



INDOOR / OUTDOOR LED LIGHTING



www.rasmiled.com

About Us



In 1978 Rasmi began designing and manufacturing transformers, emergency lighting and low voltage lighting systems. We have since evolved to keep pace with the ever changing technology available. Our designs presently focus on high efficiency LED light source technology for home, commercial and outdoor applications.

Rasmi LED Lighting Ltd specialists at all sites are constantly working to further develop and expand the range of products offered, provide the technical support required by our customers, as well as ensuring that all products are designed to operate safely and efficiently.

A great emphasis has been made to provide Rasmi customers with modern designed products with energy saving options of up to 80% compared to incandescent lighting. The LED systems can have lifetimes of over 50,000 hours (around 6 years if used 24 hours per day) using a fraction of the energy.

Our customer base is worldwide and includes some of the biggest companies in the world. We supply both the private and public sector as well as contractors for projects.

Rasmi LED Lighting Ltd are a member of the LIA. The Lighting Industry Association have extensive facilities for testing the quality and safety of LED luminaires.

Our mission is to continue to service our existing customers and to grow by expanding into new markets. We are trying to achieve this by being at the forefront of the fast moving technological changes in LED lighting.



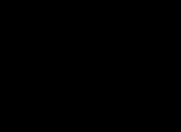
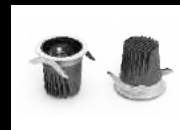
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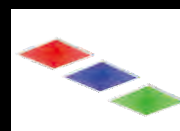
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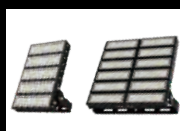
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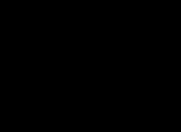
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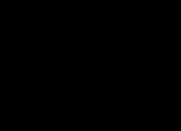
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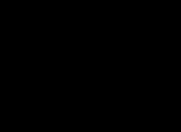
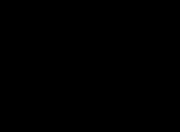
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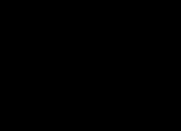
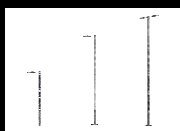
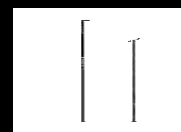
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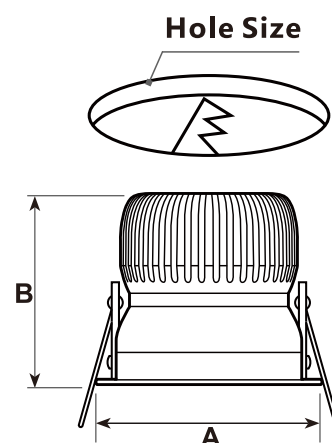
— LED SPOTLIGHTS





Highly customisable 7 or 10 watt spotlights with optional LED colour temperatures, beam angles, and bezel finish colours. Featuring aluminium construction, Cree COB LED, and our 92% transmittance 94 V0 flame retardant polycarbonate lens. Supplied with a remote dimmable driver.

HOUSING	Aluminium
LED	Cree COB
LENS	Polycarbonate
REFLECTOR	Matt Chrome
BEZEL	White / Satin Chrome / Polished Chrome
DRIVER	Remote
INSTALLATION METHOD	Recessed



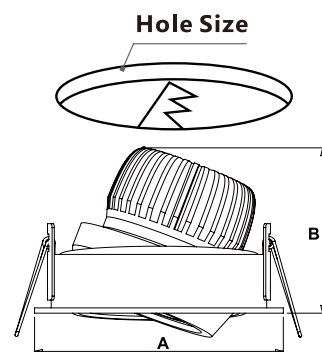
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-SPL01-07	ALUMINIUM WITH PC LENS	7W	470-530	15°/30°/60°	75	69	65	IP54
RAS-SPL01-10	ALUMINIUM WITH PC LENS	10W	670-800	15°/30°/60°	94	78	83	IP54

LED Colour Options : 3000 / 4000 / 6000K



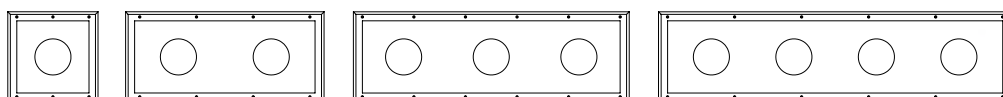
Modern professional grade spotlights adjustable to 35° on two axes, constructed from high grade aluminium alloy providing excellent thermal dissipation, and 94 V0 flame retardant polycarbonate. Available in 7 or 10 Watt versions, with optional LED white colour temperatures, beam patterns, and bezel colours. Remote dimmable driver supplied as standard

HOUSING	Aluminium
LED	Cree COB
LENS	Polycarbonate
REFLECTOR	Matt Chrome
BEZEL	White / Satin Chrome / Polished Chrome
DRIVER	Remote
INSTALLATION METHOD	Recessed



ACCESSORIES

Custom raised architectural trim feature frames, available in multiple sizes. To accommodate one or more luminaires. For specific requirements please contact Rasmi LED Lighting Ltd.



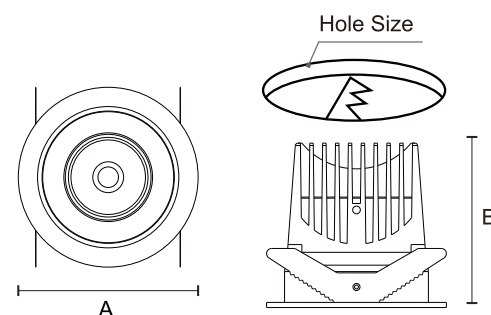
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-SPL02-07	ALUMINIUM WITH PC LENS	7W	470-530	15°/30°/60°	75	69	65	IP54
RAS-SPL02-10	ALUMINIUM WITH PC LENS	10W	670-800	15°/30°/60°	94	78	83	IP54

LED Colour Options : 3000 / 4000 / 6000K



Fixed position anti-glare LED spotlights, available with black, white or silver reflectors. All aluminium housing for improved thermal characteristics, paired with 94 V0 flame retardant polycarbonate optics. Choose from four different sizes and power ratings, three beam angles, and three LED colour temperatures to create the desired effect within the lighting scene.

HOUSING	Aluminium
LED	Cree COB
LENS	Polycarbonate
REFLECTOR	UGR<9 Anti-Glare, Black / White / Silver
BEZEL	White / Satin Chrome / Polished Chrome
DRIVER	Remote
INSTALLATION METHOD	Recessed



Black, White or Silver Reflectors



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-SPL03-12	ALUMINIUM WITH PC LENS	12W	1050	15°/30°/45°	75	76	55	IP54
RAS-SPL03-20	ALUMINIUM WITH PC LENS	20W	1750	15°/30°/45°	103	105	75	IP54
RAS-SPL03-30	ALUMINIUM WITH PC LENS	30W	2600	15°/30°/45°	120	128	95	IP54
RAS-SPL03-40	ALUMINIUM WITH PC LENS	40W	3450	15°/30°/45°	140	130	115	IP54

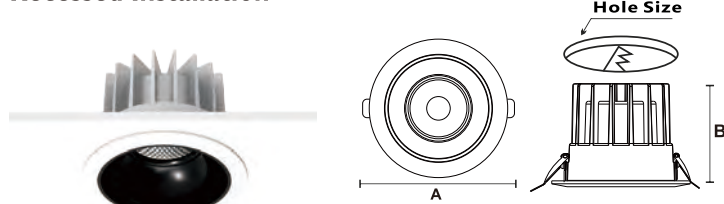
LED Colour Options : 3000 / 4000 / 6000K



Stylist LED anti-glare spotlights, with a wide variety of options. Available in seven sizes and power ratings, and three beam angles, you can also choose from a range of reflector finishes and bezel colours. These spotlight offer a perfect combination of safety, style and customisation.

HOUSING	Aluminium
LED	Cree COB
LENS	Polycarbonate
REFLECTOR	UGR<9 Anti-Glare, Black / White / Silver
BEZEL	White / Satin Chrome / Polished Chrome
DRIVER	Remote
INSTALLATION METHOD	Recessed

Recessed Installation



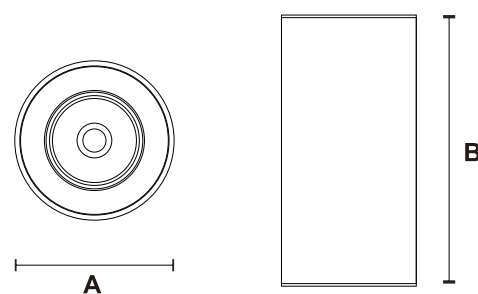
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					A	B	CUT-OUT	
RAS-SPL04-07	ALUMINIUM WITH PC LENS	7W	800	15°/30°/45°	70	55	60	IP54
RAS-SPL04-10	ALUMINIUM WITH PC LENS	10W	1050	15°/30°/45°	95	75	80	IP54
RAS-SPL04-15	ALUMINIUM WITH PC LENS	15W	1650	15°/30°/45°	120	95	100	IP54
RAS-SPL04-20	ALUMINIUM WITH PC LENS	20W	2200	15°/30°/45°	140	105	120	IP54
RAS-SPL04-25	ALUMINIUM WITH PC LENS	25W	2680	15°/30°/45°	167	120	150	IP54
RAS-SPL04-35	ALUMINIUM WITH PC LENS	35W	3650	15°/30°/45°	197	140	180	IP54
RAS-SPL04-55	ALUMINIUM WITH PC LENS	55W	5800	15°/30°/45°	236	165	220	IP54

LED Colour Options : 3000 / 4000 / 6000K



Surface mount or suspended anti-glare spotlights with optional LED colour temperatures and beam angles. Configurable with white or black body colour, and white, black or silver anti-glare reflectors. Featuring aluminium construction, Cree COB LED, and 94 V0 flame retardant polycarbonate optics.

HOUSING	Aluminium
LED	Cree COB
LENS	Polycarbonate
REFLECTOR	UGR<9 Anti-Glare, Black / Silver / Gold
BODY COLOUR	Black / White
DRIVER	Remote
INSTALLATION METHOD	Surface Mount, Suspended / Pendant



White, Black, Silver or Gold Reflectors



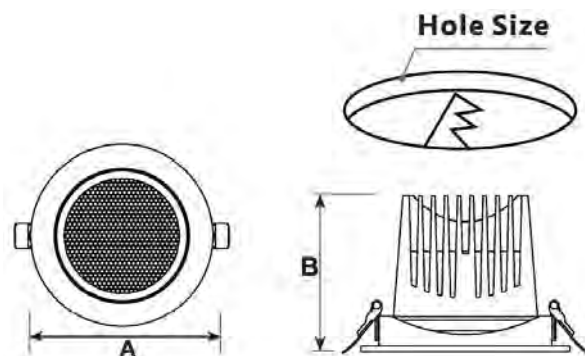
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-SPL05-15	ALUMINIUM WITH PC LENS	15W	1200	15°/30°/45°	76	150	IP54
RAS-SPL05-20	ALUMINIUM WITH PC LENS	20W	1800	15°/30°/45°	96	150	IP54
RAS-SPL05-25	ALUMINIUM WITH PC LENS	25W	2200	15°/30°/45°	116	150	IP54
RAS-SPL05-36	ALUMINIUM WITH PC LENS	36W	3200	15°/30°/45°	142	170	IP54
RAS-SPL05-60	ALUMINIUM WITH PC LENS	60W	5500	15°/30°/45°	171	180	IP54
RAS-SPL05-80	ALUMINIUM WITH PC LENS	80W	7200	15°/30°/45°	206	210	IP54

LED Colour Options : 3000 / 4000 / 6000K



Our latest design of LED Spotlight with adjustable directional tilt with 355° rotation and 30° tilt. Constructed from high quality aluminium alloy and 94 V0 polycarbonate optical components. Energy efficient and eco-friendly, these fittings are a excellent solution for customisable lighting designs.

HOUSING	Aluminium
LED	Cree COB
LENS	Polycarbonate
REFLECTOR	Matt Chrome
BEZEL	White / Satin Chrome / Polished Chrome
DRIVER	Remote
INSTALLATION METHOD	Recessed



Adjustable : 355° Rotation / 30° tilt

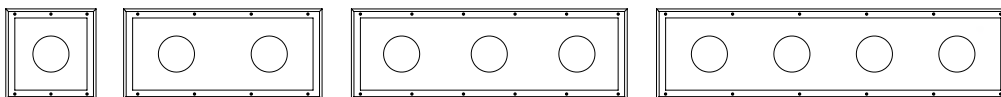


ACCESSORIES

Custom raised architectural trim feature frames, available in multiple sizes.

To accommodate one or more luminaires.

For specific requirements please contact Rasmi LED Lighting Ltd.



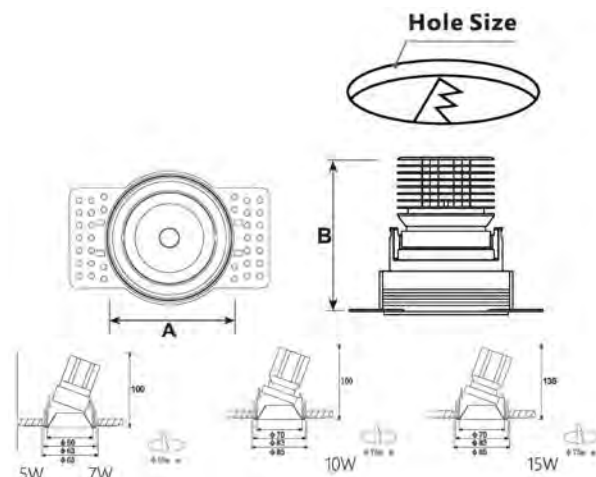
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-SPL08-12W	ALUMINIUM WITH PC LENS	12W	1170 - 1250	15°/24°/38°	90	72	75	IP54
RAS-SPL08-20W	ALUMINIUM WITH PC LENS	20W	1800-2100	15°/24°/38°	110	92	95	IP54
RAS-SPL08-30W	ALUMINIUM WITH PC LENS	30W	2780-3150	15°/24°/38°	140	112	120	IP54
RAS-SPL08-40W	ALUMINIUM WITH PC LENS	40W	3670-3800	15°/24°/38°	160	114	140	IP54

LED Colour Options : 3000 / 4000 / 6000K



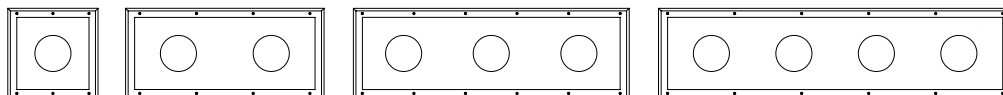
Trimless design LED Spotlight with adjustable directional tilt, for installation in plaster ceilings. Constructed from high quality aluminium alloy and 94 V0 polycarbonate optical components. Energy efficient and eco-friendly, these fittings are a excellent solution for customisable lighting designs.

HOUSING	Aluminium
LED	Cree COB
LENS	Polycarbonate
REFLECTOR	Black / White / Polished Chrome
DRIVER	Remote
INSTALLATION METHOD	Recessed



ACCESSORIES

Custom raised architectural trim feature frames, available in multiple sizes. To accommodate one or more luminaires. For specific requirements please contact Rasmi LED Lighting Ltd.



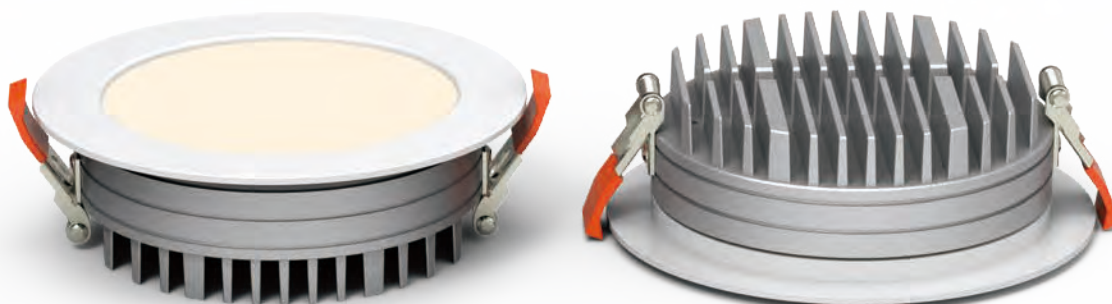
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-SPL09-05W	ALUMINIUM WITH PC LENS	5W	500	15°/18°/24°	65	100	63	IP54
RAS-SPL09-07W	ALUMINIUM WITH PC LENS	7W	700	15°/18°/24°	65	100	63	IP54
RAS-SPL09-10W	ALUMINIUM WITH PC LENS	10W	1000	15°/18°/24°	85	100	83	IP54
RAS-SPL09-15W	ALUMINIUM WITH PC LENS	15W	1500	15°/18°/24°	85	135	83	IP54

LED Colour Options : 3000 / 4000 / 6000K

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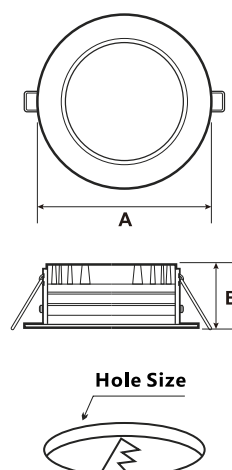
LED DOWNLIGHTS





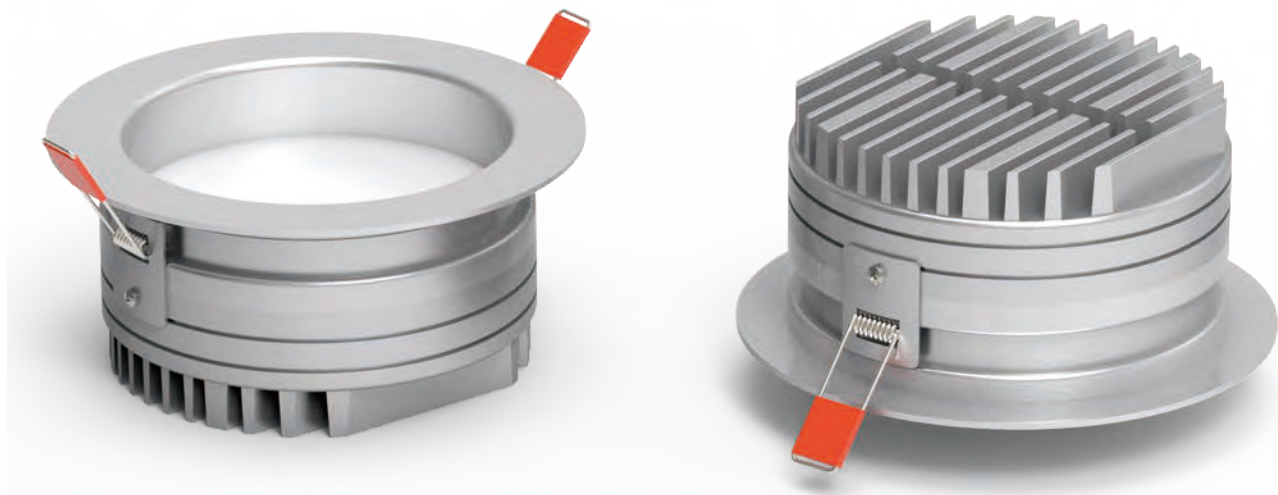
Designed to offer greater flexibility with a wide range of luminance diameters to meet modern building designs. Ideal for entrance foyers, corridors, reception areas, stairwells, and showrooms. Shallow recessing depth, dimmable as standard, featuring our 92% transmittance 94 V0 flame retardant PC diffuser.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Full Frosted PMMA
BEZEL	White Powder Coat
DRIVER	Remote
INSTALLATION METHOD	Recessed



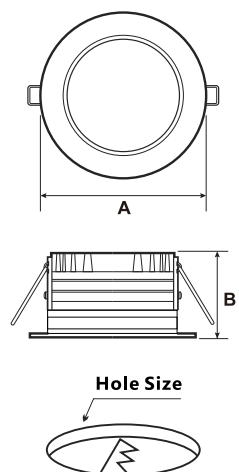
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					A	B	CUT-OUT	
RAS-DNL01-10	ALUMINIUM + PMMA DIFFUSER	10W	700	120°	100	50	84	IP54
RAS-DNL01-15	ALUMINIUM + PMMA DIFFUSER	15W	960	120°	140	50	115	IP54
RAS-DNL01-20	ALUMINIUM + PMMA DIFFUSER	20W	1570	120°	160	50	135	IP54
RAS-DNL01-30	ALUMINIUM + PMMA DIFFUSER	30W	2370	120°	200	50	175	IP54

LED Colour Options : 3000 / 4000 / 6000K



Contemporary LED downlights with recessed diffusers, manufactured from aluminium and full frosted PMMA. Choose from a range of size and power ratings, and LED colour temperatures. These efficient downlights are ideal for entrance foyers, corridors, reception areas, stairwells, and showrooms.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Recessed Full Frosted PMMA
BEZEL	Satin Silver
DRIVER	Remote
INSTALLATION METHOD	Recessed



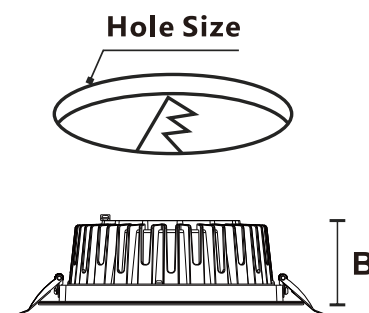
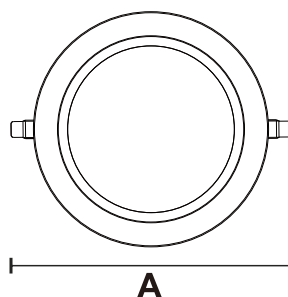
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-DNL02-10	ALUMINIUM + PMMA DIFFUSER	10W	700	100°	100	70	84	IP54
RAS-DNL02-15	ALUMINIUM + PMMA DIFFUSER	15W	960	100°	140	70	115	IP54
RAS-DNL02-20	ALUMINIUM + PMMA DIFFUSER	20W	1570	100°	160	70	135	IP54
RAS-DNL02-30	ALUMINIUM + PMMA DIFFUSER	30W	2370	100°	200	70	175	IP54

LED Colour Options : 3000 / 4000 / 6000K



Modern shallow recessing downlights with tempered glass. With excellent thermal management characteristics due to the high quality full aluminium alloy housing. These downlights are a great choice for many internal lighting projects, and are available in a range of sizes and LED colour temperatures.

HOUSING	Aluminium
LED	Cree COB
DIFFUSER	Part Frosted Tempered Glass
BEZEL	White Powder Coat
DRIVER	Remote
INSTALLATION METHOD	Recessed



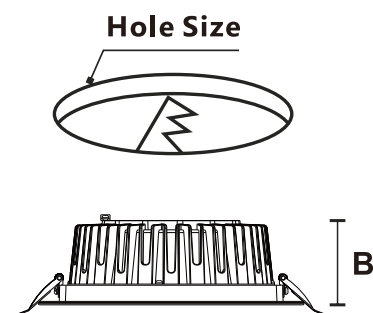
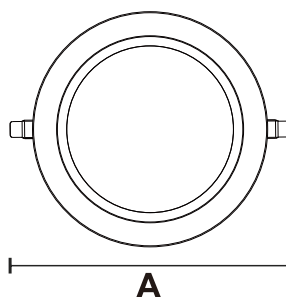
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (Lm)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-DNL03-10	ALUMINIUM + TEMPERED GLASS	10W	1000	90°	115	48	100	IP54
RAS-DNL03-15	ALUMINIUM + TEMPERED GLASS	15W	1500	90°	145	61.5	120	IP54
RAS-DNL03-20	ALUMINIUM + TEMPERED GLASS	20W	2000	90°	160	60	145	IP54
RAS-DNL03-25	ALUMINIUM + TEMPERED GLASS	25W	2500	90°	190	60	170	IP54
RAS-DNL03-35	ALUMINIUM + TEMPERED GLASS	35W	3500	90°	230	72	205	IP54

LED Colour Options : 3000 / 4000 / 6000K



Shallow recessing, energy efficient LED downlights with recessed full frosted polycarbonate diffuser. LED longevity is improved due to the excellent thermal management characteristics of the full aluminium alloy housing. These downlights are a great choice for many internal lighting projects, and are available in a range of diameters and LED colour temperatures.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Full Frosted Polycarbonate
BEZEL	White Powder Coat
DRIVER	Remote
INSTALLATION METHOD	Recessed



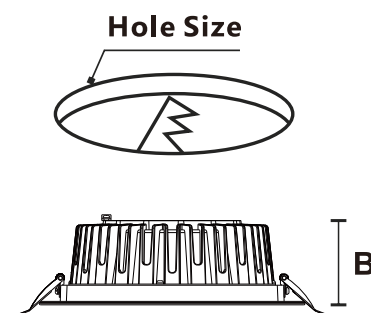
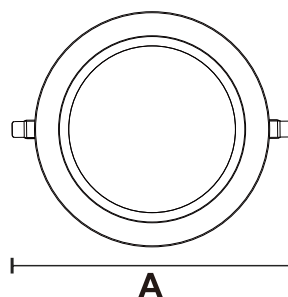
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-DNL03A-10	ALUMINIUM + PC DIFFUSER	10W	1050	90°	114	42	98	IP54
RAS-DNL03A-15	ALUMINIUM + PC DIFFUSER	15W	1550	90°	139	48	106	IP54
RAS-DNL03A-20	ALUMINIUM + PC DIFFUSER	20W	2100	90°	180	60	160	IP54
RAS-DNL03A-25	ALUMINIUM + PC DIFFUSER	25W	2600	90°	180	60	160	IP54
RAS-DNL03A-35	ALUMINIUM + PC DIFFUSER	35W	3600	90°	230	75	195	IP54

LED Colour Options : 3000 / 4000 / 6000K



Latest design shallow recessing, energy efficient LED downlights with recessed polycarbonate diffuser and reflector options. Available in a range of diameters, reflector combinations, and LED colour temperatures. These units provide an energy efficient and stylish appearance.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
REFLECTOR	Polished Chrome / Matt Chrome
BEZEL	White Powder Coat
DRIVER	Remote
INSTALLATION METHOD	Recessed



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	CUT-OUT	
RAS-DNLI3-07	ALUMINIUM + PC DIFFUSER	7W	700	90°	90	45	70	IP54
RAS-DNLI3-10	ALUMINIUM + PC DIFFUSER	10W	1000	90°	105	65	85	IP54
RAS-DNLI3-15	ALUMINIUM + PC DIFFUSER	15W	1500	90°	130	68	105	IP54
RAS-DNLI3-20	ALUMINIUM + PC DIFFUSER	20W	2000	90°	165	90	140	IP54
RAS-DNLI3-30	ALUMINIUM + PC DIFFUSER	30W	3000	90°	185	95	165	IP54
RAS-DNLI3-40	ALUMINIUM + PC DIFFUSER	40W	4000	90°	220	105	200	IP54

LED Colour Options : 3000 / 4000 / 6000K

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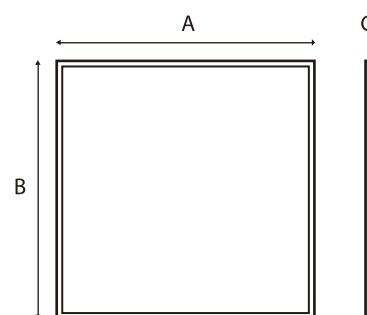
LED PANELS





Designed to fit standard 600mm recessed or suspended ceiling frames. These edge lit LED panels provide uniform illumination and are perfect for retail or commercial environments. Featuring our 92% transmittance 94 V0 flame retardant PC diffuser.

HOUSING	Aluminium Frame
LED	Cree SMD
DIFFUSER	Layered Polycarbonate, Self-extinguishing
BEZEL	White Powder Coat
DRIVER	Remote
INSTALLATION METHOD	Standard Ceiling Frame, Surface Mount Frame (Optional)



ACCESSORIES & INSTALLATION OPTIONS



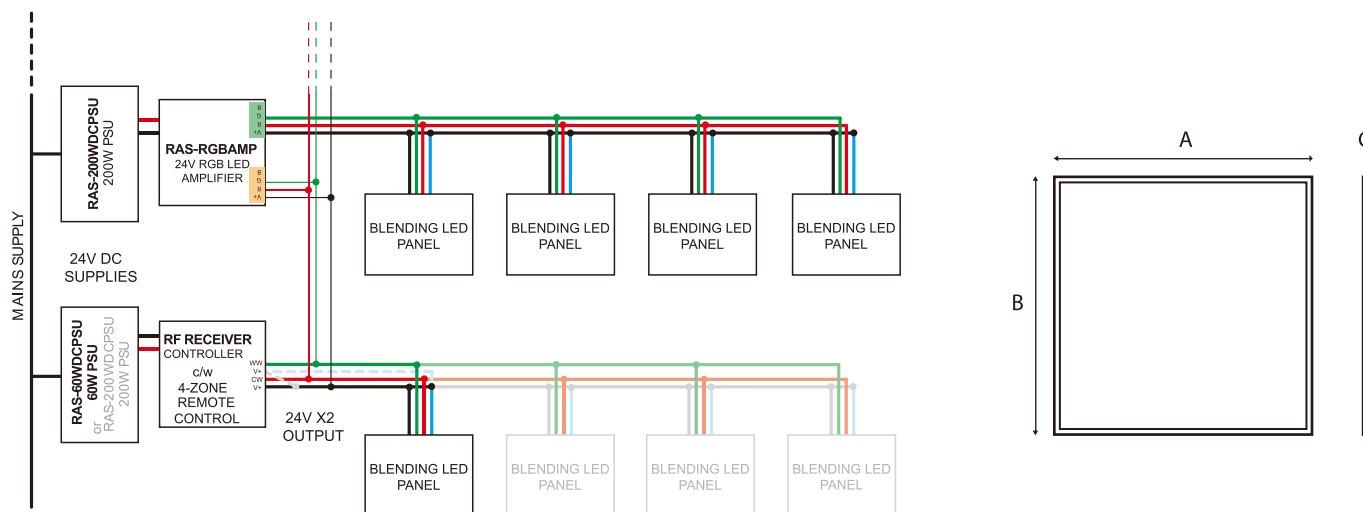
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-PNL01-20	ALUMINIUM + PC DIFFUSER	20W	1050	120°	295	295	10	IP54
RAS-PNL01-30	ALUMINIUM + PC DIFFUSER	30W	1550	120°	595	295	10	IP54
RAS-PNL01-40	ALUMINIUM + PC DIFFUSER	40W	2100	120°	595	595	10	IP54
RAS-PNL01-40R	ALUMINIUM + PC DIFFUSER	40W	2600	120°	1195	295	10	IP54
RAS-PNL01-72	ALUMINIUM + PC DIFFUSER	72W	3600	120°	1195	595	10	IP54

LED Colour Options : 3000 / 4000 / 6000K



3 LED PANELS

EXAMPLE WIRING DIAGRAM

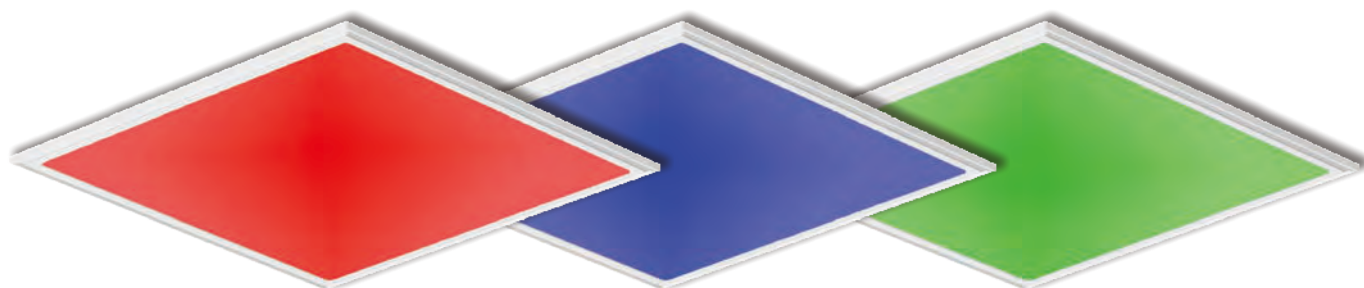


ACCESSORIES

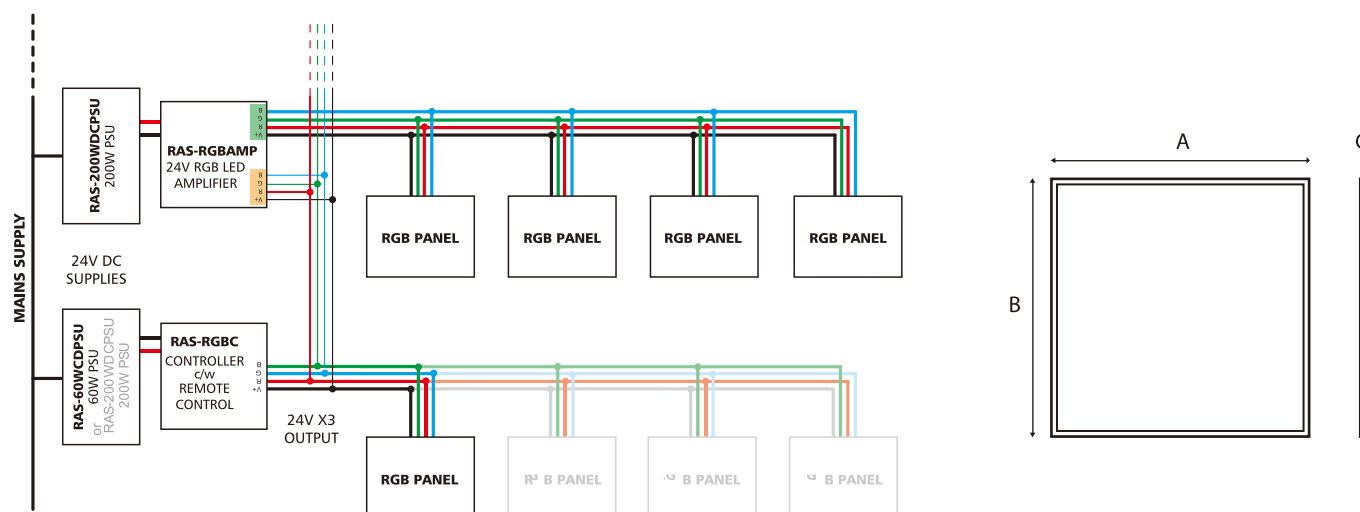


MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
				A	B	C	
RAS-PNL01C-18	ALUMINIUM + PC DIFFUSER	18W	120°	295	295	10	IP54
RAS-PNL01C-24	ALUMINIUM + PC DIFFUSER	24W	120°	595	295	10	IP54
RAS-PNL01C-36	ALUMINIUM + PC DIFFUSER	36W	120°	595	595	10	IP54
RAS-PNL01C-36R	ALUMINIUM + PC DIFFUSER	36W	120°	1195	295	10	IP54
RAS-PNL01C-48	ALUMINIUM + PC DIFFUSER	48W	120°	1195	595	10	IP54

LED Colour Range : 2700 - 6500K



EXAMPLE WIRING DIAGRAM



3 LED PANELS

ACCESSORIES



RAS-200WDCPSU

RAS-60WDCPSU

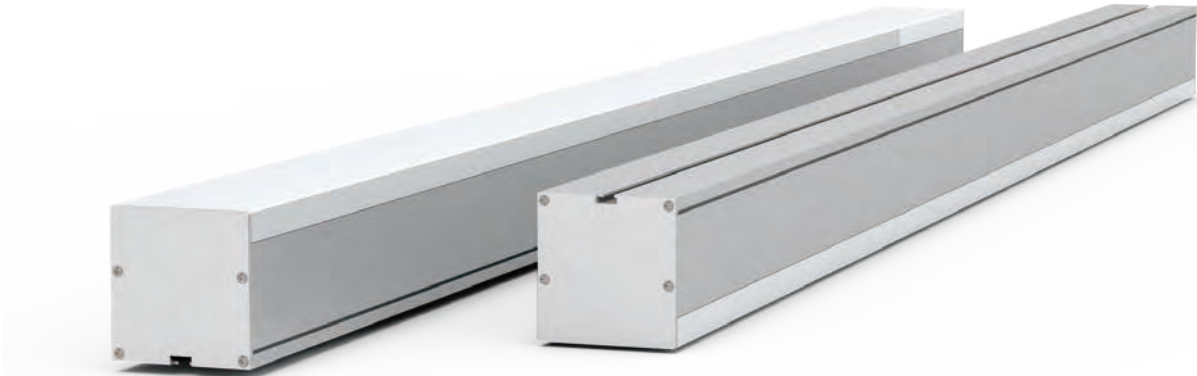
RAS-RGBAMP

MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
				A	B	C	
RAS-PNL01R-18	ALUMINIUM + PC DIFFUSER	18W	120°	295	295	10	IP54
RAS-PNL01R-18R	ALUMINIUM + PC DIFFUSER	18W	120°	595	295	10	IP54
RAS-PNL01R-36	ALUMINIUM + PC DIFFUSER	36W	120°	595	595	10	IP54
RAS-PNL01R-36R	ALUMINIUM + PC DIFFUSER	36W	120°	1195	295	10	IP54
RAS-PNL01R-48	ALUMINIUM + PC DIFFUSER	48W	120°	1195	595	10	IP54

LED Colour Range : RGB

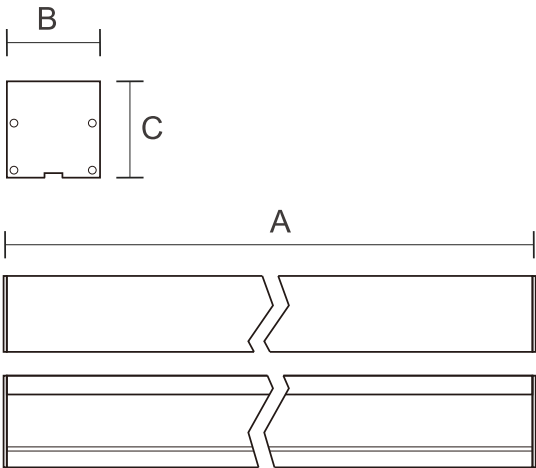
4 LED LINEAR LIGHTING & TUBES





Utilising the latest LED technology, our linear fittings are high performance and cost effective. Constructed from high quality aluminium and our 92% transmittance, 94-V0 flame retardant PC diffuser. Surface or suspended mounting options and available in multiple lengths.

HOUSING	Aluminium Frame
LED	Cree SMD
DIFFUSER	Polycarbonate, Self-extinguishing
BEZEL	Aluminium
DRIVER	Integrated
INSTALLATION METHOD	Surface Mounted, Suspended



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-LNL01-40	ALUMINIUM + PC DIFFUSER	40W	4600	120°	1200	65	63	IP54
RAS-LNL01-50A	ALUMINIUM + PC DIFFUSER	50W	5750	120°	1200	65	63	IP54
RAS-LNL01-50B	ALUMINIUM + PC DIFFUSER	50W	5800	120°	1500	65	63	IP54
RAS-LNL01-60	ALUMINIUM + PC DIFFUSER	60W	7000	120°	1500	65	63	IP54

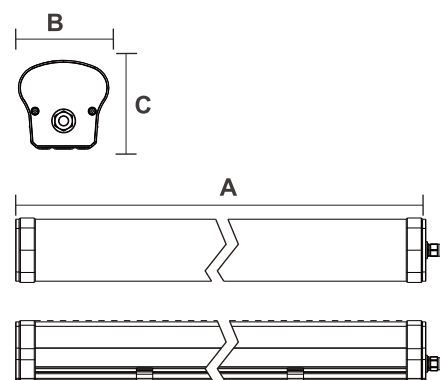
LED Colour Options : 3000 / 4000 / 6000K



4 LED LINEAR LIGHTS & TUBES

Linkable IP65 LED corrosion proof fittings with a durable all polycarbonate body and diffuser. Available as standard or emergency units with optional microwave sensor. Featuring or 92% transmittance, 94-V0 flame retardant PC diffuser. Surface or suspended mounting options and available in multiple lengths.

HOUSING	PMMA Flame retardant 94-V0
LED	Cree SMD
DIFFUSER	PMMA Flame retardant 94-V0
DRIVER	Integrated
INSTALLATION METHOD	Surface Mounted, Suspended, Linkable
NOTES	Supplied with Glands Optional Microwave Sensor



SUSPENDED AND SURFACE MOUNT / CEILING INSTALLATION



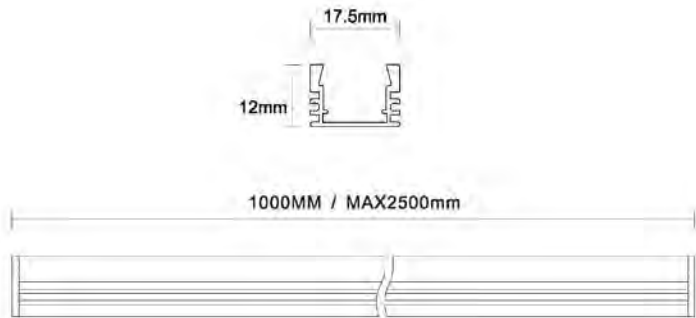
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (Lm)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-LNL03-20	PMMA	20W	2400	120°	600	92	75	IP65
RAS-LNL03-30	PMMA	30W	3600	120°	1200	92	75	IP65
RAS-LNL03-40	PMMA	40W	4800	120°	1200	92	75	IP65
RAS-LNL03-50	PMMA	50W	6200	120°	1500	92	75	IP65
RAS-LNL03-60	PMMA	60W	7200	120°	1500	92	75	IP65

LED Colour Options : 3000 / 4000 / 6000K



High performance LED linear profile fittings with customisable length upto 2.5m (2500mm). Constructed from high quality aluminium and our 92% transmittance, 94-V0 flame retardant PC diffuser. Surface or suspended mounting options and available in lengths up-to 2500mm.

HOUSING	Aluminium Profile
LED	Cree SMD
DIFFUSER	Polycarbonate, Self-extinguishing
BEZEL	Aluminium
DRIVER	Remote
INSTALLATION METHOD	Surface Mounted, Suspended



4 LED LINEAR LIGHTS & TUBES

MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-LNLI1-9.6	ALUMINIUM + PC DIFFUSER	9.6W/m	1200/m	120°	1000	17.5	12	IP54

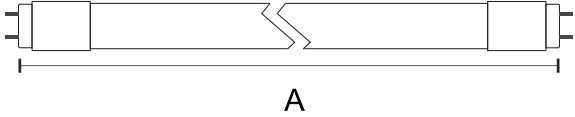
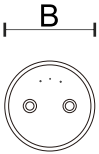
LED Colour Options : 3000 / 4000 / 6000K



4 LED ILINER
LIGHTS & TUBES

Modern LED energy efficient alternatives to traditional T8 fluorescent tubes. With instant on, instant full brightness, and zero flicker characteristics. These tubes are eco-friendly and compliant with the latest industry regulations.

HOUSING	PMMA Flame retardant 94-V0
LED	Cree SMD
DIFFUSER	PMMA Flame retardant 94-V0
DRIVER	Integrated
INSTALLATION METHOD	G13 / G5



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-TBE01-09	PMMA	9W	4600	120°	1200	26	IP20
RAS-TBE01-18	PMMA	18W	5750	120°	1200	26	IP20
RAS-TBE01-24	PMMA	24W	5800	120°	1500	26	IP20

LED Colour Options : 3000 / 4000 / 6000K



5

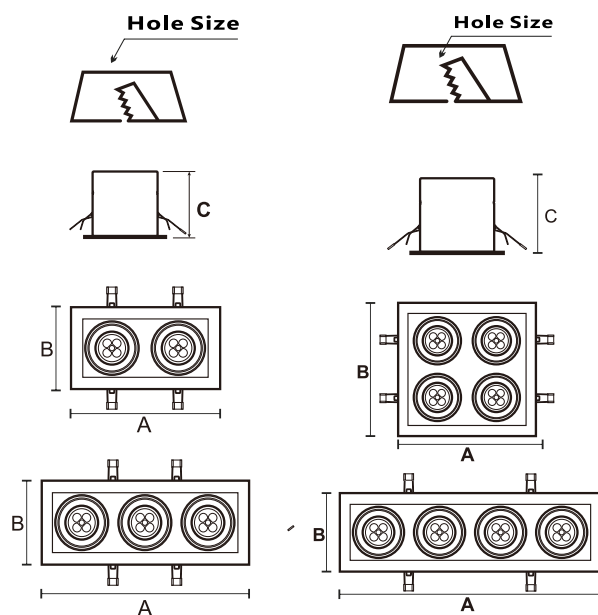
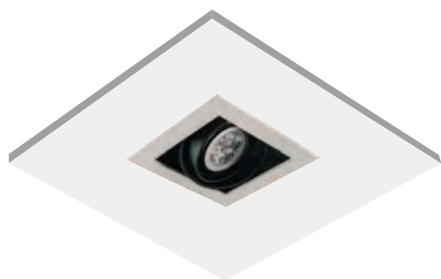
LED DISPLAY LIGHTS



A perfect solution for display lighting of goods in retail settings. One to four lamps adjustable on two axes, spot lights available in multiple configurations,, allowing the user to highlight one or more products or areas.

5 LED DISPLAY LIGHTS

HOUSING	Aluminium Frame
LED	Cree COB
DIFFUSER	Polycarbonate
BEZEL	Aluminium
DRIVER	Integrated
INSTALLATION METHOD	Recessed



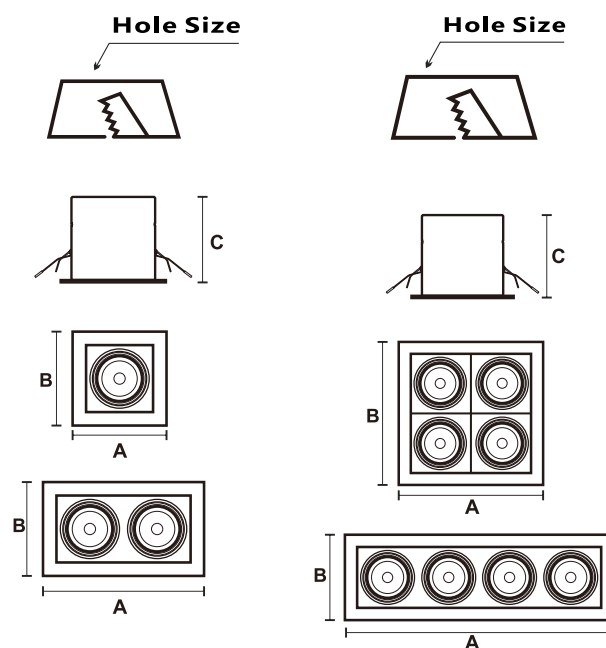
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)				IP RATING
					A	B	C	CUT-OUT	
RAS-DSP01-1x5	ALUMINIUM	5W	400	60°	127	127	106	110x115	IP20
RAS-DSP01-2x5	ALUMINIUM	10W	800	2 x 60°	226	127	106	210x115	IP20
RAS-DSP01-3x5	ALUMINIUM	15W	1200	3 x 60°	327	127	106	310x115	IP20
RAS-DSP01-4x5	ALUMINIUM	20W	1800	4 x 60°	428	127	106	410x115	IP20
RAS-DSP01-4x5S	ALUMINIUM	20W	1800	4 x 60°	227	227	106	210x115	IP20

LED Colour Options : 3000 / 4000 / 6000K



Stylish and modern display lighting units available with one to four lamps adjustable on two axes, spot lights in multiple configurations, allowing the user to highlight one or more products or areas.

HOUSING	Aluminium Frame
LED	Cree COB
DIFFUSER	Polycarbonate
BEZEL	Aluminium
DRIVER	Integrated
INSTALLATION METHOD	Recessed



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)				IP RATING
					A	B	C	CUT-OUT	
RAS-DSP02-1x18	ALUMINIUM	18W	1600	60°	210	210	83	170x170	IP20
RAS-DSP02-2x18	ALUMINIUM	36W	3200	2 x 60°	335	210	83	310x170	IP20
RAS-DSP02-4x18	ALUMINIUM	72W	6500	4 x 60°	643	210	83	620x170	IP20
RAS-DSP02-4x18S	ALUMINIUM	72W	6500	4 x 60°	335	355	83	330x330	IP20

LED Colour Options : 3000 / 4000 / 6000K



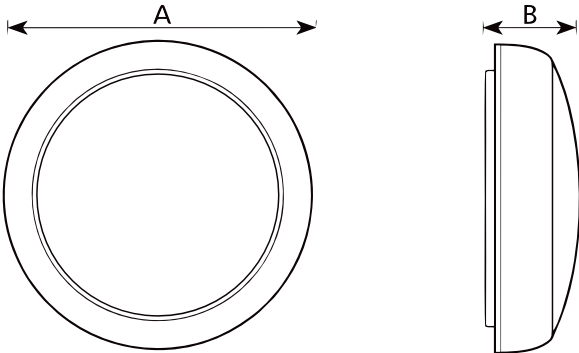
9

LED BULKHEADS & WALL LIGHTS



Modern design bulkhead lights with full IP65 waterproof durable polycarbonate body and our 92% transmittance, 94-V0 flame retardant PC diffuser.

HOUSING	Polycarbonate
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Surface Mounted



6 LED BULKHEADS & WALL LIGHTS

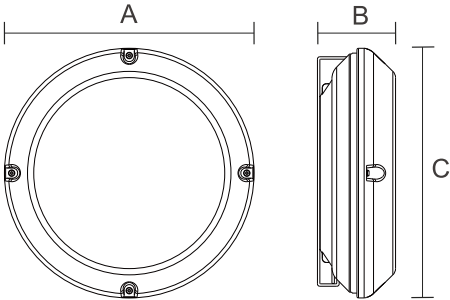
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-BLK01-10	POLYCARBONATE	10W	1200	120°	330	100	IP65
RAS-BLK01-20	POLYCARBONATE	20W	2400	120°	330	100	IP65
RAS-BLK01-30	POLYCARBONATE	30W	3600	120°	330	100	IP65

LED Colour Options : 3000 / 4000 / 6000K



Circular IP65 bulkhead fitting, waterproof design with die-cast body and our 92% transmittance, 94-V0 flame retardant PC diffuser / cover. Choose from two power options and three LED colour temperatures.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Surface Mounted



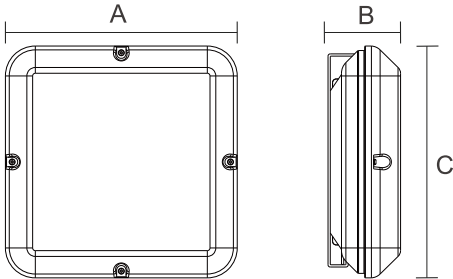
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-BLK02-20	ALUMINIUM + POLYCARBONATE	20W	2200	120°	315	95	IP65
RAS-BLK02-30	ALUMINIUM + POLYCARBONATE	30W	3300	120°	315	95	IP65

LED Colour Options : 3000 / 4000 / 6000K



Durable square IP65 waterproof design bulkhead fitting, with die-cast body and our 92% transmittance, 94-V0 flame retardant PC diffuser. Two power options and three LED colour temperatures.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Surface Mounted



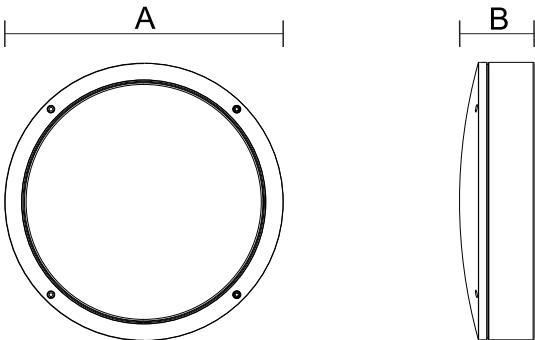
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-BLK03-20	ALUMINIUM + POLYCARBONATE	20W	2200	120°	315	315	93	IP65
RAS-BLK03-30	ALUMINIUM + POLYCARBONATE	30W	3300	120°	315	315	93	IP65

LED Colour Options : 3000 / 4000 / 6000K



IP65 waterproof design with an IK10 Impact resistance rating, die-cast main body and our 92% transmittance, 94-V0 flame retardant PC diffuser.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Surface Mounted



WALL MOUNT / CEILING INSTALLATION



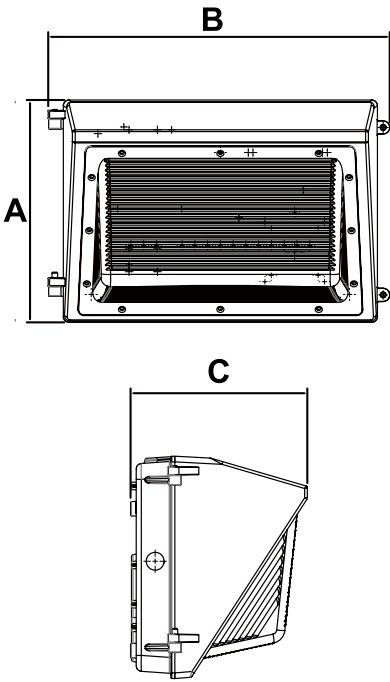
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-BLK04-10	ALUMINIUM + POLYCARBONATE	10W	1050	120°	330	100	IP65
RAS-BLK04-20	ALUMINIUM + POLYCARBONATE	20W	2350	120°	330	100	IP65
RAS-BLK04-230	ALUMINIUM + POLYCARBONATE	30W	3250	120°	330	100	IP65

LED Colour Options : 3000 / 4000 / 6000K



IP65 rated wall mounted bulk head light. Constructed from high quality aluminium and our 92% transmittance, 94-V0 flame retardant PC cover, or optional tempered glass cover.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate or Tempered Glass
DRIVER	Integrated
INSTALLATION METHOD	Surface Mounted
NOTES	Anti-glare Beam Pattern

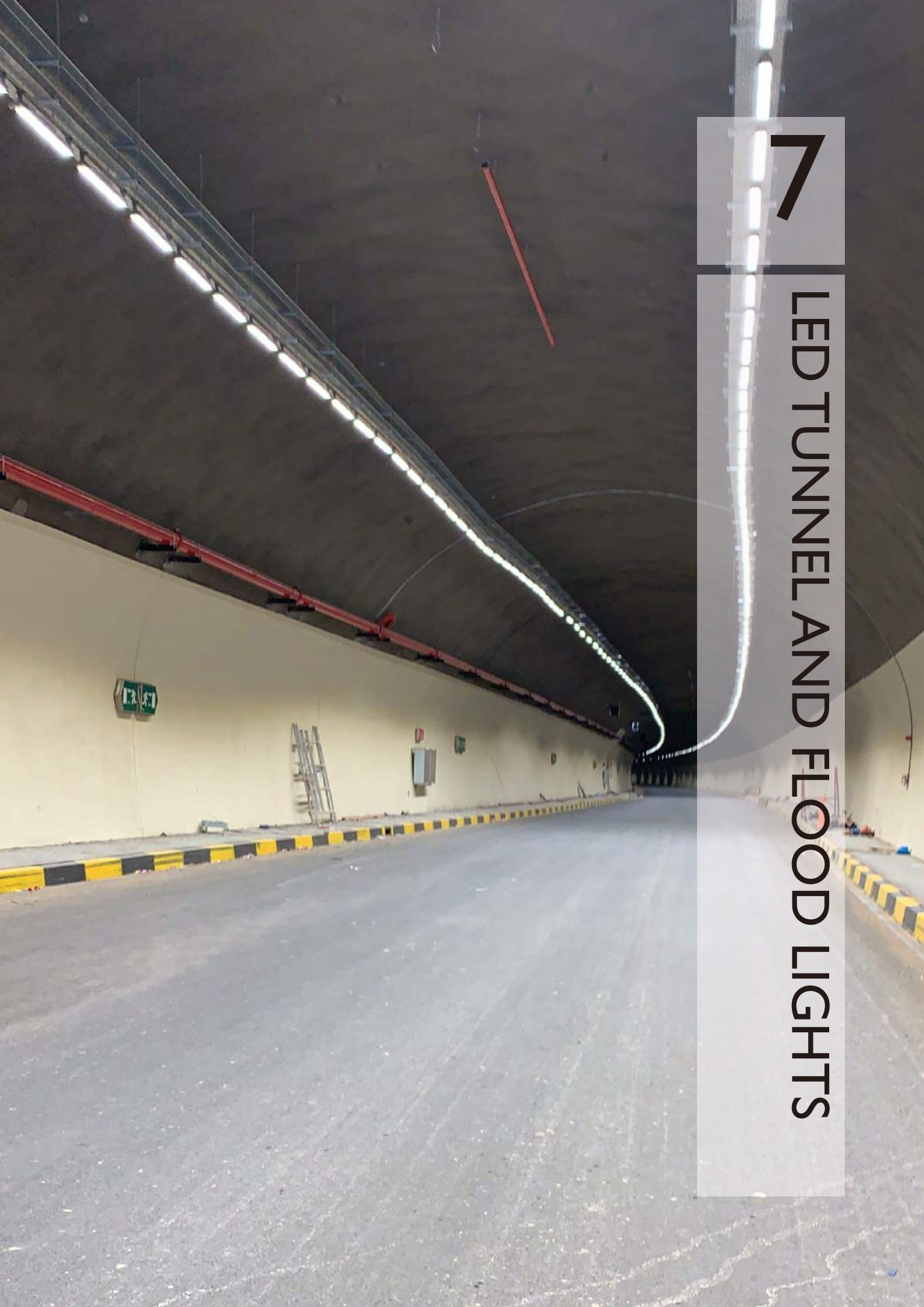


MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-BLK05-40	ALUMINIUM / PC OR GLASS	40W	4200	120°	235	361	187	IP65
RAS-BLK05-60	ALUMINIUM / PC OR GLASS	60W	6600	120°	235	361	187	IP65
RAS-BLK05-70	ALUMINIUM / PC OR GLASS	70W	7700	120°	235	465	244	IP65
RAS-BLK05-100	ALUMINIUM / PC OR GLASS	100W	11000	120°	235	465	244	IP65
RAS-BLK05-120	ALUMINIUM / PC OR GLASS	120W	13200	120°	235	465	244	IP65

LED Colour Options : 3000 / 4000 / 6000K



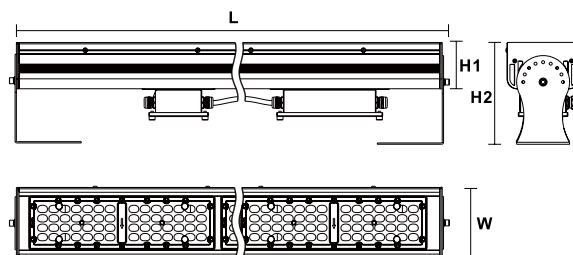
LED TUNNEL AND FLOOD LIGHTS





Professional grade optical design for more uniform light exposure and effective reduction of glare. With the linear lamp structure, the luminaire is an excellent solution for tunnel, warehouse and large-scale industrial installation. Customisable with optional lenses to provide 30°, 60°, 90° and 90°x120° beam patterns, and colour temperature options of 3000/4500 and 6000K. The AL6063 aluminium profile construction technology, provides excellent heat dissipation, reduces lamp attenuation and improves lamp life. Constructed with industry grade silicone gaskets and Suitable for use in harsh outdoor environments.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Tempered Glass
DRIVER	Integrated
INSTALLATION METHOD	Bracket / Surface Mounted



BRACKET / SURFACE MOUNT INSTALLATION



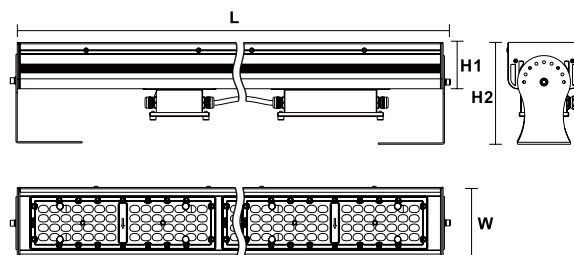
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)				IP RATING
					L	W	H1	H2	
RAS-TNL01-40	ALUMINIUM / GLASS	40W	4285	30°/60°/90°/90x120°	325	108	70	155	IP65
RAS-TNL01-80	ALUMINIUM / GLASS	80W	8570	30°/60°/90°/90x120°	617	108	70	155	IP65
RAS-TNL01-120	ALUMINIUM / GLASS	120W	16370	30°/60°/90°/90x120°	906	108	70	155	IP65
RAS-TNL01-160	ALUMINIUM / GLASS	160W	17140	30°/60°/90°/90x120°	1206	108	70	155	IP65
RAS-TNL01-200	ALUMINIUM / GLASS	200W	21420	30°/60°/90°/90x120°	1506	108	70	155	IP65

LED Colour Options : 3000 / 4000 / 6000K



Professional grade optical design for more uniform light exposure and effective reduction of glare. With the linear lamp structure, the luminaire is an excellent solution for tunnel, warehouse and large-scale industrial installation. Customisable with optional lenses to provide 30°, 60°, 90° and 90°x120° beam patterns, and colour temperature options of 3000/4500 and 6000K. The AL6063 aluminium profile construction technology, provides excellent heat dissipation, reduces lamp attenuation and improves lamp life. Constructed with industry grade silicone gaskets and Suitable for use in harsh outdoor environments.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Bracket / Surface Mounted



BRACKET / SURFACE MOUNT INSTALLATION



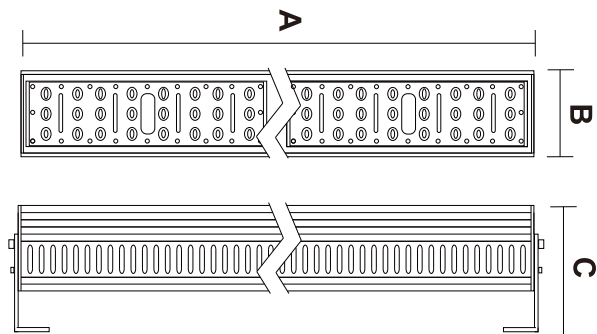
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)				IP RATING
					L	W	H1	H2	
RAS-TNL02-40	ALUMINIUM / PC	40W	4285	30°/60°/90°/90x120°	325	108	70	155	IP65
RAS-TNL02-80	ALUMINIUM / PC	80W	8570	30°/60°/90°/90x120°	617	108	70	155	IP65
RAS-TNL02-120	ALUMINIUM / PC	120W	16370	30°/60°/90°/90x120°	906	108	70	155	IP65
RAS-TNL02-160	ALUMINIUM / PC	160W	17140	30°/60°/90°/90x120°	1206	108	70	155	IP65
RAS-TNL02-200	ALUMINIUM / PC	200W	21420	30°/60°/90°/90x120°	1506	108	70	155	IP65

LED Colour Options : 3000 / 4000 / 6000K



High performance IP65 rated linear high bay lights. Constructed from high quality aluminium and our 92% transmittance, 94-V0 flame retardant PC cover. Up-to 120 Lm/W output. Suitable for direct to surface or frame bracket mounting or suspended mounting.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Suspended / Bracket



SUSPENDED / BRACKET MOUNT INSTALLATION



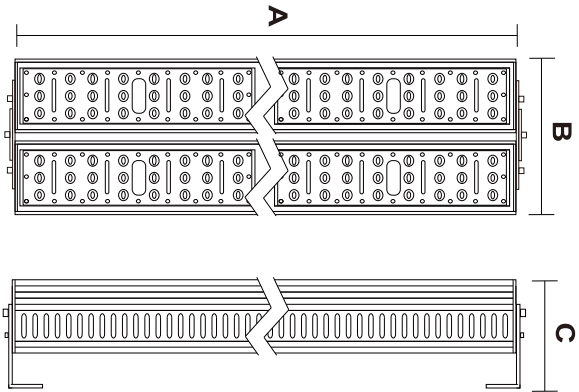
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-HBY01-30	ALUMINIUM / PC	30W	3600	60 / 90 / 80x135°	310	100	135	IP65
RAS-HBY01-50	ALUMINIUM / PC	50W	6000	60 / 90 / 80x135°	310	100	135	IP65
RAS-HBY01-100	ALUMINIUM / PC	100W	12000	60 / 90 / 80x135°	620	100	135	IP65
RAS-HBY01-150	ALUMINIUM / PC	150W	18000	60 / 90 / 80x135°	930	100	135	IP65
RAS-HBY01-200	ALUMINIUM / PC	200W	24000	60 / 90 / 80x135°	1240	100	135	IP65

LED Colour Options : 3000 / 4000 / 6000K



Twin row high performance IP65 rated linear high bay lights. Constructed from high quality aluminium and our 92% transmittance, 94-V0 flame retardant PC cover. Up-to 120 Lm/W output. Suitable for direct to surface or frame bracket mounting or suspended mounting.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Suspended / Bracket



SUSPENDED / BRACKET MOUNT INSTALLATION



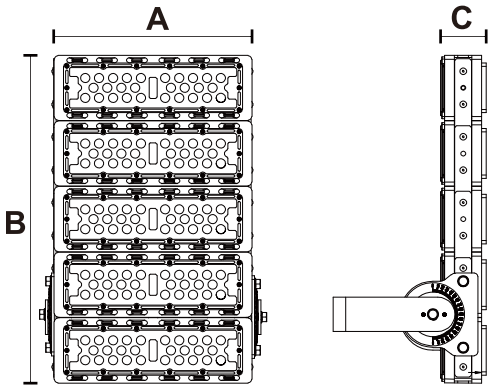
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-HBY01-50T	ALUMINIUM / PC	100W	12000	60 / 90 / 80x135°	318	215	235	IP65
RAS-HBY01-100T	ALUMINIUM / PC	200W	24000	60 / 90 / 80x135°	628	215	235	IP65
RAS-HBY01-150T	ALUMINIUM / PC	300W	36000	60 / 90 / 80x135°	938	215	235	IP65
RAS-HBY01-200T	ALUMINIUM / PC	400W	48000	60 / 90 / 80x135°	1250	215	235	IP65

LED Colour Options : 3000 / 4000 / 6000K



These high efficiency, high output high-bay lights are available in a range of power and beam angle configurations. IP65 design, die-cast aluminium body/shade and PC lens construction. The design offers excellent thermal performance, and customisation options.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Bracket



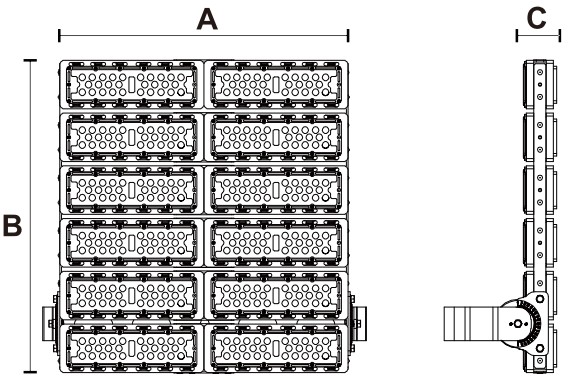
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-HBY04-100	ALUMINIUM / PC	100W	13000	60/90/80x135°	198	298	76	IP65
RAS-HBY04-150	ALUMINIUM / PC	150W	19500	60/90/80x135°	296	298	76	IP65
RAS-HBY04-200	ALUMINIUM / PC	200W	26000	60/90/80x135°	395	298	76	IP65
RAS-HBY04-250	ALUMINIUM / PC	250W	32500	60/90/80x135°	495	298	76	IP65

LED Colour Options : 3000 / 4000 / 6000K



Twin bank IP65 modular flood lights, with die-cast aluminium body/shade and PC lens construction. These high efficiency, high output high-bay lights are available in a range of power and beam angle configurations. The design offers excellent thermal performance, and customisation options.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Bracket



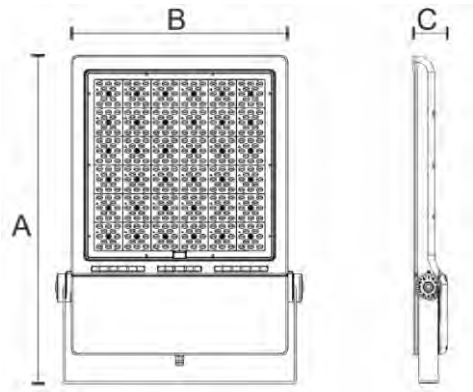
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-HBY04-500	ALUMINIUM / PC	500W	65000	60/90/80x135°	495	670	76	IP65
RAS-HBY04-800	ALUMINIUM / PC	800W	104000	60/90/80x135°	692	670	76	IP65
RAS-HBY04-1000	ALUMINIUM / PC	1000W	130000	60/90/80x135°	792	670	76	IP65

LED Colour Options : 3000 / 4000 / 6000K



These flood lights are Rasmi’s standard flood light models with high efficiency, and luminous efficacy of 150 lm/W. IP65 design, die-cast aluminium body and tempered glass diffuser construction. The design offers excellent thermal performance, and customisation options

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Tempered glass
DRIVER	Integrated
INSTALLATION METHOD	Bracket



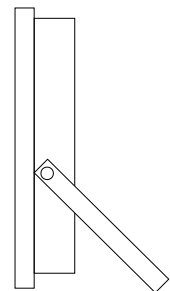
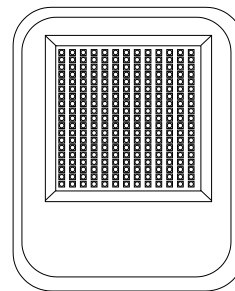
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-FL01-60	ALUMINIUM	60W	9000	30/60/90/80°x 140°	320	240	59.5	IP65
RAS-FL01-100	ALUMINIUM	100W	15000	30/60/90/80°x 140°	380	290	59.5	IP65
RAS-FL01-150	ALUMINIUM	150W	22500	30/60/90/80°x 140°	432	320	59.5	IP65
RAS-FL01-200	ALUMINIUM	200W	30000	30/60/90/80°x 140°	432	320	59.5	IP65
RAS-FL01-240	ALUMINIUM	240W	36000	30/60/90/80°x 140°	582	444	59.5	IP65
RAS-FL01-300	ALUMINIUM	300W	45000	30/60/90/80°x 140°	582	444	59.5	IP65

LED Colour Options : 3000 / 4000 / 6000K



Rasmi's FL02 LED flood light models come with sleek design with high, efficient brightness up to 150 lm/W. IP65 weatherproof design for outdoor and external use. Die-cast aluminium body and tempered glass diffuser construction. Comes with great heat dissipation, ensuring product longevity.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Tempered glass
DRIVER	Remote / Integrated
INSTALLATION METHOD	Bracket



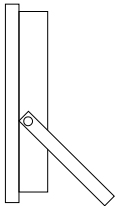
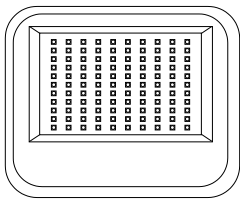
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-FL02-100	ALUMINIUM	100W	10000	30/60/90°	290	265	50	IP65
RAS-FL02-150	ALUMINIUM	150W	15000	30/60/90°	350	300	60	IP65
RAS-FL02-200	ALUMINIUM	200W	20000	30/60/90°	400	330	65	IP65

LED Colour Options : 3000 / 4000 / 6000K



FI03 LED flood light series comes with a rectangular design, with standard sizes adequate for outdoor and external use. Luminous efficacy up to 150 lm/W. IP65 weatherproof design for outdoor and external use. Die-cast aluminium body and tempered glass diffuser construction. Comes with great heat dissipation, ensuring product longevity.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	Tempered glass
DRIVER	Remote / Integrated
INSTALLATION METHOD	Bracket



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-FL03-50	ALUMINIUM	50W	5000	30/60/90°	210	165	35	IP65
RAS-FL03-100	ALUMINIUM	100W	10000	30/60/90°	300	240	41	IP65
RAS-FL03-150	ALUMINIUM	150W	15000	30/60/90°	370	290	45	IP65

LED Colour Options : 3000 / 4000 / 6000K



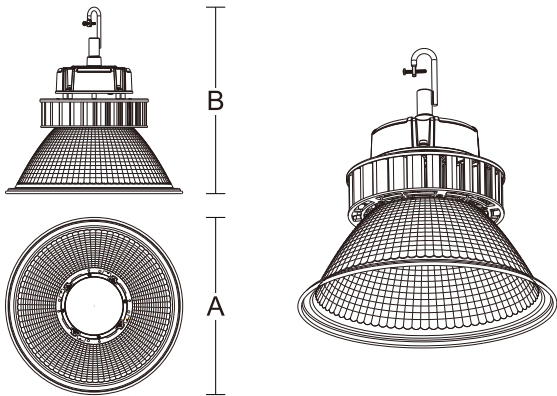
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LED HIGHBAY & CANOPY



IP65 design, die-cast aluminium body/shade and PC lens construction. These high efficiency, high output high-bay lights are available in a range of power and beam angle configurations.

HOUSING	Aluminium
LED	Cree COB
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Suspended / Bracket / Threaded / Tube



INSTALLATION OPTIONS



Ring



E40 Threaded



Bracket



Tube

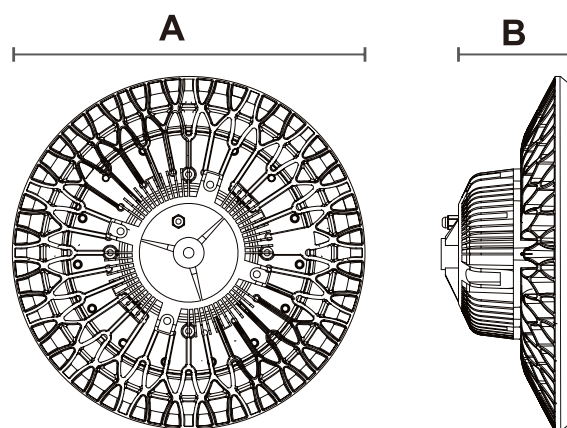
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-HBY03-60	ALUMINIUM / PC	60W	13000	120°	300	280	IP65
RAS-HBY03-100	ALUMINIUM / PC	100W	19500	120°	342	280	IP65
RAS-HBY03-150	ALUMINIUM / PC	150W	26000	120°	372	280	IP65
RAS-HBY03-200	ALUMINIUM / PC	200W	32500	120°	422	280	IP65

LED Colour Options : 3000 / 4000 / 6000K



High efficiency, high output compact high-bay lights, available in a range of power and beam angle configurations. IP65 design, die-cast aluminium and PC lens construction.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	94-V0 PC Optics
DRIVER	Integrated
INSTALLATION METHOD	Suspended / Bracket



SUSPENDED / BRACKET MOUNT INSTALLATION



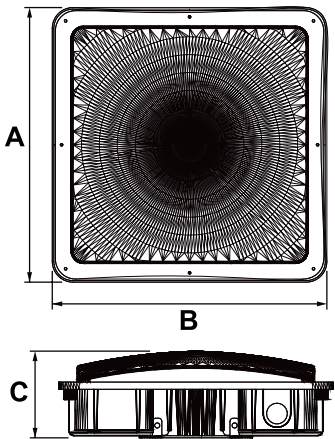
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-HBY02-100	ALUMINIUM / PC	100W	14500	60/90/120°	495	670	IP65
RAS-HBY02-150	ALUMINIUM / PC	150W	21750	60/90/120°	692	670	IP65
RAS-HBY02-200	ALUMINIUM / PC	200W	29000	60/90/120°	792	670	IP65

LED Colour Options : 3000 / 4000 / 6000K



Compact LED Canopy lights can be bracket or hook mounted. Waterproof IP65 design constructed from high quality aluminium and our 92% transmittance, 94-V0 flame retardant PC cover. Available in a range of size / power options and LED colour temperatures.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	94-V0 PC Optics
DRIVER	Integrated
INSTALLATION METHOD	Suspended / Bracket



SUSPENDED / BRACKET MOUNT INSTALLATION



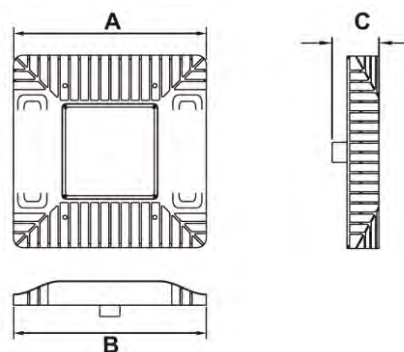
MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-CNP01-60	ALUMINIUM / PC	60W	6500	120°	265	265	85	IP65
RAS-CNP01-80	ALUMINIUM / PC	80W	8800	120°	265	265	85	IP65
RAS-CNP01-100	ALUMINIUM / PC	100W	11000	120°	315	315	95	IP65
RAS-CNP01-120	ALUMINIUM / PC	120W	13500	120°	315	315	95	IP65

LED Colour Options : 3000 / 4000 / 6000K

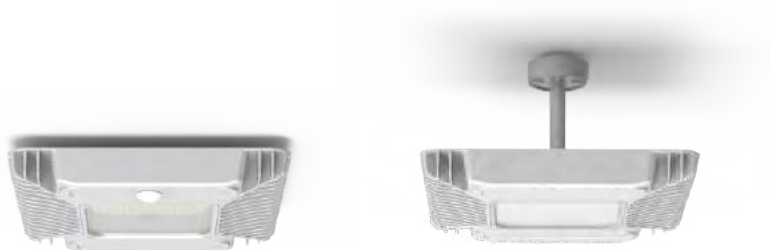


Compact LED Canopy lights can be bracket or hook mounted. Waterproof IP65 design constructed from high quality aluminium and our 92% transmittance, 94-V0 flame retardant PC cover. Available in a range of size / power options and LED colour temperatures.

HOUSING	Aluminium
LED	Cree SMD
DIFFUSER	94-V0 PC Optics
DRIVER	Integrated
INSTALLATION METHOD	Suspended / Bracket



SUSPENDED / BRACKET MOUNT INSTALLATION



HIGHBAY &
CANOPY

MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)			IP RATING
					A	B	C	
RAS-CNP02-100	ALUMINIUM / PC	100W	12000	110°	380	380	70	IP65
RAS-CNP02-150	ALUMINIUM / PC	150W	18000	110°	380	380	70	IP65

LED Colour Options : 3000 / 4000 / 6000K

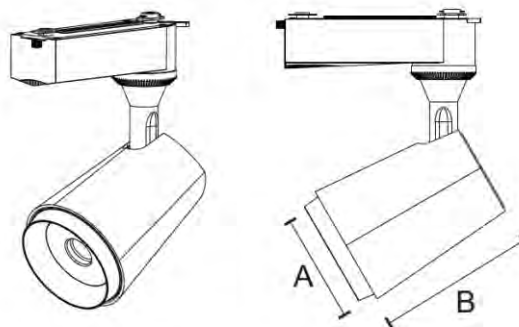
6 LED TRACK LIGHTING





LED track light comes with die-cast aluminium housing and polycarbonate diffuser, capable of rotating up to 270°. Perfectly suitable to be mounted on tracks for display and ambience. A variety of beam angles are available for more space lighting. Dimmable options are available as well.

HOUSING	Aluminium
LED	Cree COB
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Track mounted



TRACK MOUNT INSTALLATION



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-TRL01-20	ALUMINIUM / PC	20W	2000	10/25/45°	95	125	IP20
RAS-TRL01-30	ALUMINIUM / PC	30W	3000	10/25/45°	95	125	IP20

LED Colour Options : 3000 / 4000 / 6000K



TRL02 LED track light series is a standard track lighting suitable for various occasions and purposes. Focus of the light can be adjusted up and down. Perfectly suitable to be mounted on tracks. Available in three different beam angles. