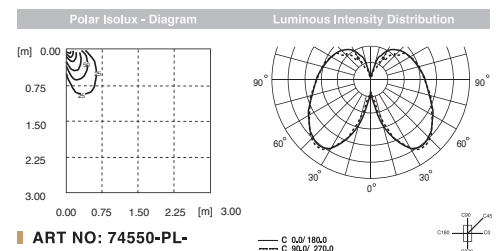
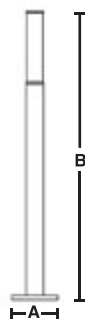
Diffuser: Injection-molded polycarbonate with external smooth surface.

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74550-PL-	65	A	B	C	kg.	8 W	3000	85	COB	23	600	-
		Ø85	530		1.07							
74555-PL-	65	A	B	C	kg.	8 W	5000	85	COB	23	680	-
		Ø85	530		1.07							

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74560-PL-	65	A	B	C	kg.	8 W	3000	85	COB	23	600	-
		Ø85	530		1.07							
74565-PL-	65	A	B	C	kg.	8 W	5000	85	COB	23	680	-
		Ø85	530		1.07							

*Total Lumen=Initial Lumen x LOR





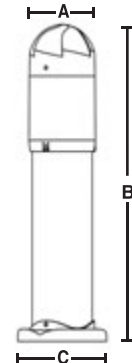
PRODUCT APPLICATION

PRODUCT DESCRIPTION

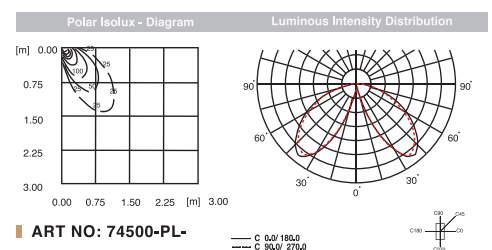
Conical is a IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

Diffuser: Injection-molded polycarbonate with external smooth surface.

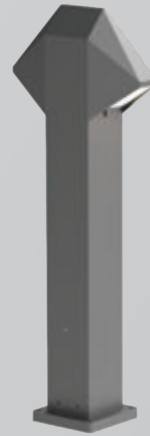


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
74500-PL-	65	A	B	C	kg.	12 W	3000	75	3535	1260	-
		157	1000	213	7.2						
74505-PL-	65	A	B	C	kg.	12 W	5000	75	3535	1350	-
		157	1000	213	7.2						





| 74590-PL-



| 74595-PL-



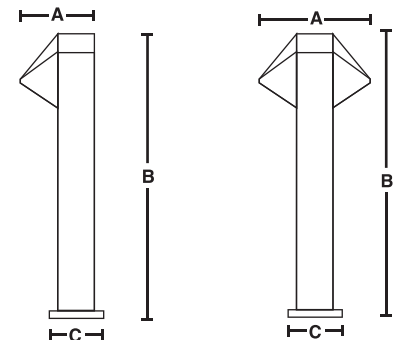
PRODUCT APPLICATION

PRODUCT DESCRIPTION

HB is a IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

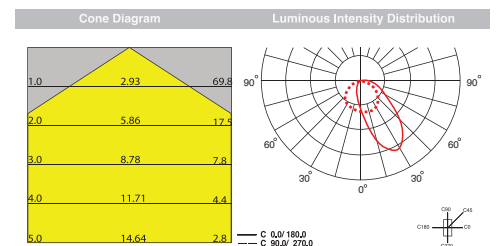
Material: Made of Aluminium treated and painted with electrostatic powder coating.

Diffuser: Injection-molded polycarbonate with external smooth surface.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74590-PL-	54	A	B	C	kg.	8 W	3000	70	3535	53	575	114
		260	1000	188	7							
74591-PL-	54	A	B	C	kg.	8 W	5000	70	3535	53	600	114
		260	1000	188	7							

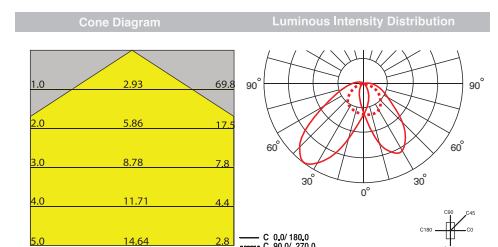
*Total Lumen=Initial Lumen x LOR



ART NO: 74590-PL-

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74595-PL-	54	A	B	C	kg.	16 W	3000	70	3535	53	1148	114
		390	1000	188	7.5							
74596-PL-	54	A	B	C	kg.	16 W	5000	70	3535	53	1200	114
		390	1000	188	7.5							

*Total Lumen=Initial Lumen x LOR



ART NO: 74595-PL-



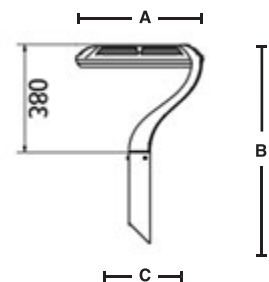
PRODUCT DESCRIPTION

Sunny is designed to give a broad spread light distribution which makes this luminaire suitable for gardens, path ways and homes

Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating for high corrosion resistance.

