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LED CATALOGUE 2018



3BROTHERS
BIG, BRILLIANT, BRIGHT

LED CATALOGUE 2019
www.3-brothers.com



About 3Brothers

3Brothers is one of the leading lighting manufacturers in Egypt and the MENA region that has been established in 1990 and has now reached after 26 years to rule more than 30% of the Egyptian market with 2 huge factories in the 10th of Ramadan industrial area. With its unique Die cast abilities and high quality laboratories 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

3 Brothers 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:

3 Brothers 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 3-brothers customers.



Labs

3Brothers guarantees that all its luminaires are tested according to the latest standards and with the highest technology equipment. All our products are tested twice, once at our accredited labs to ensure no low quality products are on the manufacturing line, then we test at ELTM “Egyptian Lab for Technical Measurements” which is accredited by the EGAC with (ISO/IES 17025:2005) which enables us to have a 3rd party testing lab to ensure our quality is always more than the standards.



3Brothers Families

DOWNLIGHTS (RECESSED/
SURFACE MOUNTED)



TASK LIGHTING (TRACK/
SURFACE MOUNTED)



WALL MOUNTED LUMINAIRES



EXIT SIGNS



PANEL LIGHTING



INDUSTRIAL LIGHTING



STEP LIGHTS



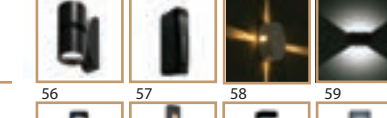
GROUND RECESSED LUMINAIRES



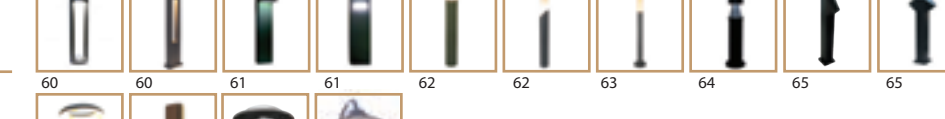
FLOOD LIGHTS



WALL MOUNTED



BOLLARDS



LIGHTING POLES



URBAN LIGHTING



Indoor

Add a decorative dimension to your interior architecture. Using Die-cast aluminum housing with the most efficient optical solutions and latest LED and driver technology, we offer the interior designers and architects a huge range of high quality, minimum glare indoor luminaires to give you the best experience you need from your lighting units.

Our range includes:

- Downlights
- Task lighting
- Surface mounted





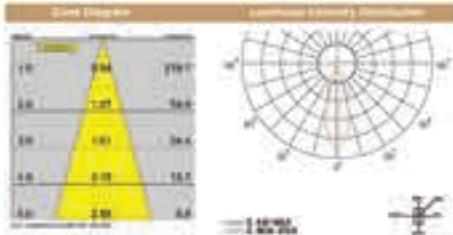
STAR DOOR

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.

Suspension: Recessed



Art No.	IP	Dimensions In mm				weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73090-PL-	40	A	B	C	g.	32mm	1 W	3000	80	Power	83	140	30	
		ø40	33		36									
73091-PL-	40	A	B	C	g.	32mm	1 W	5000	70	Power	83	150	30	
		ø40	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.



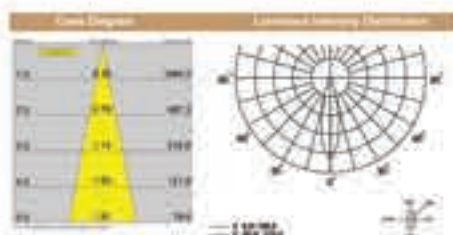
HORUS DOOR

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.

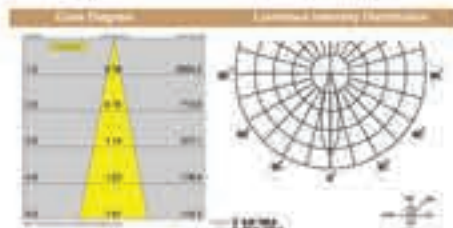
Suspension: Recessed



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

*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.



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

*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.

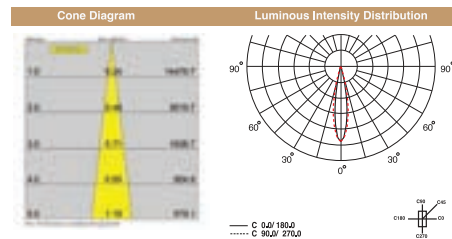
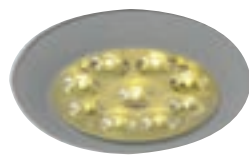
HORUS

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 .

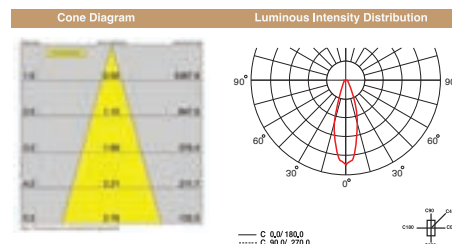
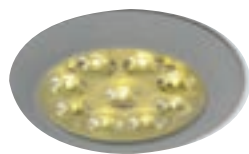
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	Φ	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								

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



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

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

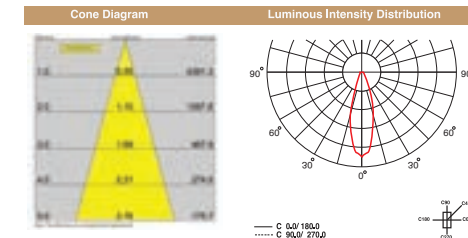
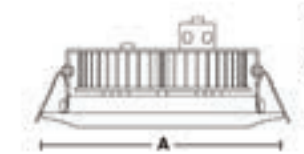
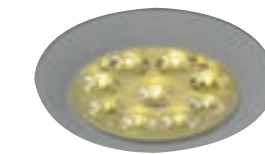
HORUS

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.

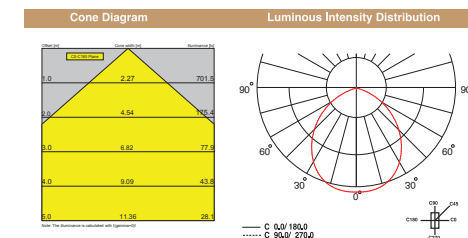
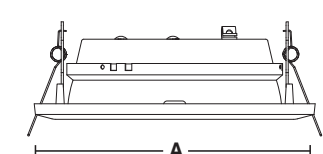
Suspension: Recessed



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

INNOVA



Art No.	IP	Dimensions In mm			weight	Φ	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73045-PL-	40	A	B	C	g.	175mm	20 W	4000	84	3014	67	1790	110
		Ø 194	69		546								

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

DIAMOND

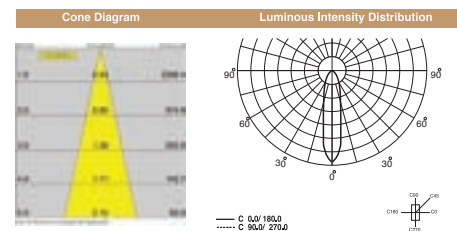
PRODUCT DESCRIPTION

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.

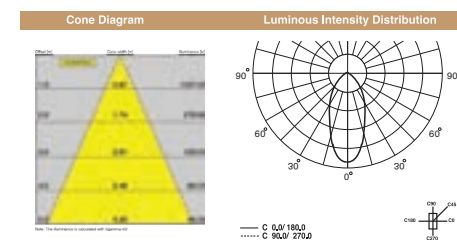
Suspension: Recessed



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.



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.

DIAMOND

PRODUCT DESCRIPTION

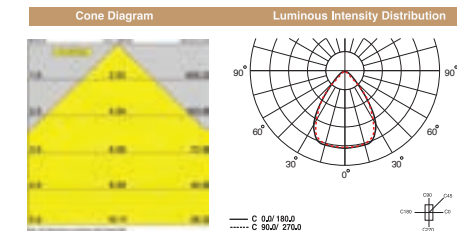
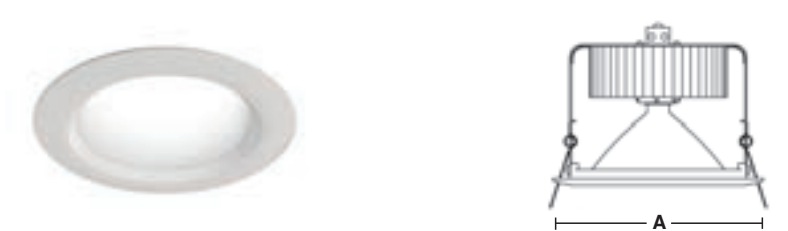
Diamond is a LED down light that provides high performance for commercial and residential applications.

Diamond delivers higher efficacy and longer life than compact lamps.

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

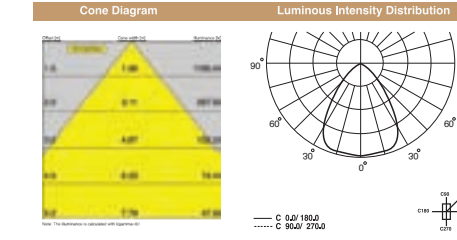
Diffuser: Made of safety and tempered glass.

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
		Ø 185	125		983								
73037-PL-	54	A	B	C	g.	165 mm	20 W	5000	80	COB	69	2040	90
		Ø 185	125		983								

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



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
		Ø 185	125		983								
73042-PL-	54	A	B	C	g.	165 mm	30 W	5000	80	COB	64	3060	76
		Ø 185	125		983								

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

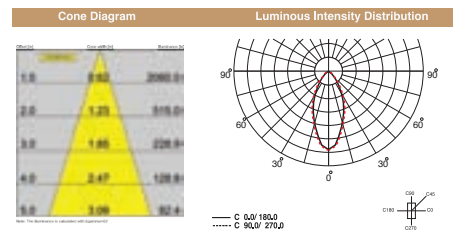
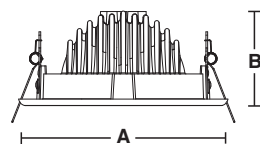
DIAMOND

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.

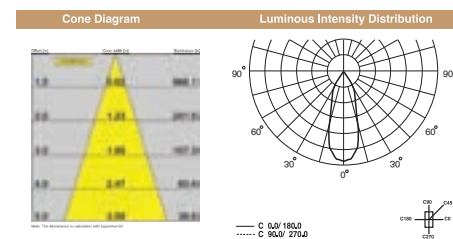
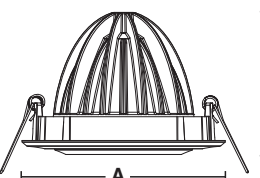
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

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.	Ø185	15 W	3000	80	COB	54	1450	45
		86			954								
73105-PL-	54	A	B	C	g.	Ø185	15 W	5000	80	COB	54	1500	45
		86			954								

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



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

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

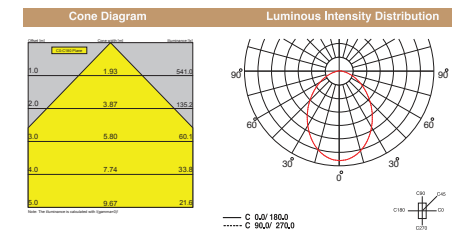
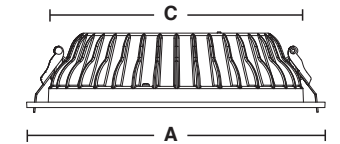
DIAMOND II

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.

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.	Ø241	20 W	3000	80	COB	59	1930	88
		62	206	1.45									
73029-PL-	54	A	B	C	kg.	Ø241	20 W	5000	80	COB	59	2060	88
		62	206	1.45									

Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73031-PL-	54	A	B	C	kg.	Ø241	25 W	3000	80	COB	59	2744	88
		62	206	1.45									
73034-PL-	54	A	B	C	kg.	Ø241	25 W	5000	80	COB	59	2915	88
		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.	Ø241	30 W	3000	80	COB	59	3315	88
		62	206	1.45									
73039-PL-	54	A	B	C	kg.	Ø241	30 W	5000	80	COB	59	3530	88
		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.	Ø241	42 W	3000	80	COB	66	3600	85
		62	206	1.45									
73044-PL-	54	A	B	C	kg.	Ø241	42 W	5000	80	COB	66	3792	85
		62	206	1.45									

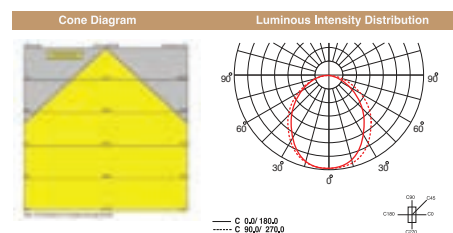
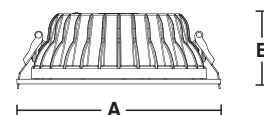
DIAMOND II

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.

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.	Ø195	20 W	3000	83	COB	77	2302	81
		73			952								
73051-PL-	54	A	B	C	g.	Ø195	20 W	5000	83	COB	77	2450	81
		73			952								
73052-PL-	54	A	B	C	g.	Ø195	20 W	4000	83	COB	77	2430	81
		73			952								
73053-PL-	54	A	B	C	g.	Ø195	15 W	3000	83	COB	77	1351	81
		73			952								
73054-PL-	54	A	B	C	g.	Ø195	15 W	5000	83	COB	77	1500	81
		73			952								
73055-PL-	54	A	B	C	g.	Ø195	15 W	4000	83	COB	77	1466	81
		73			952								
73350-PL-	54	A	B	C	g.	Ø195	20 W	3000	83	DOB	77	1800	94
		73			952								
73351-PL-	54	A	B	C	g.	Ø195	20 W	5000	83	DOB	77	2000	94
		73			952								
73352-PL-	54	A	B	C	g.	Ø195	20 W	4000	83	DOB	77	1900	94
		73			952								
73360-PL-	54	A	B	C	g.	Ø195	15 W	3000	83	DOB	77	1351	94
		73			952								
73365-PL-	54	A	B	C	g.	Ø195	10 W	3000	83	DOB	77	900	94
		73			952								

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

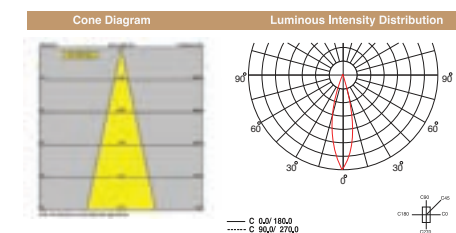
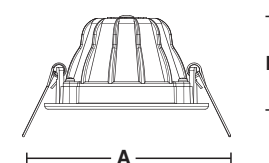
DIAMOND II

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.

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.	Ø102	8 W	3000	83	COB	83	679	24
		57			207								
73341-PL-	54	A	B	C	g.	Ø102	8 W	5000	83	COB	83	735	24
		57			207								
73342-PL-	54	A	B	C	g.	Ø102	8 W	4000	83	COB	83	720	24
		57			207								



ALPHA

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



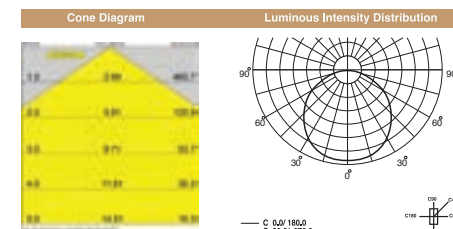
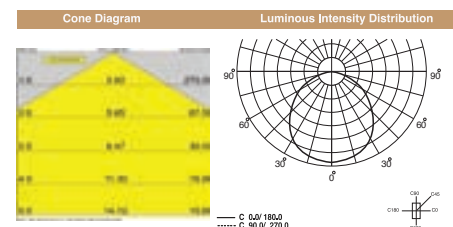
Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73130-PL-	40	A	B	C	g.	Ø 147	10 W	3000	80	2835	54	1815	110
		147	36		536								
73135-PL-	40	A	B	C	g.	Ø 147	10 W	5000	80	2835	54	1925	110
		147	36		536								

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



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73140-PL-	40	A	B	C	g.	Ø 185	20 W	3000	80	2835	54	2700	110
		185	29		600								
73145-PL-	40	A	B	C	g.	Ø 185	20 W	5000	80	2835	54	2850	110
		185	29		600								

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



D.O.B

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.

Diffuser: Made of safety and tempered glass.

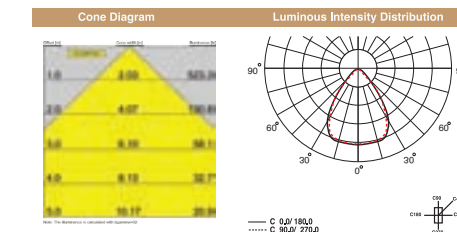
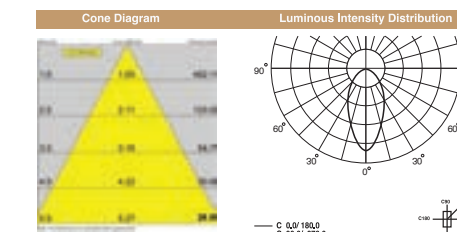
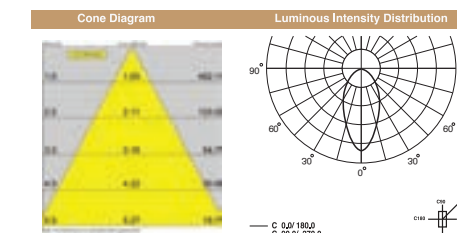
Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73151-PL-	54	A	B	C	g.	Ø 147	10 W	3000	80	DOB	56	900	55
		147	99		600								
73156-PL-	54	A	B	C	g.	Ø 147	10 W	5000	80	DOB	56	1000	55
		147	99		600								
73161-PL-	54	A	B	C	g.	Ø 147	15 W	3000	80	DOB	60	1350	55
		147	99		600								
73166-PL-	54	A	B	C	g.	Ø 147	15 W	5000	80	DOB	60	1500	55
		147	99		600								



Art No.	IP	Dimensions In mm			weight	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73171-PL-	54	A	B	C	g.	Ø 185	20 W	3000	80	DOB	66	1800	91
		185	125		650								
73176-PL-	54	A	B	C	g.	Ø 185	20 W	5000	80	DOB	66	2000	91
		185	125		650								
73172-PL-		A	B	C	g.	Ø 185	30 W	3000	80	DOB	83	3000	87
		185	125		650								
73173-PL-		A	B	C	g.	Ø 185	30 W	5000	80	DOB	83	3200	87
		185	125		650								



UNDOOR PRODUCT DESCRIPTION

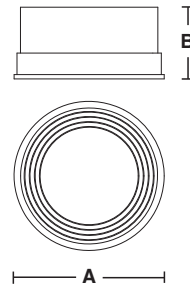
Uno is a spot light with a particularly small dimension with shallow mounting depth, easy to install using classic holes.

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

Suspension: Recessed



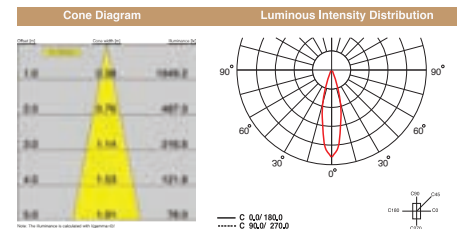
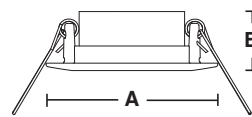
Retrofit Module



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	420-815	24
		Ø 52	25		140							
73326-PL-	40	A	B	C	g.	4:7	5000	75	3535	90	450-845	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 ⌀ dimensions.



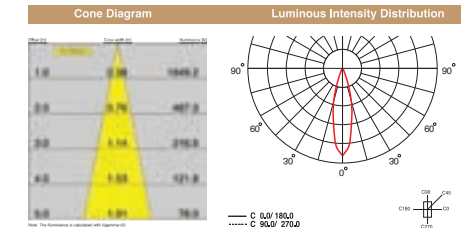
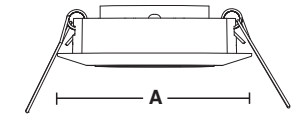
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73330-PL-	40	A	B	C	g.	68 mm	4 W	3000	75	3535	90	420
		Ø 78	27		170							
73331-PL-	40	A	B	C	g.	68 mm	4 W	5000	75	3535	90	450
		Ø 78	27		170							
73332-PL-	40	A	B	C	g.	68 mm	7 W	3000	75	3535	90	615
		Ø 78	27		170							
73333-PL-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



PRODUCT APPLICATION



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
		Ø 85	27		270							
73336-PL-	40	A	B	C	g.	77 mm	4 W	5000	75	3535	90	450
		Ø 85	27		270							
73337-PL-	40	A	B	C	g.	77 mm	7 W	3000	75	3535	90	615
		Ø 85	27		270							
73338-PL-	40	A	B	C	g.	77 mm	7 W	5000	75	3535	90	645
		Ø 85	27		270							

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

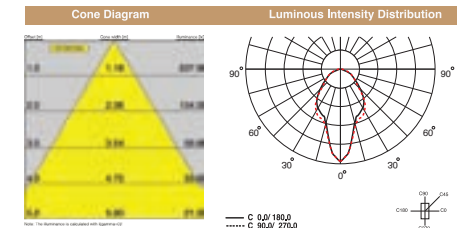
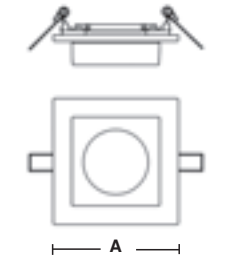
*The Electrical components kit size is larger than the ceiling opening ⌀ dimensions.

CUBE-C PRODUCT DESCRIPTION

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

Suspension: Recessed

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



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
		Ø 115	54	115	385							

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



PRODUCT APPLICATION

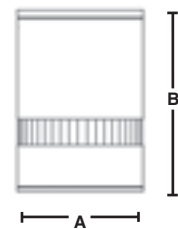
RIO-C

PRODUCT DESCRIPTION

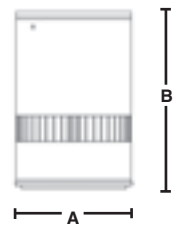
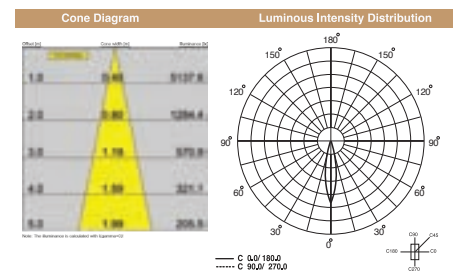
Rio is a high performance luminarie with single sided direct illumination for creative and practical building can be used in multiple unit installations or as a single piece accent.

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

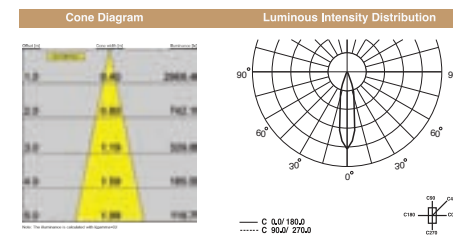
Suspension: Surface mounted.



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



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



PRODUCT APPLICATION

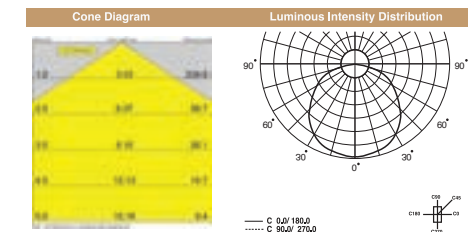
DECO

PRODUCT DESCRIPTION

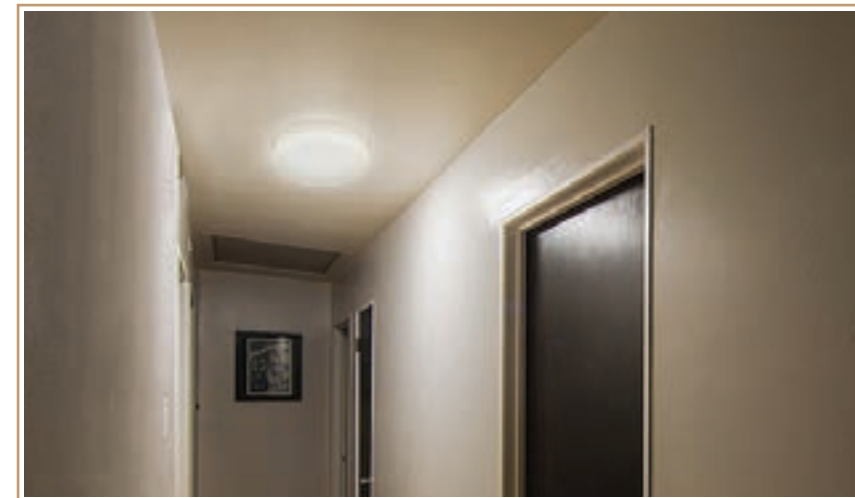
Deco is a smart decorative lighting luminarie that can be seamlessly integrated throughout a site in either wall or ceiling-mounting.

Material: Made of injection moulded polycarbonate.

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	46	1400	116
		Ø 275	63		820							
73765-PL-	54	A	B	C	g.	8 W	5000	80	2835	46	1535	116
		Ø 275	63		820							



PRODUCT APPLICATION



RIO-A

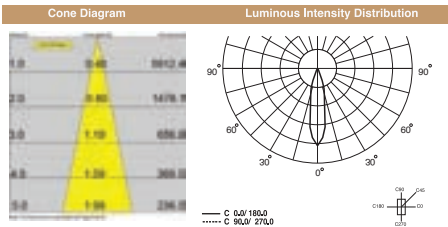
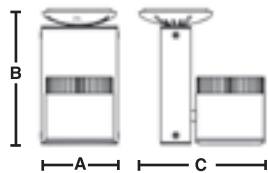
PRODUCT DESCRIPTION

Rio 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.

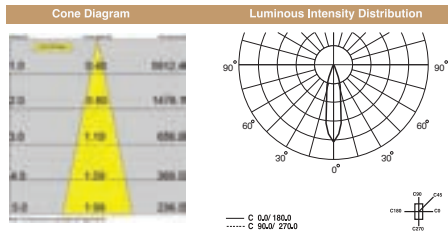
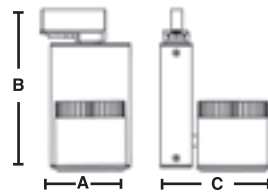
Suspension: Rio-A is surface mounted.

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	
		∅ 101	180	167	960									
73835-PL-	40	A	B	C	g.	30W	3000	75	Double 2 Spot	COB	81	2900	18	
		∅ 101	180	167	960									

RIO-B



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									

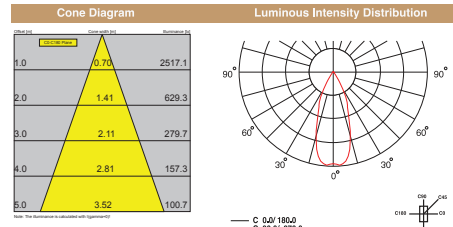
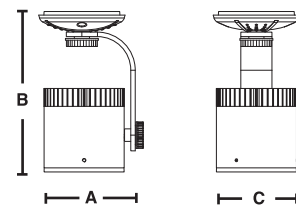
RIO-DOB

PRODUCT DESCRIPTION

Rio 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.

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								





CUBE-A

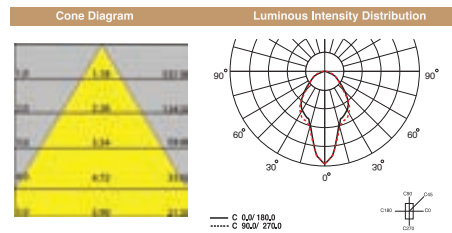
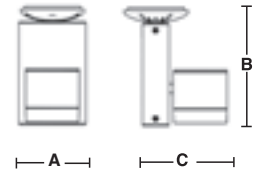
PRODUCT DESCRIPTION

Cube 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.

Suspension: Square-A is surface mounted.

Suspension: Square-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								



CUBE-W

PRODUCT DESCRIPTION

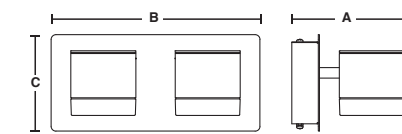
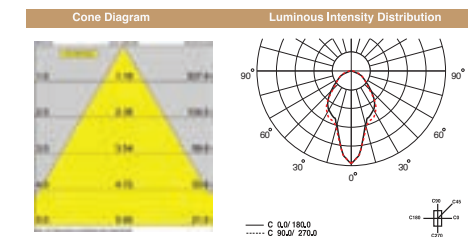
Cube is a wall mounted luminarie filled with architectural design to meet the designers requirements with complete LED solution

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

Suspension: Wall mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73551-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							



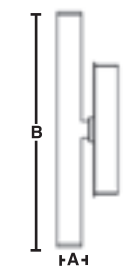
SILM

PRODUCT DESCRIPTION

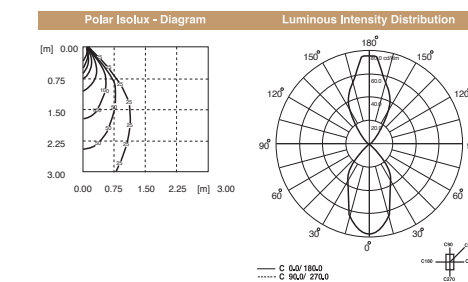
Slim is a wall mounted luminaire in an elegant and simple design to meet the designers requirements with complete LED solution

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
		Ø 32	307	168	300							
73545-PL-	20	A	B	C	g.	8 W	5000	80	COB	66	700	57
		Ø 32	307	168	300							



Emergency LED Lighting

PRODUCT DESCRIPTION

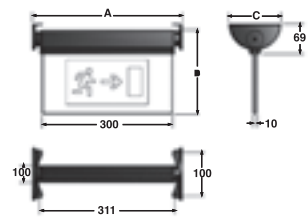
E-sign is a series to comply building fire codes and insurance standards. It uses less than 2 watts of power with back up battery for 3 hours

Material: Made of injection moulded acrylic .

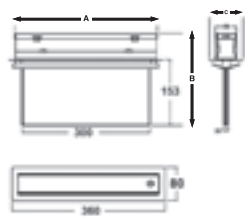
Suspension: Surface mounted and recessed.



PRODUCT APPLICATION



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					



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

Emergency LED Lighting

PRODUCT DESCRIPTION

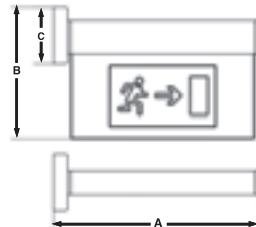
E-sign is a series to comply building fire codes and insurance standards. It uses less than 2 watts of power with back up battery for 3 hours

Material: Made of injection moulded acrylic .

Suspension: Surface mounted and recessed.



PRODUCT APPLICATION



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					

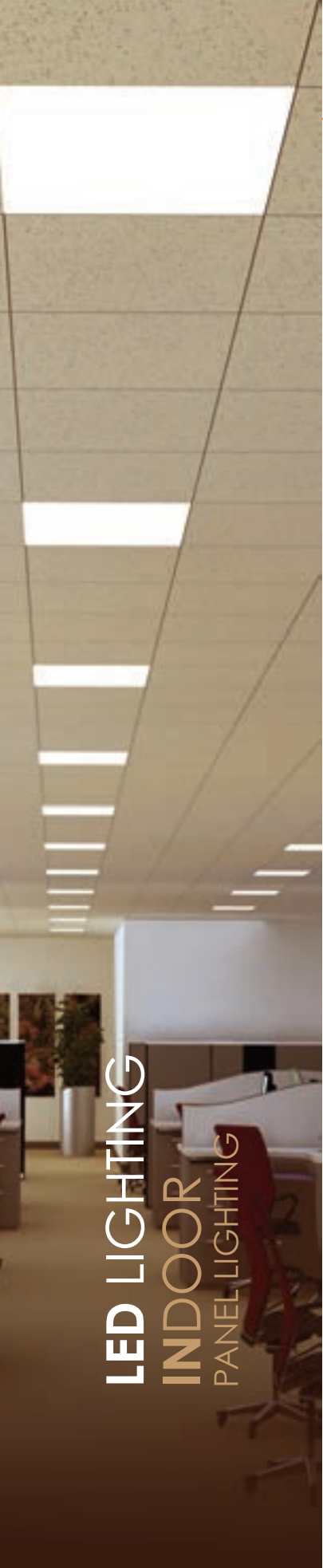
Symbols



Panel Lighting

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





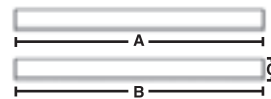
INDOOR STAR LED PANEL

PRODUCT DESCRIPTION

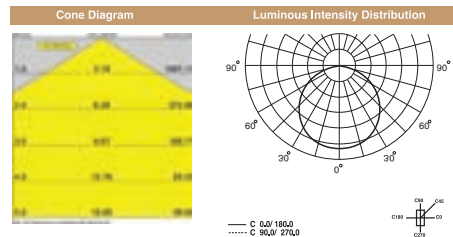
Star is a collection of LED light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots

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

Suspension: Recessed

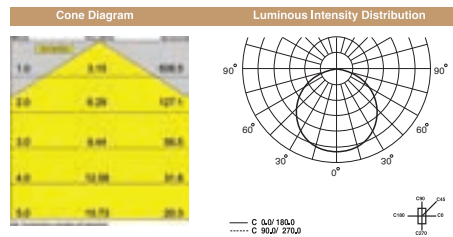
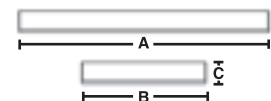


PRODUCT APPLICATION



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77070-PL-	54	A	B	C	kg.	Opal	40 W	5000	80	5630	80	5280	114
		595	595	70	5.95								
77071-PL-	54	A	B	C	kg.	Opal	40 W	3000	80	5630	80	4880	114
		595	595	70	5.95								
77090-PL-	54	A	B	C	kg.	Opal	40 W	5000	80	5630	84	5316	114
					5.95								

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



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77075-PL-	54	A	B	C	kg.	Opal	20 W	5000	80	5630	80	2640	114
		595	295	70	3.3								
77076-PL-	54	A	B	C	kg.	Opal	20 W	3000	80	5630	80	2440	114
		595	295	70	3.3								

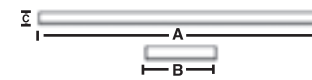
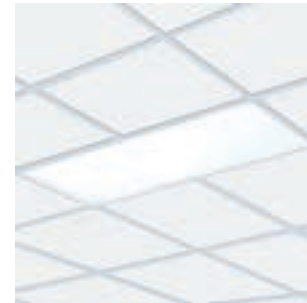
INDOOR STAR LED PANEL

PRODUCT DESCRIPTION

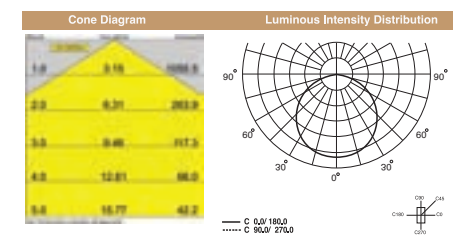
Star is a collection of LED light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots

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

Suspension: Recessed

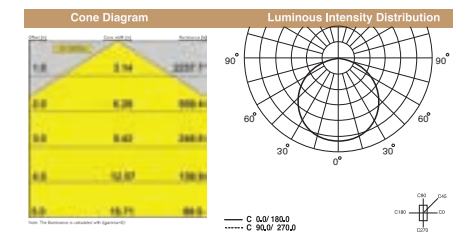
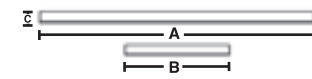


PRODUCT APPLICATION



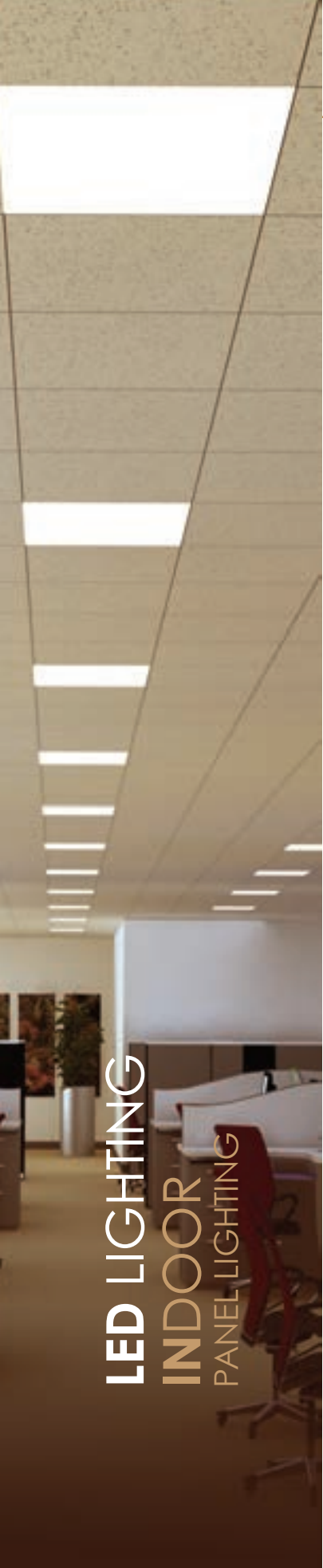
Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77080-PL-	54	A	B	C	kg.	Opal	40 W	5000	80	5630	80	5280	114
		1195	295	70	4.9								
77081-PL-	54	A	B	C	kg.	Opal	40 W	3000	80	5630	80	4880	114
		1195	295	70	4.9								

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



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77085-PL-	54	A	B	C	kg.	Opal	80 W	5000	80	5630	80	10560	114
		1195	595	70	10.5								
77086-PL-	54	A	B	C	kg.	Opal	80 W	3000	80	5630	80	9760	114
		1195	595	70	10.5								

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



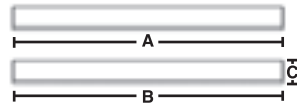
PRO LED PANEL

PRODUCT DESCRIPTION

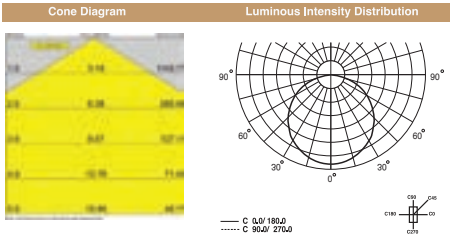
Pro is a collection of LED light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots

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

Suspension: Recessed

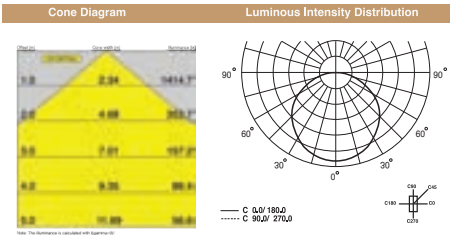
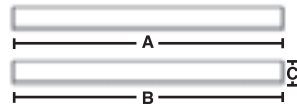


PRODUCT APPLICATION



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77111-PL-	44	A	B	C	kg.	Opal	36 W	5700	80	2835	80	4050	117
		595	595	51	5.5								
77116-PL-	44	A	B	C	kg.	Prismatic	36 W	5700	80	2835	84	4000	116
		595	595	51	5.5								

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



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77121-PL-	44	A	B	C	kg.	Opal	42 W	5700	80	2835	80	4380	116
		595	595	51	5.5								
77126-PL-	44	A	B	C	kg.	Prismatic	42 W	5700	80	2835	84	4380	116
		595	595	51	5.5								

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

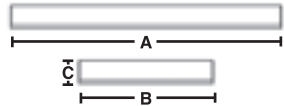
PRO LED PANEL

PRODUCT DESCRIPTION

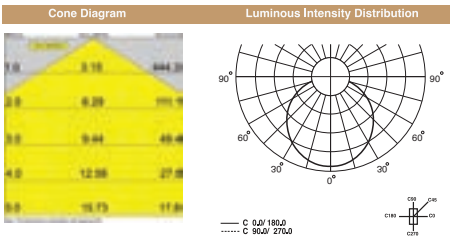
Pro is a collection of LED light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots

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

Suspension: Recessed

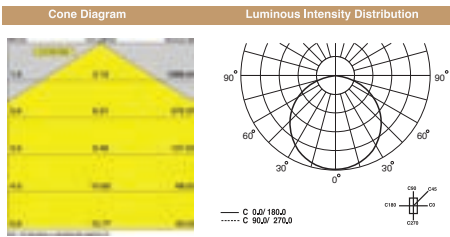
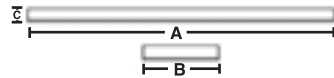


PRODUCT APPLICATION



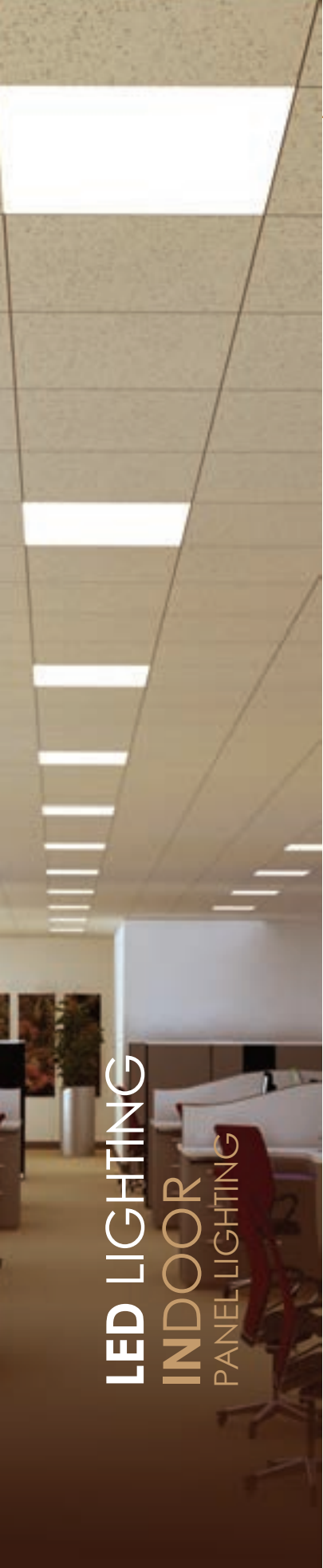
Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77161-PL-	44	A	B	C	kg.	Opal	18 W	5700	80	2835	80	2000	115
		595	295	51	3.1								

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



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77181-PL-	44	A	B	C	kg.	Opal	36 W	5700	80	2835	80	4050	115
		1195	295	51	4.9								

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



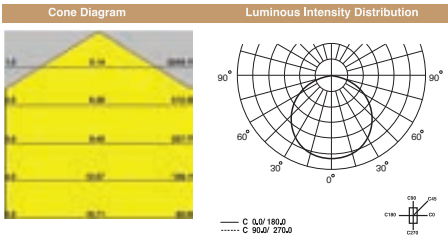
PRO LED PANEL

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.

Suspension: Recessed



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77171-PL-	44	A	B	C	kg.	Opal	72 W	5700	80	2835	80	8000	115
		1195	595	51	10.5								

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



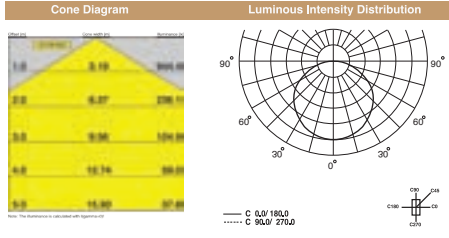
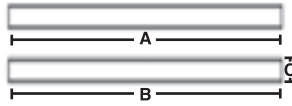
PRO LED PANEL

PRODUCT DESCRIPTION

Pro is a collection of LED light panels designed for residential and commercial application to deliver a smooth illumination without any visible spots

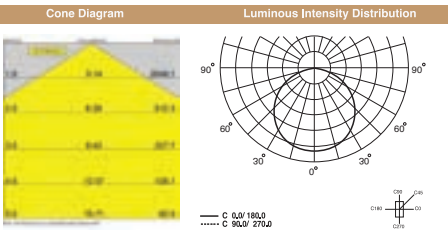
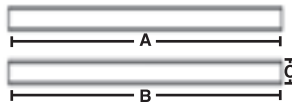
Material: Made of cold rolled steel treated and painted with electrostatic powder coating.

Suspension: Surface mounted



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77502-PL-	43	A	B	C	kg.	Opal	60x60 36 W	3000	80	2835	80	3800	116
		595	595	53	4.5								
77503-PL-	43	A	B	C	kg.	Opal	60x60 36 W	5700	80	2835	80	4000	116
		595	595	53	4.5								
77522-PL-	43	A	B	C	kg.	Opal	30x60 18 W	3000	80	2835	80	1900	116
		595	295	53	4.5								
77523-PL-	43	A	B	C	kg.	Opal	30x60 18 W	5700	80	2835	80	2000	116
		595	295	53	4.5								

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



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77542-PL-	43	A	B	C	kg.	Opal	60x120 72 W	3000	80	2835	80	7600	115
		1195	595	53	4.5								
77543-PL-	43	A	B	C	kg.	Opal	60x120 72 W	5700	80	2835	80	8000	115
		1195	595	53	4.5								
77562-PL-	43	A	B	C	kg.	Opal	30x120 36 W	3000	80	2835	80	3800	115
		1195	295	53	4.5								
77563-PL-	43	A	B	C	kg.	Opal	30x120 36 W	5700	80	2835	80	4000	115
		1195	295	53	4.5								

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





MARIA

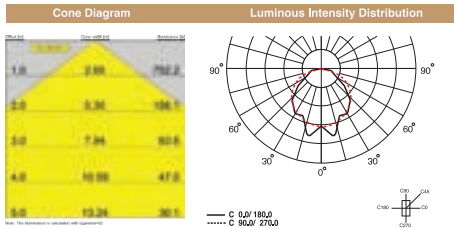
PRODUCT DESCRIPTION

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.

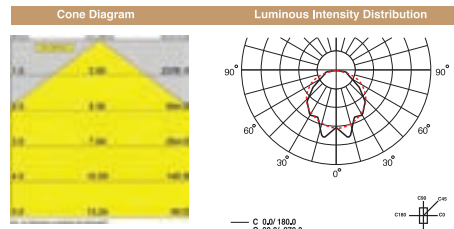
Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Surface mounted



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77590-PL-	65	A	B	C	kg.	Prismatic	15 W	5000	80	3030	85	1860	108
		675	76	105	1.75								
77591-PL-	65	A	B	C	kg.	Prismatic	15 W	3000	80	3030	85	1720	108
		675	76	105	1.75								
77740-PL-	65	A	B	C	kg.	Prismatic	20 W	4000	80	5630	90	2520	108
		660	84	94	1.75								
77741-PL-	65	A	B	C	kg.	Prismatic	15 W	4000	80	5630	90	1740	108
		660	84	94	1.75								

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



Art No.	IP	Dimensions In mm			weight	Diffuser	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
77595-PL-	65	A	B	C	kg.	Prismatic	30 W	5000	80	3030	84	3720	108
		1276	153	124	3.1								
77596-PL-	65	A	B	C	kg.	Prismatic	30 W	4000	80	3030	84	3440	108
		1276	153	124	3.1								
77745-PL-	65	A	B	C	kg.	Prismatic	40 W	4000	80	5630	90	6960	106
		1270	84	94	3.1								
77746-PL-	65	A	B	C	kg.	Prismatic	30 W	4000	80	5630	90	3450	106
		1270	84	94	3.1								

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



PRODUCT APPLICATION

H-BAY

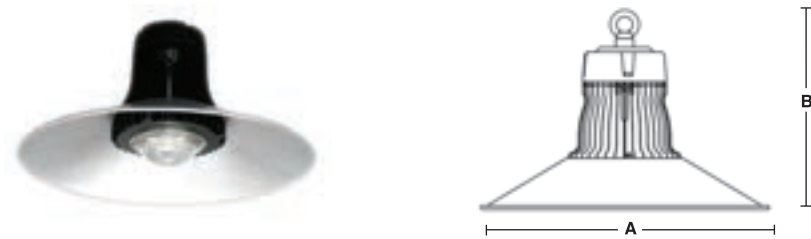
PRODUCT DESCRIPTION

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

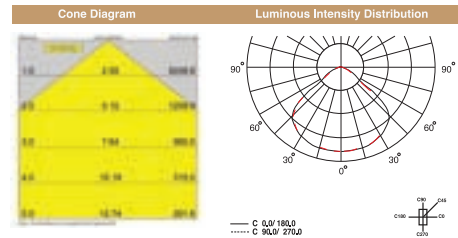
Material: Made of die-cast Aluminium treated and painted with electrostatic powder coating with high corrosion resistance.

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							



PRODUCT APPLICATION

FRANK

PRODUCT DESCRIPTION

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

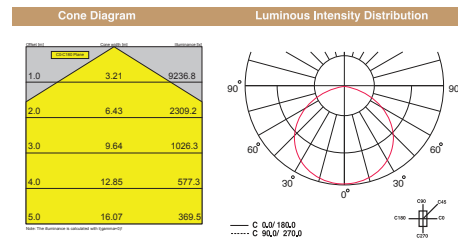
Material: Made of die-cast Aluminium treated and painted with electrostatic powder coating with high corrosion resistance.

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							



PRODUCT APPLICATION

Outdoor

We are familiar with the extreme conditions outdoor luminaires are subject to. They are exposed to dirt, weather factors and extreme fluctuations in temperature. More than any other luminaires, they are required to withstand a high degree of physical stress. We ourselves have created the best technology and production processes 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





MINI STEP

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



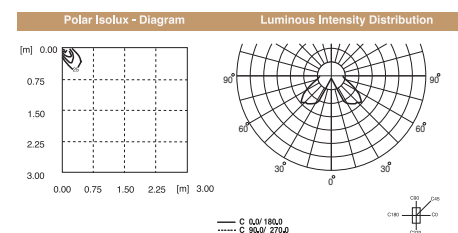
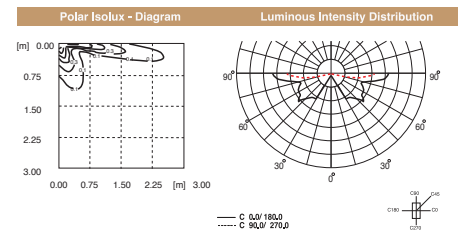
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71520-PL-	65	A	B	C	g.	1 W	3000	80	Power	140	-
		57	37	57	79						
71522-PL-	65	A	B	C	g.	1 W	5000	70	Power	150	-
		57	37	57	79						



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71525-PL-	65	A	B	C	g.	1 W	3000	80	Power	140	-
		57	44	57	88						
71527-PL-	65	A	B	C	g.	1 W	5000	70	Power	150	-
		57	44	57	88						



PRODUCT APPLICATION



H-STEP

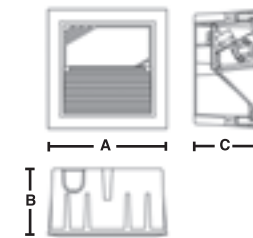
PRODUCT DESCRIPTION

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

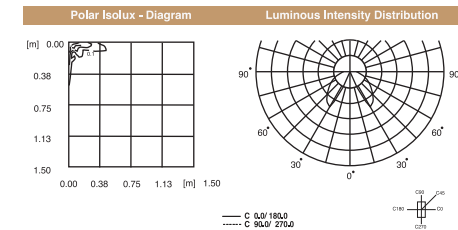
Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating.

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.	4 W	3000	75	3535	420	-
		130	74	74	556						
71517-PL-	65	A	B	C	g.	4 W	5000	75	3535	450	-
		130	74	74	556						



PRODUCT APPLICATION





REC-P STEP

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.

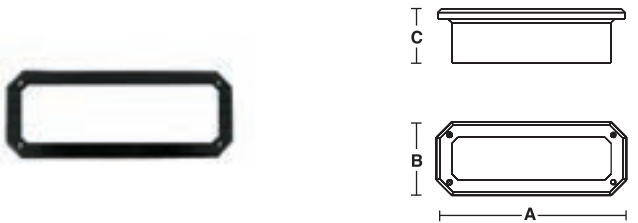
Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating.

Lens: Made of clear or sandblasted glass.

Suspension: Recessed



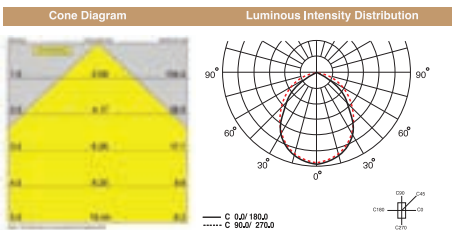
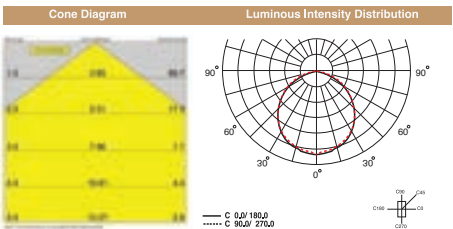
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71530-PL-	54	A	B	C	g.	4 W	3000	80	Power	420	106
		150	95	55	600						
71531-PL-	54	A	B	C	g.	4 W	5000	70	Power	450	106
		150	95	55	600						



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
71535-PL-	54	A	B	C	kg.	5 W	3000	80	Power	560	93
		305	116	65	1.8						
71536-PL-	54	A	B	C	kg.	5 W	5000	70	Power	600	93
		305	116	65	1.8						



PRODUCT APPLICATION



REC STEP

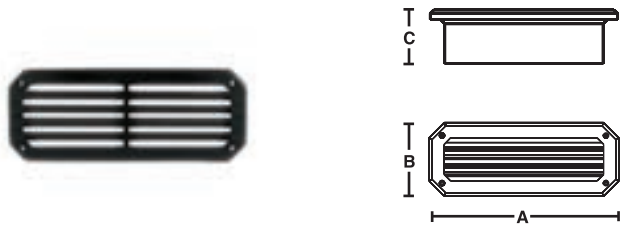
PRODUCT DESCRIPTION

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 .

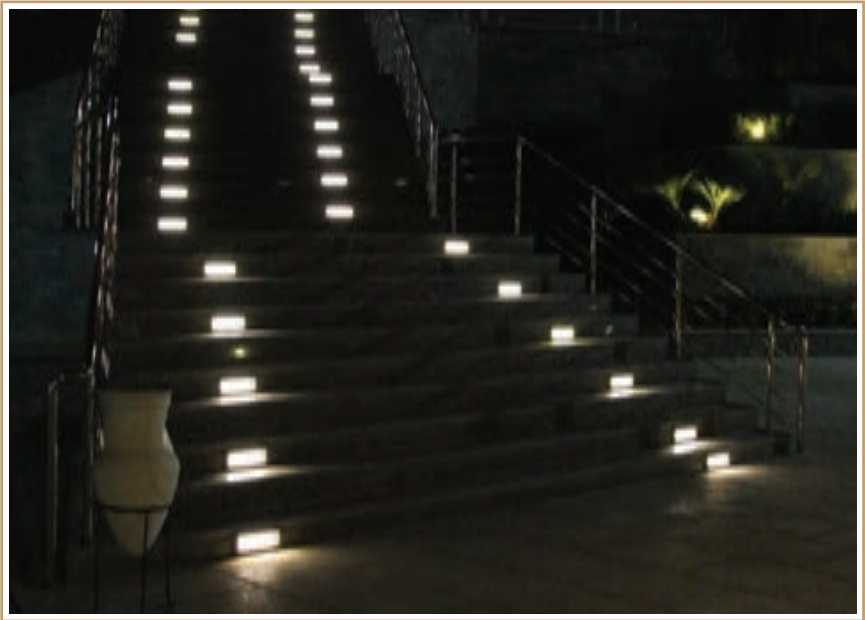
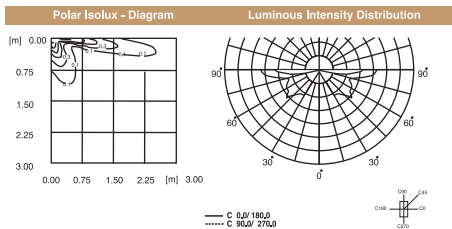
Body: Made of die-cast Aluminium treated and painted with electrostatic powder coating.

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	80	Power	560	-
		305	116	65	2						
71545-PL-	54	A	B	C	kg.	5 W	5000	70	Power	600	-
		305	116	65	2						



PRODUCT APPLICATION



AURORA

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.

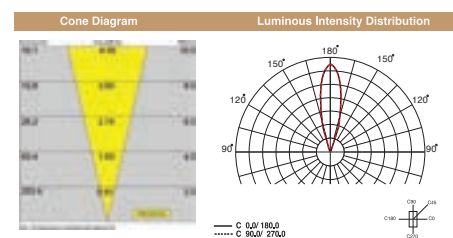
Face: Made of stainless steel.

Lens: Made of safety and tempered glass.

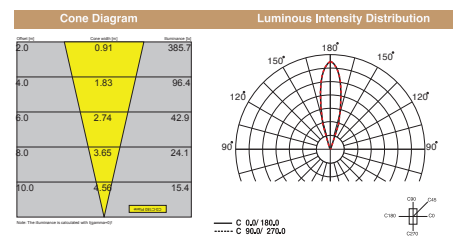
Suspension: Recessed



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							



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							



PRODUCT APPLICATION

AURORA

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 plastic polyamide.

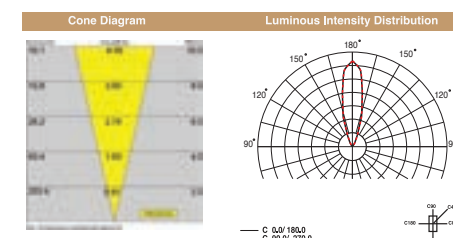
Face: Made of stainless steel.

Lens: Made of safety and tempered glass.

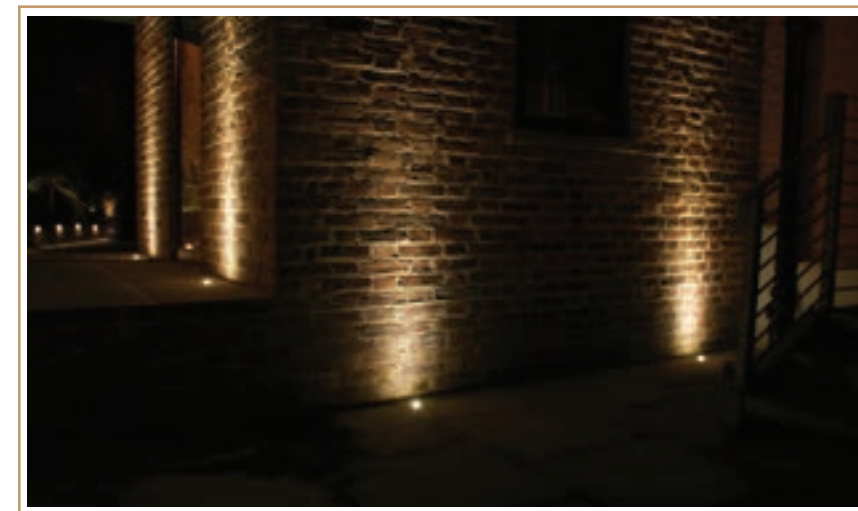
Suspension: Recessed



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							



PRODUCT APPLICATION





AURORA

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.

Suspension: Recessed



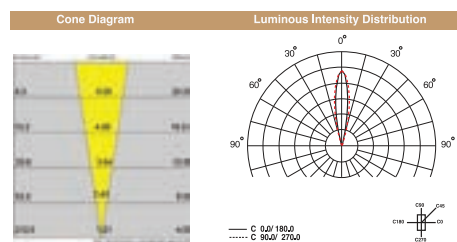
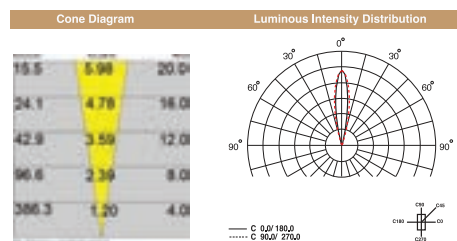
Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
71090-PL-	67	A	B	C	kg.	12 W	3000	75	3535	85	1035	10
		Ø 200	123	Ø 200	2.3							
71091-PL-	67	A	B	C	kg.	12 W	5000	75	3535	85	1125	10
		Ø 200	123	Ø 200	2.3							
71092-PL-	67	A	B	C	kg.	12 W	4000	75	3535	85	1080	10
		Ø 200	123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



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							



PRODUCT APPLICATION



AURORA

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.

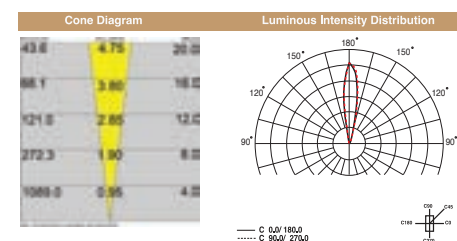
Face: Made of stainless steel.

Lens: Made of safety and tempered glass.

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							



PRODUCT APPLICATION



KIOS

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 plastic polyamide.

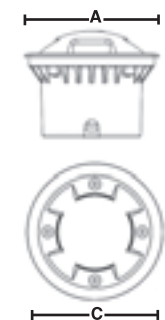
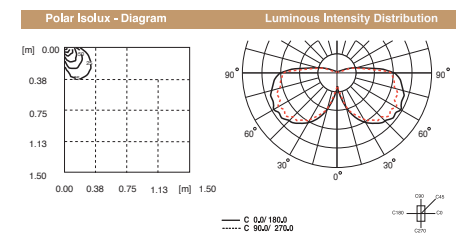
Face: Made of stainless steel.

Glass: Opal.

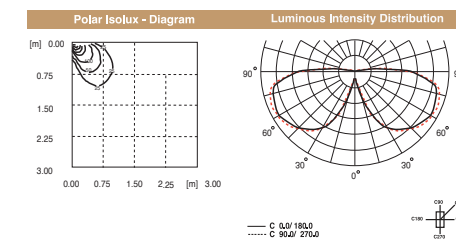
Suspension: Recessed.



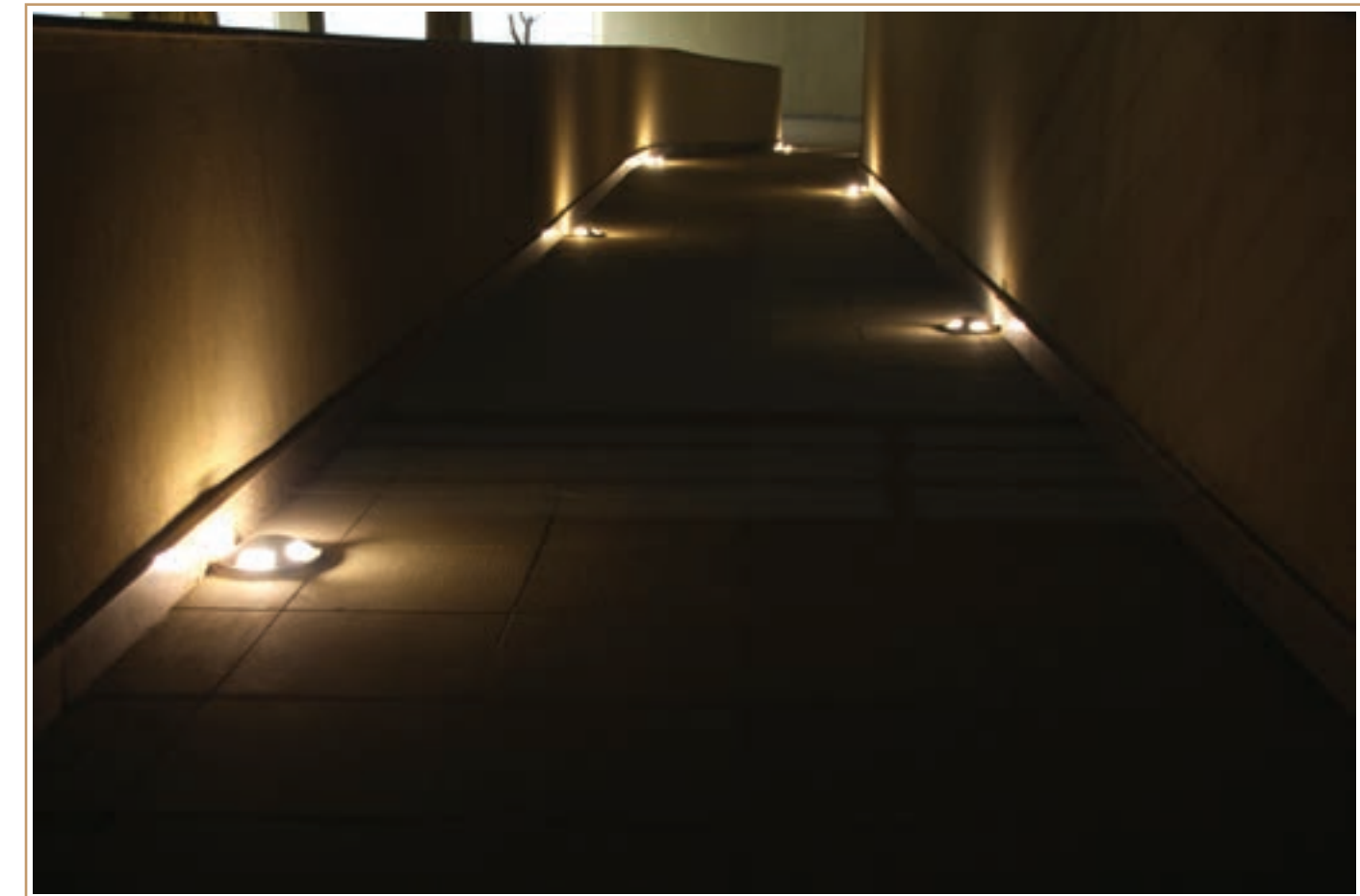
Art No.	IP	Dimensions In mm				weight	WATT	CCT	CRI	LED	Initial LM	Angle
71085-PL-	67	A	B	C	g.	4 W	3000	75	3535	428	-	
		Ø 90	87	90	300							
71086-PL-	67	A	B	C	g.	5 W	5000	75	Power	458	-	
		Ø 90	87	90	300							



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							



PRODUCT APPLICATION



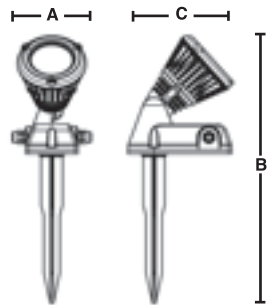


SPARK

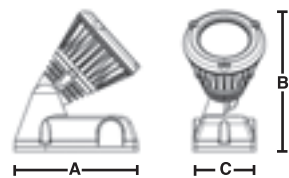
PRODUCT DESCRIPTION

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.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
		A	B	C								
75025-PL-	65	129	437	170	1.55	15 W	3000	80	COB	65	1450	36
		A	B	C	kg.							
75020-PL-	65	129	437	170	1.55	15 W	3000	80	COB	65	1450	20
		A	B	C	kg.							
75015-PL-	65	129	437	170	1.55	8 W	3000	80	COB	65	680	36
		A	B	C	kg.							
75010-PL-	65	129	437	170	1.55	8 W	3000	80	COB	65	680	12
		A	B	C	kg.							

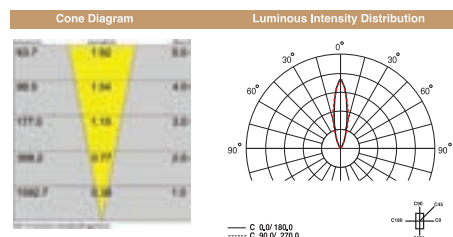
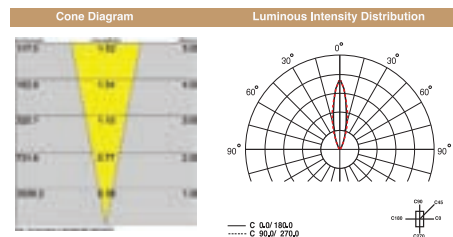


Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
		A	B	C								
75027-PL-	65	170	193	85	1.4	15 W	3000	80	COB	65	1450	36
		A	B	C	kg.							
75022-PL-	65	170	193	85	1.4	15 W	3000	80	COB	65	1450	20
		A	B	C	kg.							
75017-PL-	65	170	193	85	1.4	8 W	3000	80	COB	65	680	36
		A	B	C	kg.							
75012-PL-	65	170	193	85	1.4	8 W	3000	80	COB	65	680	12
		A	B	C	kg.							

20 WATT is available



PRODUCT APPLICATION



FLOOD LIGHT

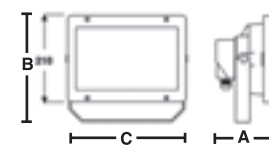
PRODUCT DESCRIPTION

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

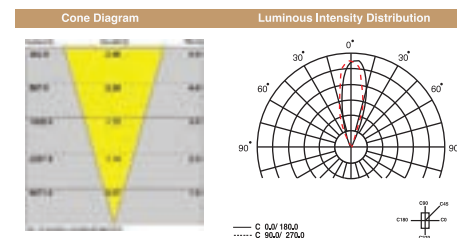
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Lens: Made of safety and tempered glass.

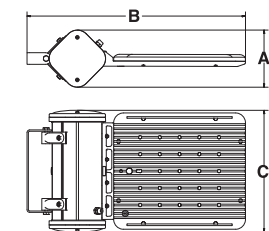
Suspension: Surface mounted.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
		A	B	C								
72540-PL-	65	128	258	288	4.1	50 W	3000	75	32	94	4500	65
		A	B	C	kg.							
72541-PL-	65	128	258	288	4.1	50 W	5000	75	32	94	5130	65
		A	B	C	kg.							
72550-PL-	65	128	258	288	4.1	40 W	3000	75	3535	94	4480	65
		A	B	C	kg.							
72551-PL-	65	128	258	288	4.1	40 W	5000	75	3535	94	4800	65
		A	B	C	kg.							



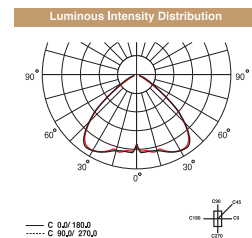
CANDELA



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
		A	B	C								
72600-PL-	66	172	660	366	9.6	75 W	3000	70	3535	80	7400	98
		A	B	C	kg.							



PRODUCT APPLICATION



LINEAR

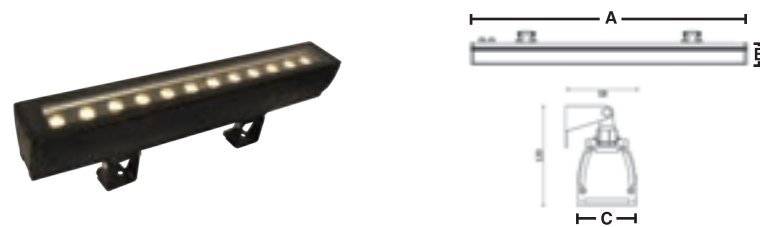
PRODUCT DESCRIPTION

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 .

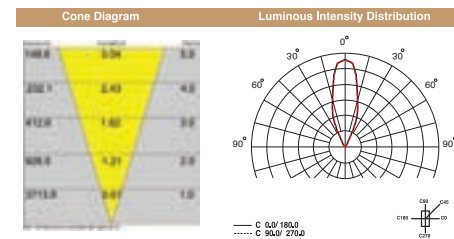
Body: Made of extruded Aluminum treated and painted with electrostatic powder coating.

Glass: 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	80	Power	84	1680	34
		511	56	68	2.6							
72535-PL-	65	A	B	C	kg.	15 W	5000	70	Power	84	1800	34
		511	56	68	2.6							



LINEAR

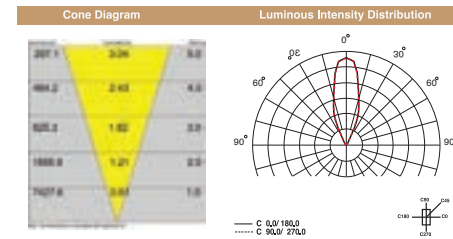
PRODUCT DESCRIPTION

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.

Glass: 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	80	Power	84	3360	34
		1000	56	68	4							
72525-PL-	65	A	B	C	kg.	30 W	5000	70	Power	84	3600	34
		1000	56	68	4							





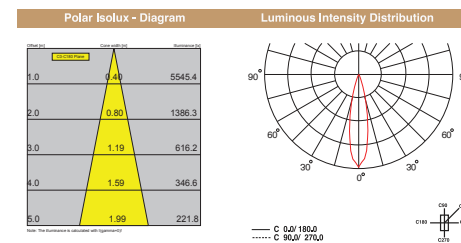
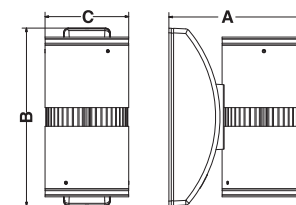
RIO UP & DOWN

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.

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.	16 W	3000	80	COB	81	1360	23
		147	190	90	1.6							
73595-PL-	65	A	B	C	kg.	16 W	5000	80	COB	81	1400	23
		147	190	90	1.6							



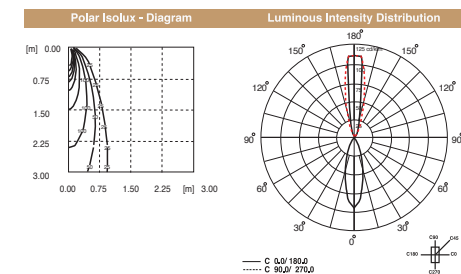
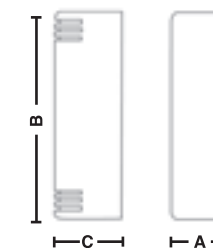
COBA

PRODUCT DESCRIPTION

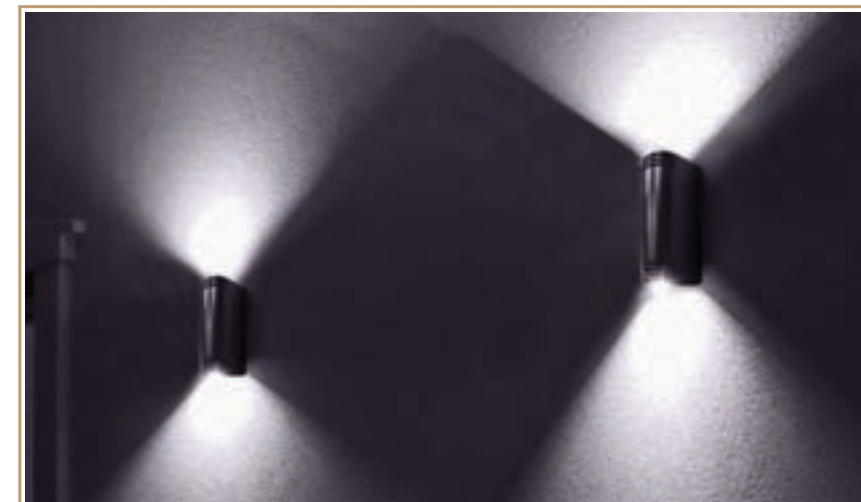
Coba is a wall mounted luminaire with an elegant and simple design to meet the designers requirements with complete LED solutions.

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

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	80	COB	56	680	25
		Ø 50	190	66	560							
73535-PL-	65	A	B	C	g.	8 W	5000	80	COB	56	700	25
		Ø 50	190	66	560							

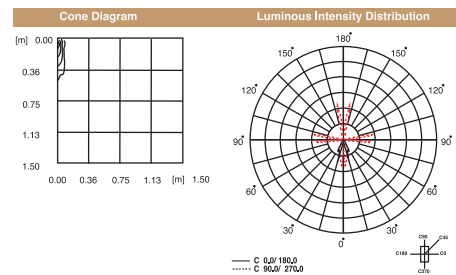
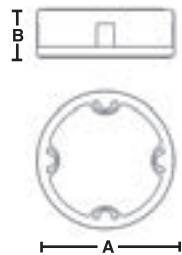
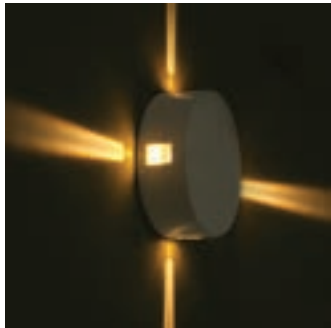


RAY-O PRODUCT DESCRIPTION

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-	5 W	3000	80	Power	560	9
		Ø 146	52		700						
73525-PL-	65	A	B	C	g-	5 W	5000	70	Power	600	9
		Ø 146	52		700						

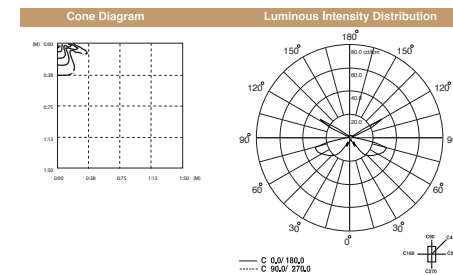
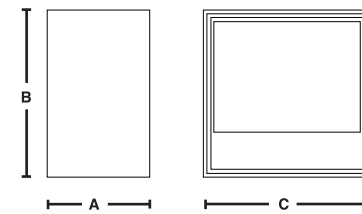
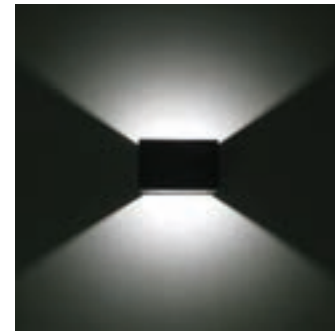


RAY-S PRODUCT DESCRIPTION

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	83	COB	47%	680	
		80	130	130	800							
73581-PL-	65	A	B	C	g-	8 W	5000	83	COB	47%	700	
		80	130	130	800							

Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
73582-PL-	65	A	B	C	g-	8 W	3000	83	COB	47%	680	
		80	130	130	800							
73583-PL-	65	A	B	C	g-	8 W	5000	83	COB	47%	700	
		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-	8 W	3000	83	COB	47%	780	
		80	130	130	800							
73585-PL-	65	A	B	C	g-	8 W	5000	83	COB	47%	700	
		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-	8 W	3000	83	COB	47%	680	
		80	130	130	800							
73587-PL-	65	A	B	C	g-	8 W	5000	83	COB	47%	700	
		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-	8 W	3000	83	COB	47%	680	
		80	130	130	800							
73589-PL-	65	A	B	C	g-	8 W	5000	83	COB	47%	700	
		80	130	130	800							



CRYSTAL

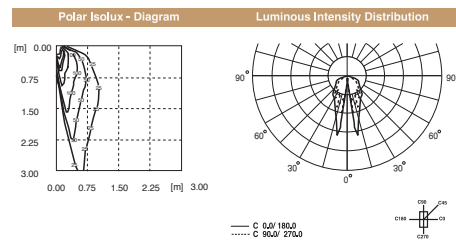
PRODUCT DESCRIPTION

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.



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						

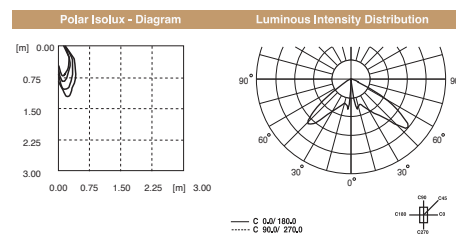


PRODUCT APPLICATION

ALTO



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						



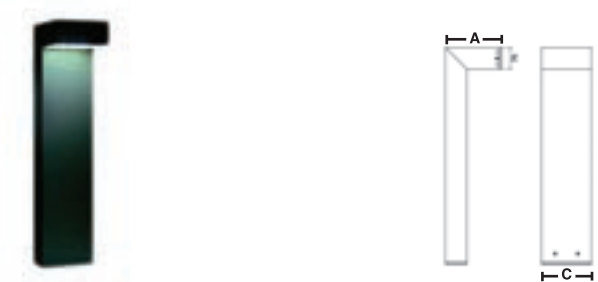
VISTA-L

PRODUCT DESCRIPTION

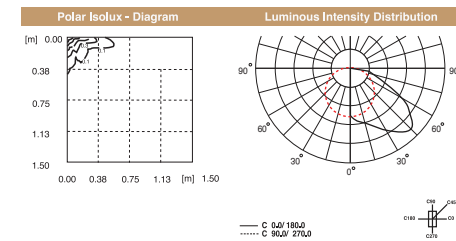
Bollards are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

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
74510-PL-	65	A	B	C	kg.	12 W	3000	70	3535	810	-
		199	757	176	4.59						
74511-PL-	65	A	B	C	kg.	12 W	5000	70	3535	835	-
		199	757	176	4.59						

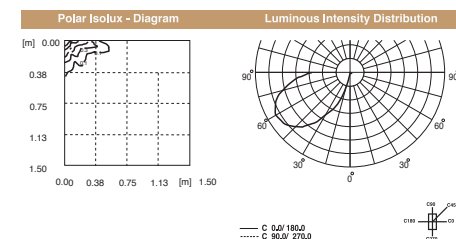


PRODUCT APPLICATION

VISTA



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
74515-PL-	65	A	B	C	kg.	12 W	3000	80	Power	810	-
		76	750	176	4.05						
74516-PL-	65	A	B	C	kg.	12 W	5000	70	Power	835	-
		76	750	176	4.05						





CONO

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 kg.	WATT	CCT	CRI	LED	Initial LM	Angle
		A	B	C							
74530-PL-	65	120	750	120	3.97	12 W	3000	80	Power	1260	-
74535-PL-	65	A	B	C	kg.	12 W	5000	70	Power	1350	-
		120	750	120	3.97						

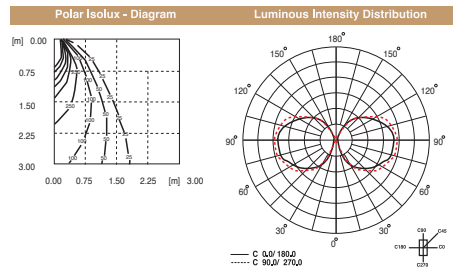
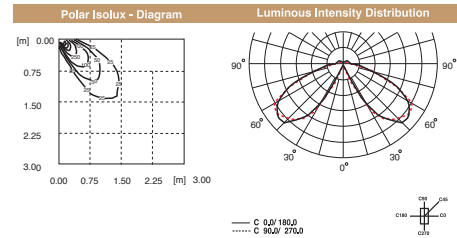
ITALIC



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



PRODUCT APPLICATION



SLIM-B

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.



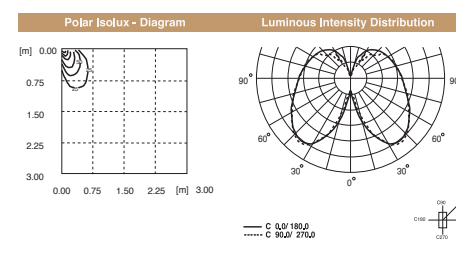
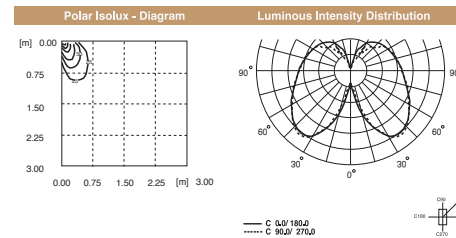
Art No.	IP	Dimensions In mm			weight kg.	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
		A	B	C								
74550-PL-	65	ø85	530		1.07	8 W	3000	80	COB	42	680	-
74555-PL-	65	A	B	C	kg.	8 W	5000	80	COB	42	700	-
		ø85	530		1.07							



Art No.	IP	Dimensions In mm			weight kg.	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
		A	B	C								
74560-PL-	65	ø85	530		1.07	8 W	3000	80	COB	42	680	-
74565-PL-	65	A	B	C	kg.	8 W	5000	80	COB	42	700	-
		ø85	530		1.07							



PRODUCT APPLICATION





OUTDOOR CONICAL PRODUCT DESCRIPTION

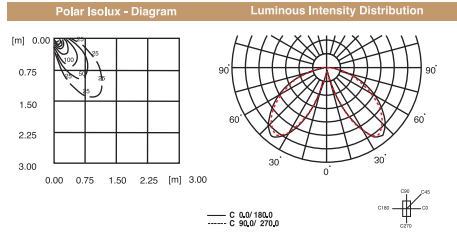
Conical is a IP 65 rated outdoor free standing luminaire ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

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						



OUTDOOR HB PRODUCT DESCRIPTION

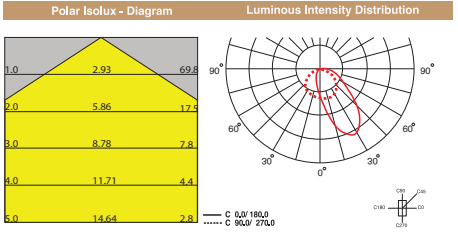
HB is a IP 65 rated outdoor free standing luminaire ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

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

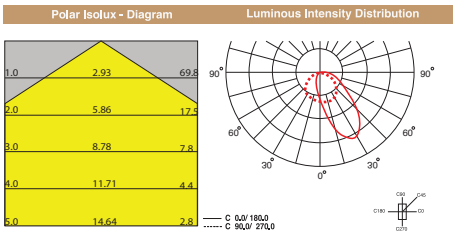
Diffuser: Injection-molded polycarbonate with external smooth surface.



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74590-PL-	54	A	B	C	kg.	5.5 W	3000	70	3535	53	575	114
		260	1000	188	7							
74591-PL-	54	A	B	C	kg.	5.5 W	5000	70	3535	53	600	114
		260	1000	188	7							



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
74595-PL-	54	A	B	C	kg.	11 W	3000	70	3535	53	1148	114
		390	1000	188	7.5							
74596-PL-	54	A	B	C	kg.	11 W	5000	70	3535	53	1200	114
		390	1000	188	7.5							





SUNNY

PRODUCT DESCRIPTION

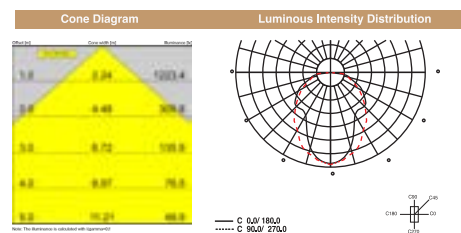
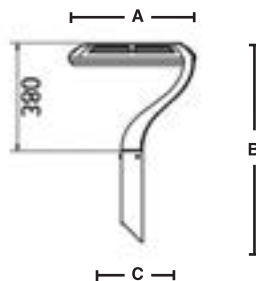
Sunny is designed to give a broad spread light distribution which makes this luminaire suitable for gardens, path ways and homes

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

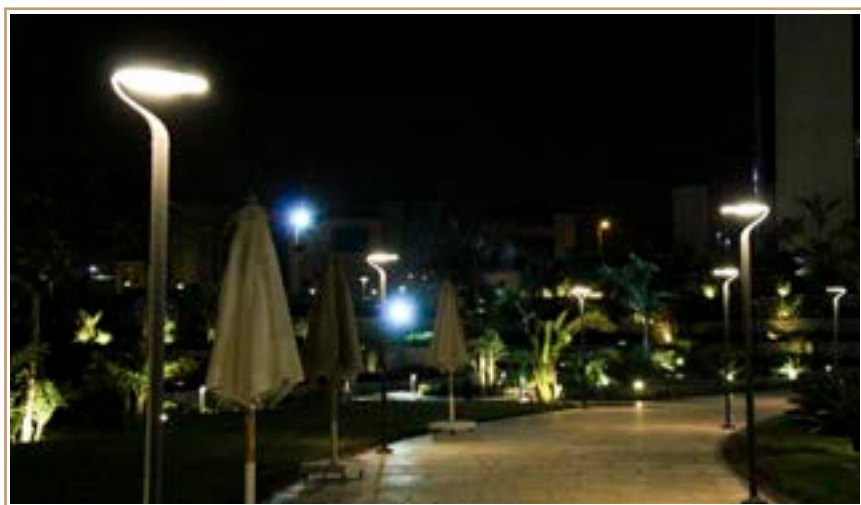
Suspension: Pole.



PRODUCT APPLICATION



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
		Ø450	3000	250	18							
75501-PL-	65	A	B	C	kg.	45 W	5000	75	3535	67	6300	97
		Ø450	3000	250	18							
75562-PL-	65	A	B	C	kg.	75 W	3000	75	3535	67	8610	97
		Ø450	3000	250	18							
75563-PL-	65	A	B	C	kg.	75 W	5000	75	3535	67	9030	97
		Ø450	3000	250	18							



ALTO

PRODUCT DESCRIPTION

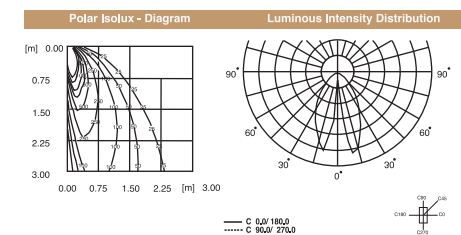
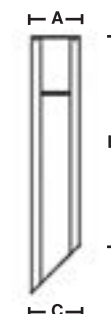
Alto is a luminaire for garden home entrance, with a movable head it creates an impressive light effect on ground surface .

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

Suspension: Pole



PRODUCT APPLICATION



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	2500	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						



75512-PL-



75520-PL-

URBAN SUNNY

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.

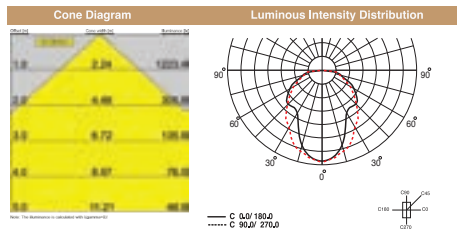
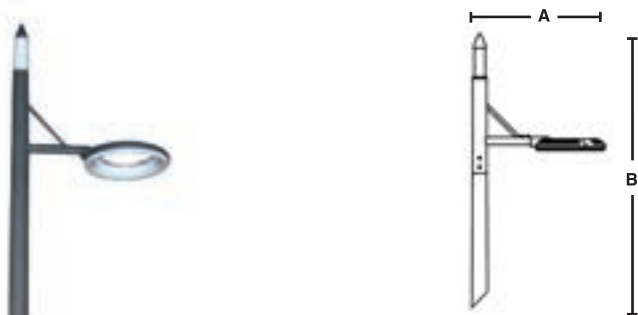
Material: Made of Aluminium treated and painted with electrostatic powder coating.

Diffuser: Injection-molded polycarbonate with external smooth surface.

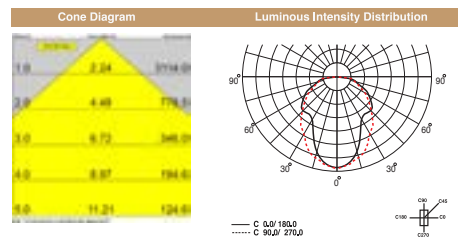
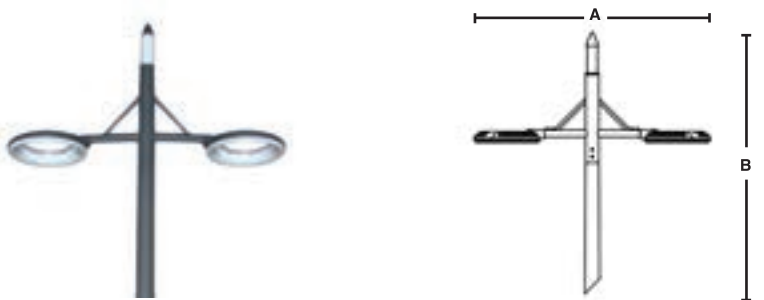
Suspension: Pole



PRODUCT APPLICATION



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



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

URBAN JUMPO

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.

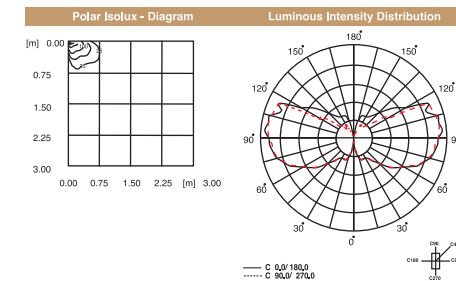
Material: Made of Aluminium treated and painted with electrostatic powder coating.

Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Pole



PRODUCT APPLICATION



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	Initial LM	Angle
		A	B	C							
75530-PL-	65	Ø 210	3845		40	75 W	3000	80	3030	10000	-
		A	B	C	kg.	75 W	5000	80	3030	10800	-
75535-PL-	65	Ø 210	3845		40	75 W	3000	80	3030	10000	-
		A	B	C	kg.	75 W	5000	80	3030	10800	-





VIRA

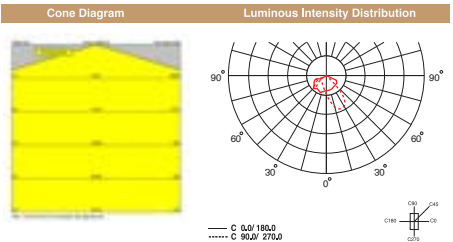
PRODUCT DESCRIPTION

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
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							



ALBANY

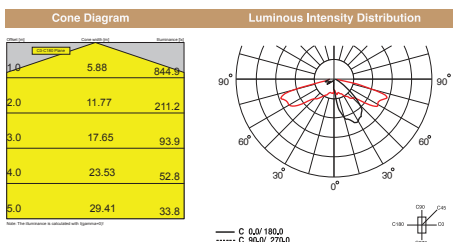
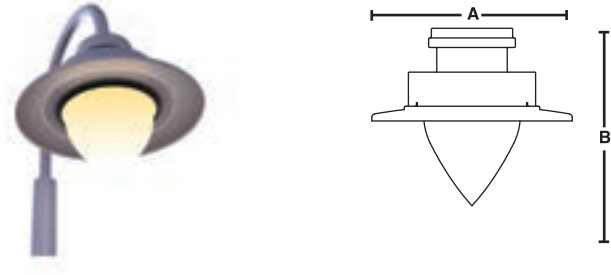
PRODUCT DESCRIPTION

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.

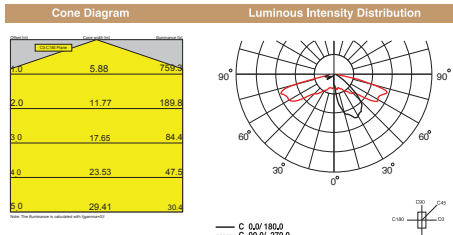
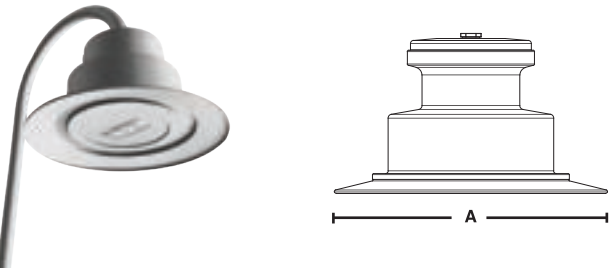
Diffuser: Injection-molded polycarbonate with external smooth surface.

Suspension: Pole



Art No.	IP	Dimensions In mm			weight	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
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							

ALBANY-B



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							





URBAN LT

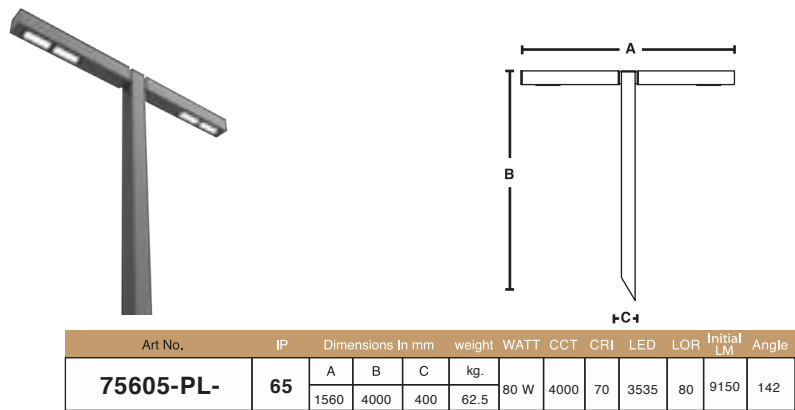
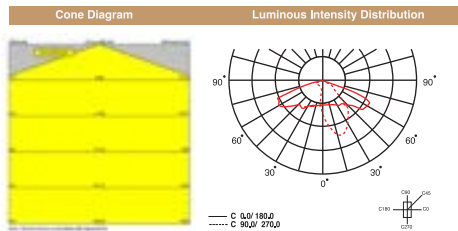
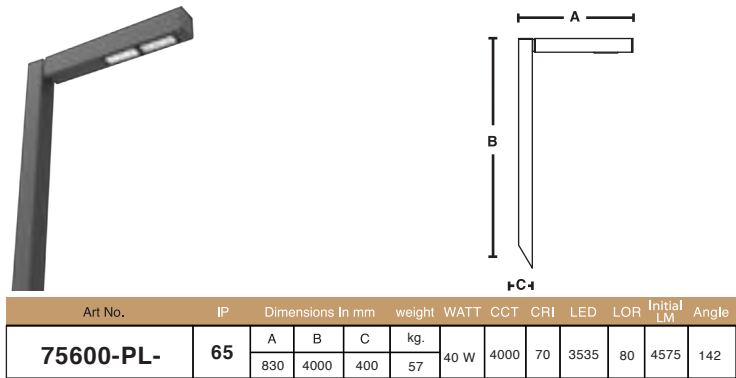
PRODUCT DESCRIPTION

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



URBAN ARC

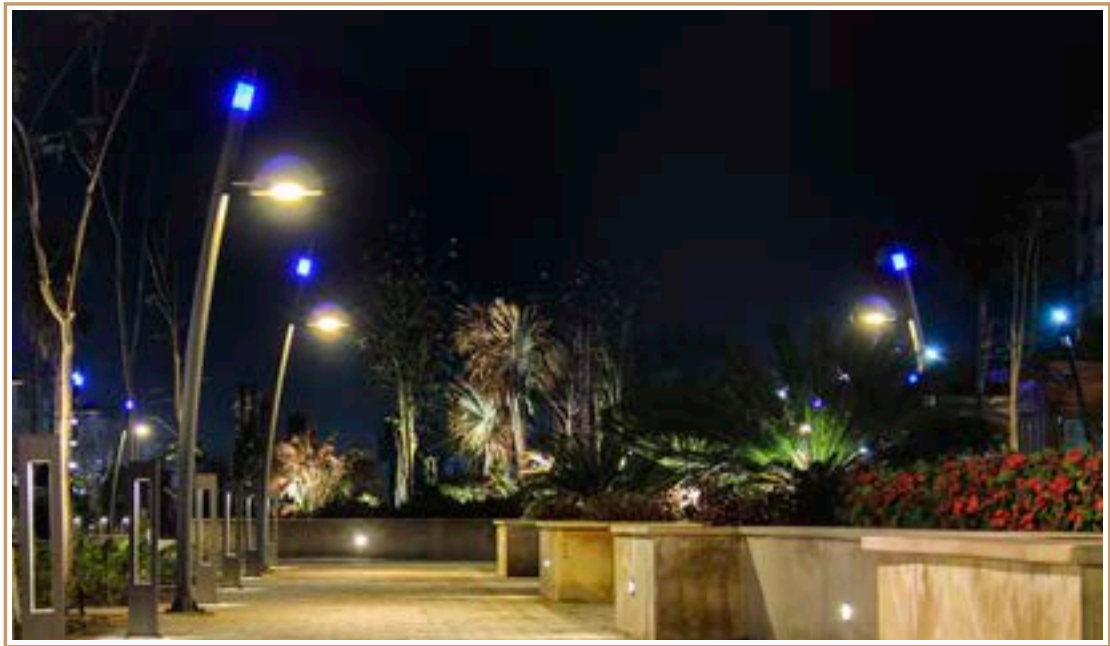
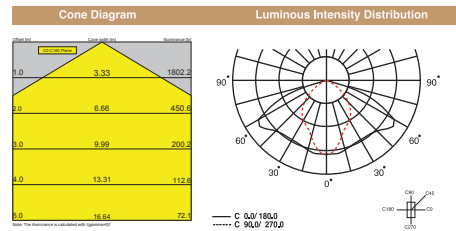
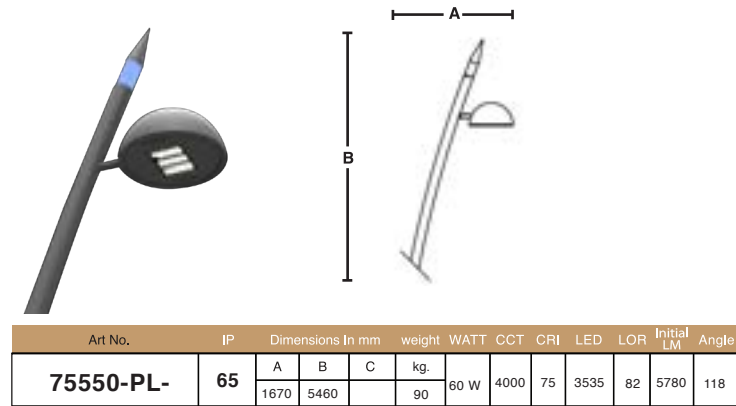
PRODUCT DESCRIPTION

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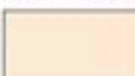

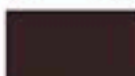
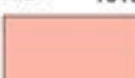
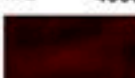







Suspension: Pole





COMPANY COLOR INDEX

FOR INDOOR USE

					
Co. code 02 RAL 9005	Co. code 03 RAL 3000	Co. code 05 RAL 2004	Co. code 06 RAL 4003		
					
Co. code 07 RAL 1018	Co. code 08 RAL 6001	Co. code 09 RAL 6017	Co. code 10 RAL 6019	Co. code 11 RAL 5010	Co. code 12 RAL 5012
					
Co. code 13 RAL 2211	Co. code 14 RAL 2212	Co. code 20 RAL 9016	Co. code 29 RAL 3005		
					
Co. code 24 RAL 1015	Co. code 26 RAL 4005	Co. code 27 RAL 8028			
					
Co. code 31 RAL 3715	Co. code 81	Co. code 61 RAL 3739			
					
Co. code 83	Co. code 87 RAL 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 RAL 9016	Co. code 42 RAL 9005	Co. code 43 RAL 7042	Co. code 44 RAL 6001	Co. code 51	Co. code 45 RAL 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	Ø	WATT	CCT	CRI	LED	LOR	Initial LM	Angle
		A	B	C	g.								

- IP**
- INGRESS PROTECTION MARKING (DUST & WATER PROTECTION)
- Ø**
- CEILING APERTURE DIMENSIONS
- WATT**
- POWER
- CCT**
- CORRELATED COLOR TEMPERATURE
- CRI**
- COLOR RENDERING INDEX
- LED**
- TYPE OF LED CHIP USED
- LOR**
- LIGHT OUTPUT RATIO (EFFICACY OF THE FIXTURE)
- Total LM**
- TOTAL LUMENS OF THE FIXTURE
- Angle**
- BEAM ANGLE