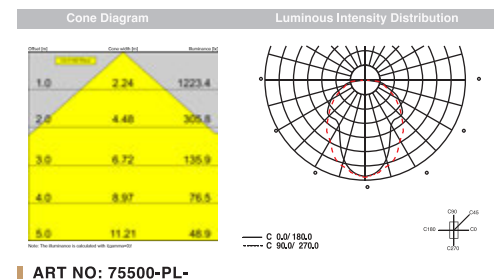
Suspension: Pole.

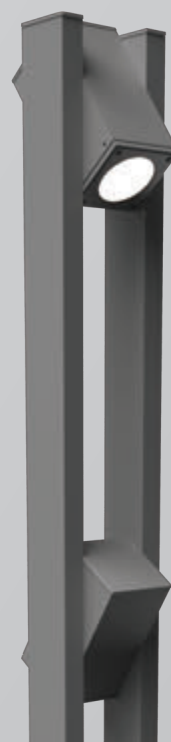
Diffuser: Injection-molded polycarbonate



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75500-PL-	65	A	B	C	kg.	45 W	3000	75	3535	67	5880	97
		Ø 450	3000	250	18							
75501-PL-	65	A	B	C	kg.	45 W	5000	75	3535	67	6300	97
		Ø 450	3000	250	18							
75562-PL-	65	A	B	C	kg.	75 W	3000	75	3535	67	8610	97
		Ø 450	3000	250	18							
75563-PL-	65	A	B	C	kg.	75 W	5000	75	3535	67	9030	97
		Ø 450	3000	250	18							

*Total Lumen=Initial Lumen x LOR





PRODUCT APPLICATION

PRODUCT DESCRIPTION

Alto is a luminaire for garden home entrance, with a movable head it creates an impressive light effect on ground surface .

Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating for high corrosion resistance.

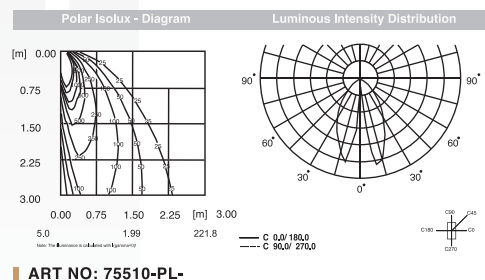
Reflector: made of high purity high mirror aluminium anodized to resist the atmospheric conditions.

Diffuser: Made of safety and tempered glass.

Suspension: Pole.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
75510-PL-	65	A	B	C	kg.	30 W	3000	80	COB	3000	-
		210	2600	300	16.4						
75515-PL-	65	A	B	C	kg.	30 W	5000	80	COB	3060	-
		210	2500	300	16.4						
75520-PL-	65	A	B	C	kg.	34 W	3000	80	COB	3420	-
		210	2500	300	16.4						
75512-PL-	65	A	B	C	kg.	60 W	3000	80	COB	6000	-
		210	3500	300	16.4						





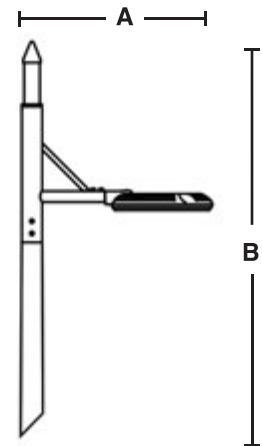
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

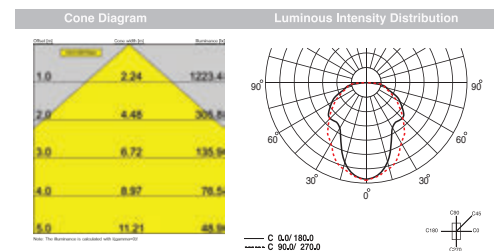
Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Pole.

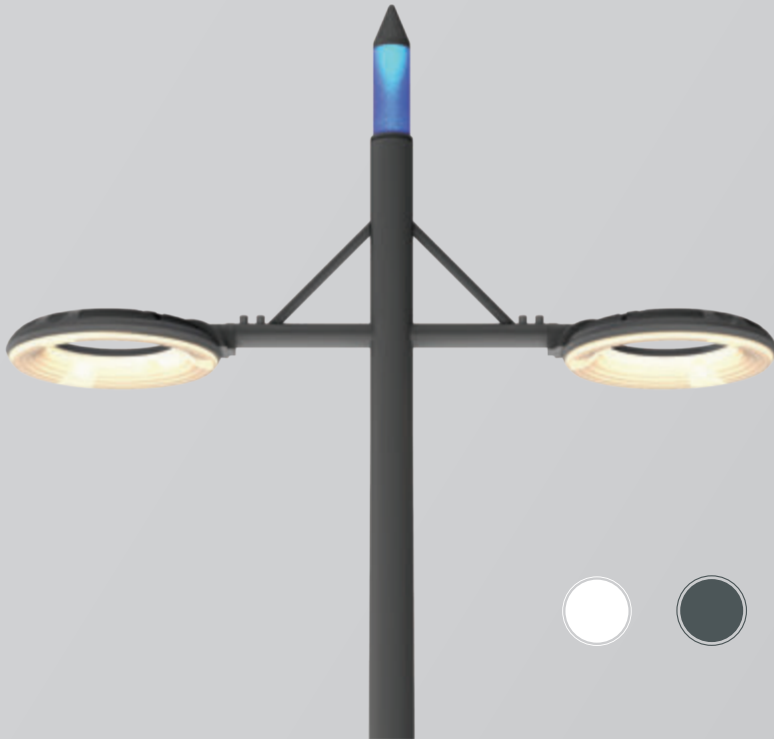


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75505-PL-	65	A	B	C	kg.	45 W	3000	75	3535	67	5880	97
		800	5310		75							
75506-PL-	65	A	B	C	kg.	45 W	5000	75	3535	67	6300	97
		800	5310		75							
75507-PL-	65	A	B	C	kg.	75 W	3000	75	3535	67	8610	97
		800	5310		75							
75508-PL-	65	A	B	C	kg.	75 W	5000	75	3535	67	9030	97
		800	5310		75							

*Total Lumen=Initial Lumen x LOR



ART NO: 75505-PL-



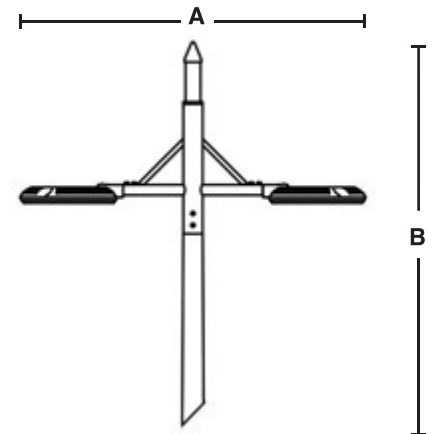
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

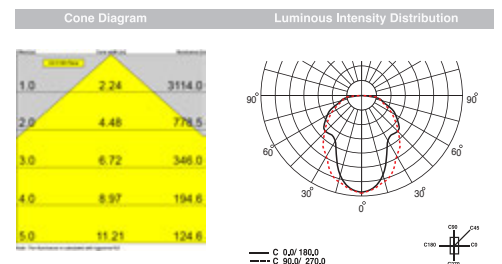
Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Pole.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75502-PL-	65	A	B	C	kg.	90 W	3000	75	3535	67	11760	97
		1600	5310		80							
75503-PL-	65	A	B	C	kg.	90 W	5000	75	3535	67	12600	97
		1600	5310		80							
75560-PL-	65	A	B	C	kg.	150 W	3000	75	3535	67	17220	97
		1600	5310		80							
75561-PL-	65	A	B	C	kg.	150 W	5000	75	3535	67	18060	97
		1600	5310		80							

*Total Lumen=Initial Lumen x LOR



ART NO: 75502-PL-



PRODUCT APPLICATION

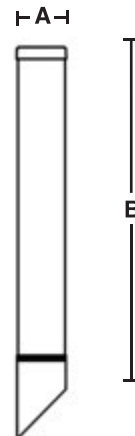
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

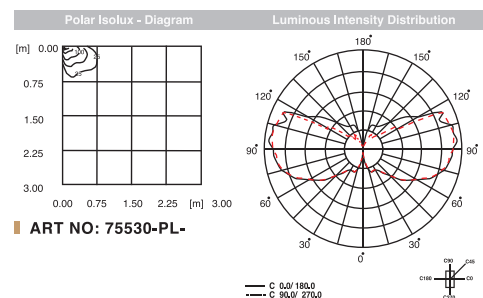
Material: Made of Aluminium treated and painted with electrostatic powder coating.

Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Pole



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
75530-PL-	65	A	B	C	kg.	75 W	3000	89	3030	10000	-
		Ø 210	3845		40						
75535-PL-	65	A	B	C	kg.	75 W	5000	89	3030	10800	-
		Ø 210	3845		40						



LED lighting.

OUTDOOR
URBAN LIGHTING





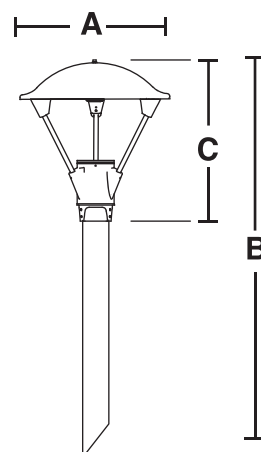
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Steel + Aluminium.

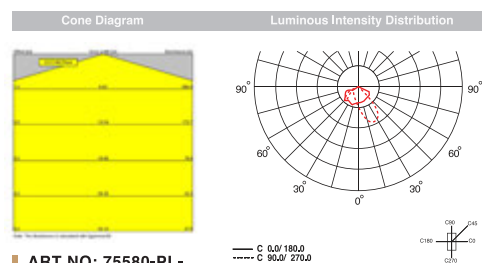
Diffuser: PMMA Lens.

Suspension: Pole.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75580-PL-	65	A	B	C	kg.	30 W	4000	70	3535	92	3900	148
		650	3000	700	50							
75575-PL-	65	A	B	C	kg.	40 W	4000	70	3535	92	4575	148
		650	4000	700	50							
75570-PL-	65	A	B	C	kg.	60 W	4000	70	3535	92	6313	148
		650	5000	700	50							

*Total Lumen=Initial Lumen x LOR





| 74102-PL-



| 74105-PL-



PRODUCT APPLICATION

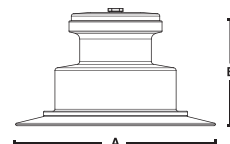
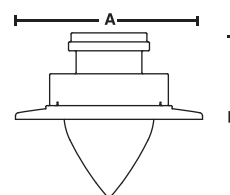
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

Diffuser: PMMA Lens..

Suspension: Pole

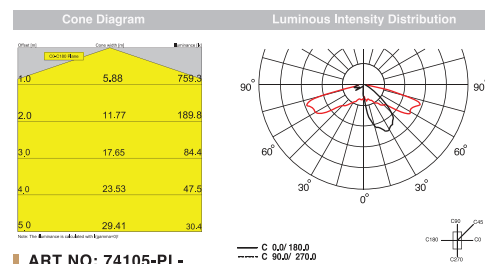
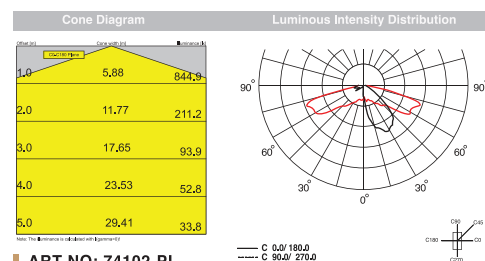


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74102-PL-	65	A	B	C	kg.	60 W	3000	75	3535	88	5770	145
		698	400		7							

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74105-PL-	65	A	B	C	kg.	40 W	4000	75	3535	88	4575	145
		698	578		7							
74100-PL-	65	A	B	C	kg.	60 W	4000	75	3535	88	6313	145
		698	578		7							

*Total Lumen=Initial Lumen x LOR





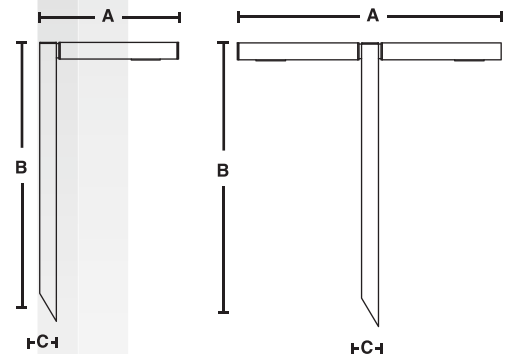
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Steel + Aluminium.

Diffuser: PMMA Lens.

Suspension: Pole

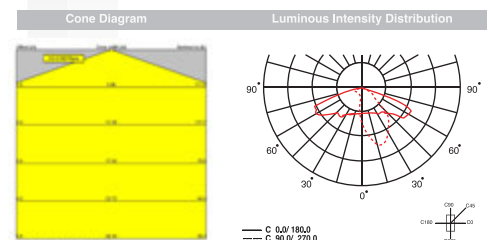


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75600-PL-	65	A	B	C	kg.	40 W	4000	70	3535	80	4575	142
		830	4000	400	57							

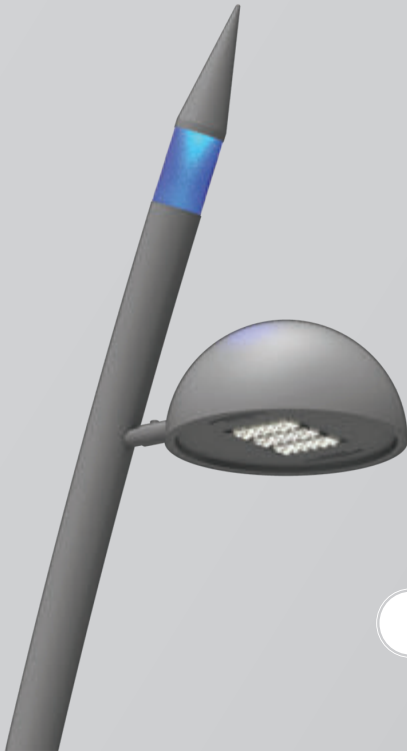
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75605-PL-	65	A	B	C	kg.	80 W	4000	70	3535	80	9150	142
		1560	4000	400	62.5							

*Total Lumen=Initial Lumen x LOR



ART NO: 75600-PL-



PRODUCT APPLICATION

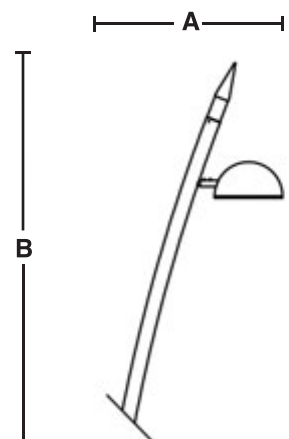
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Aluminium treated and painted with electrostatic powder coating.

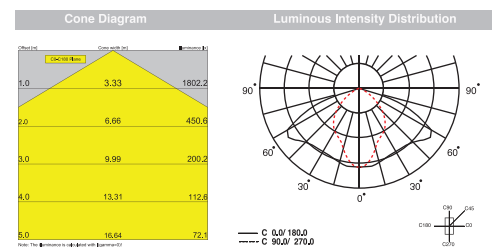
Diffuser: Made of Steel + Aluminium.

Suspension: Pole



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75550-PL-	65	A	B	C	kg.	60 W	4000	75	3535	82	5780	118
		1670	5460		90							

*Total Lumen=Initial Lumen x LOR



ART NO: 75550-PL-



PRODUCT APPLICATION

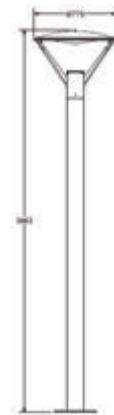
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Steel & Aluminum.

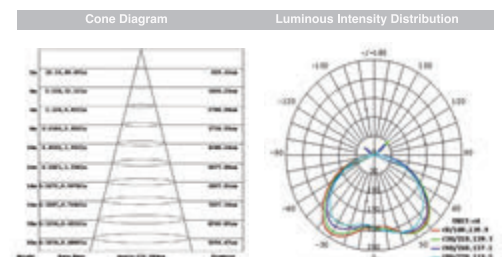
Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Pole Mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75620-PL-	65	A	B	C	kg.	30 W	3000	70	25	29	3125	133
		775	3662		52.5							
75623-PL-	65	A	B	C	kg.	40 W	3000	70	25	29	4166	133
		775	4662		62.5							

*Total Lumen=Initial Lumen x LOR



ART NO: 75620-PL-



PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Steel & Aluminum & Plastic.

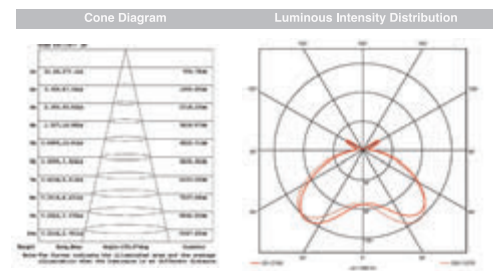
Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Pole Mounted.

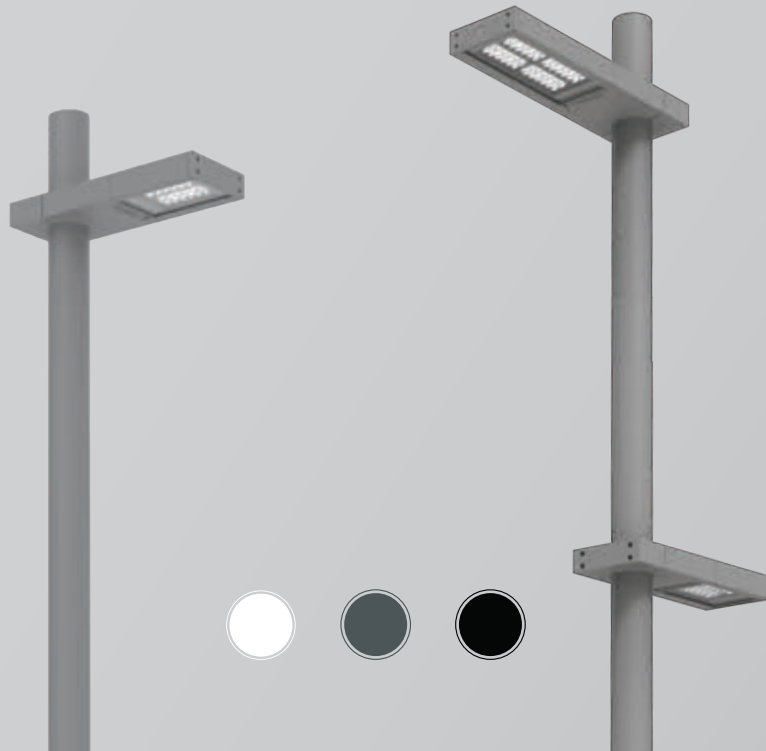


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75630-PL-	65	A	B	C	kg.	30 W	3000	71	25	53	3350	155
		535	3000		34							
75632-PL-	65	A	B	C	kg.	30 W	4000	71	25	53	3700	155
		535	3000		34							

*Total Lumen=Initial Lumen x LOR



ART NO: 75630-PL-



PRODUCT APPLICATION

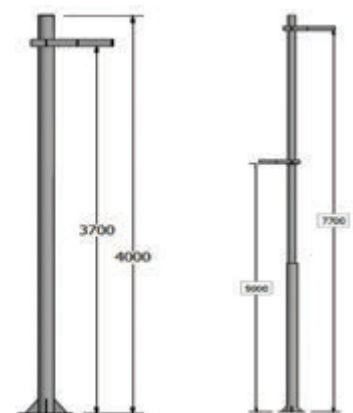
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Steel & Aluminum.

Diffuser: Made of PMMA Lens.

Suspension: Pole Mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75685-PL-	66	A	B	C	kg.	40 W	4000	74	24	80	4284	61.9
			4000		51.5							

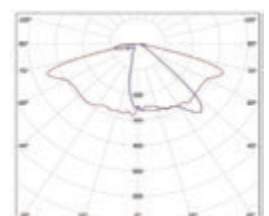
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75670-PL-	66	A	B	C	kg.	40 W	4000	74	24	80	4284	61.9
			4000		115	80 W	4000	74	48	80	8397	61
			7700									

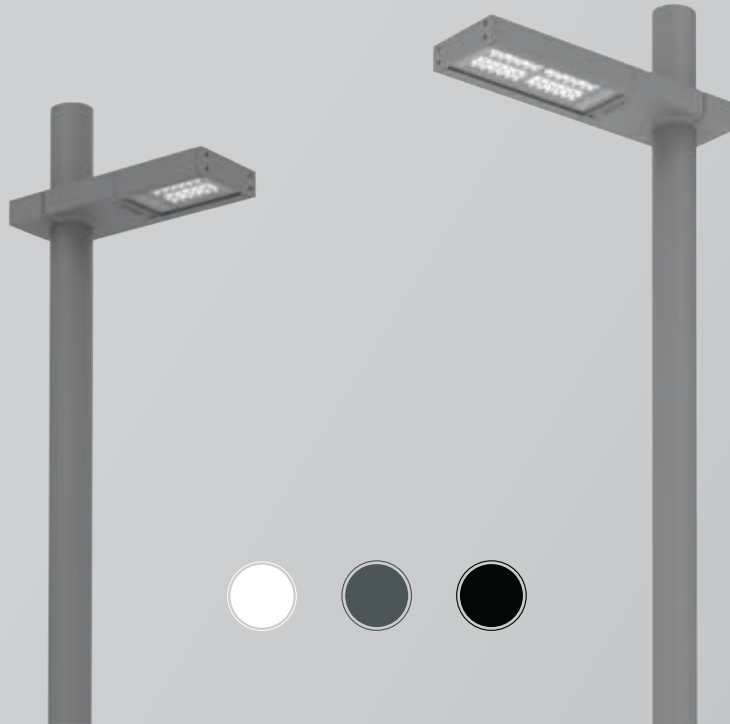
*Total Lumen=Initial Lumen x LOR

Cone Diagram

Luminous Intensity Distribution



ART NO: 75670-PL-



PRODUCT APPLICATION

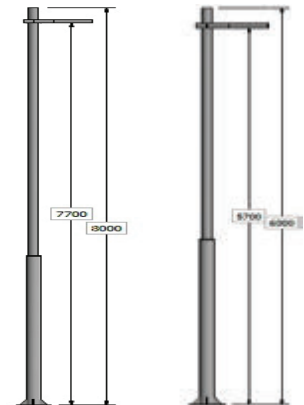
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Steel & Aluminum & Plastic.

Diffuser: Made of PMMA Lens.

Suspension: Pole Mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75660-PL-	66	A	B	C	kg.	80 W	4000	74	48	80	8397	61
			7700		108							

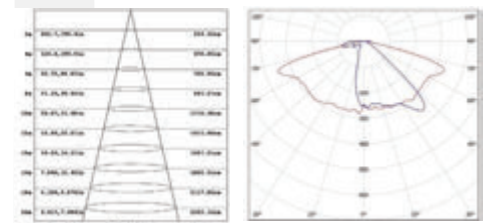
*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75675-PL-	66	A	B	C	kg.	80 W	4000	74	48	80	8397	61
			5700		84							

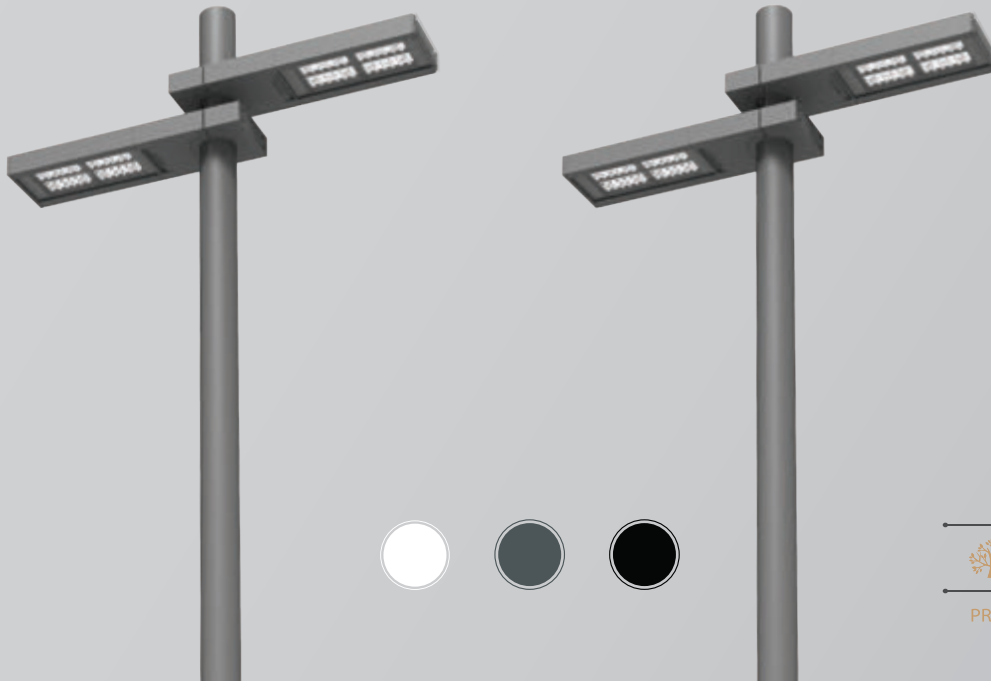
*Total Lumen=Initial Lumen x LOR

Cone Diagram

Luminous Intensity Distribution



ART NO: 75660-PL-



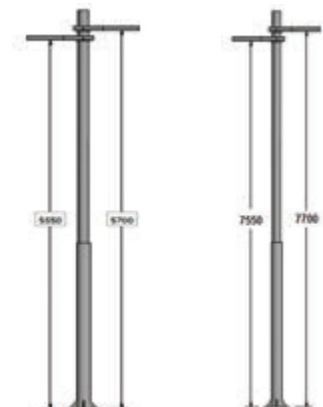
PRODUCT DESCRIPTION

A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies Treated with special technique to ensure excellent radiation performance through special treatment and design.

Material: Made of Steel & Aluminum & Plastic.

Diffuser: Made of PMMA Lens.

Suspension: Pole Mounted.

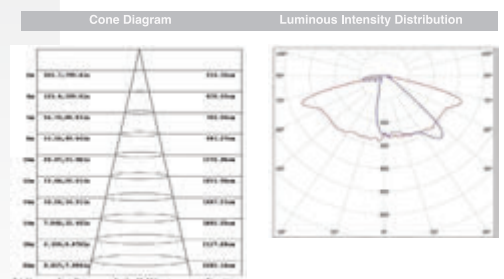


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75665-PL-	66	A	B	C	kg.							
			5550		92	160W	4000	74	96	80	16794	61
			5700									

*Total Lumen=Initial Lumen x LOR

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
75680-PL-	66	A	B	C	kg.							
			7550		116	160W	4000	74	96	80	16794	61
			7700									

*Total Lumen=Initial Lumen x LOR



ART NO: 75665-PL-

LED lighting.
OUTDOOR
URBAN LIGHTING



COMPANY COLOR INDEX

FOR INDOOR USE



Co. code (02)
PAL (9005)



Co. code (03)
PAL (3000)



Co. code (05)
PAL (2004)



Co. code (06)
PAL (4003)



Co. code (07)
PAL (1018)



Co. code (08)
PAL (6001)



Co. code (09)
PAL (6017)



Co. code (10)
PAL (6019)



Co. code (11)
PAL (5010)



Co. code (12)
PAL (5012)



Co. code (13)
PAL (2211)



Co. code (14)
PAL (2212)



Co. code (20)
PAL (9016)



Co. code (29)
PAL (3005)



Co. code (24)
PAL (1015)



Co. code (26)
PAL (4005)



Co. code (27)
PAL (8028)



Co. code (31)
PAL (3715)



Co. code (81)



Co. code (61)
PAL (3739)



Co. code (83)



Co. code (87)
PAL (5018)



Co. code (90)



Co. code (71)
Chrom Plating



Co. code (74)
Brass Plated



Co. code (75)
Gold Plated

FOR OUTDOOR USE



Co. code (41)
PAL (9016)



Co. code (42)
PAL (9005)



Co. code (43)
PAL (7042)



Co. code (44)
PAL (6001)



Co. code (51)



Co. code (45)
PAL (2076)



Co. code (64)

APPLICATION INDEX

HOSPITALS



MALLS



OFFICES



HOTELS



HOMES



OUTDOOR/LANDSCAPE



UNIVERSITIES/SCHOOLS



BUILDINGS



TECHNICAL LEGEND

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
		A	B	C	g.						

IP

INGRESS PROTECTION MARKING (DUST & WATER PROTECTION)



CEILING APERTURE DIMENSIONS

WATT

POWER

CCT

CORRELATED COLOR TEMPERATURE

CRI

COLOR RENDERING INDEX

LED

TYPE OF LED CHIP USED

LOR

LIGHT OUTPUT RATIO

INITIAL LM

INITIAL LUMENS OF THE FIXTURE

TOTAL LM

INITIAL LUMENS X LOR

Angle

BEAM ANGLE

LIFE TIME

>50000

30 YEARS OF BRIGHTNESS

- **Germany Office:** Friedrichstraße 10, 70174 Stuttgart. 📞 +49 30 208 88- 1073
- **Cairo Head Office:** 21 El Mahed El Eshtraki St., Roxy Cairo, Egypt. 📞 (02) 22571798 - 24527944 📠 (02) 22587966
- **Sales & Tech Office:** 37 Ibrahim St., Roxy, Cairo. 📞 (02) 22571798 - 24527944 📠 (02) 22587966
- **Maadi Showroom:** Shop No(7-B) Building No: 7/2 Elnasr St, Elshatr Eltasee - El Maadi El Gedida, Cairo. 📞 (02) 25176402 📠 25176403
- **Alexandria Office & Showroom:** 16 El Akbal St, Loran 📞 (03) 3584802 - 3584810 - 3584808 📠 (03) 3584804
- **10th Of Ramadan Showroom:** El Masria Center (2) 📞 (0554) 381608 📠 (0554) 381608
- **Innovation Center:** Industrial Area (A1) 10th of Ramadan , Egypt P.O Box 233 📞 (0554) 410242-43 📠 (0554) 410241
- **Factory:** Industrial Area (A4) 10th of Ramadan, Egypt Block 129,130,131 📞 (0554) 332172-3-4 📠 (0554) 332171-75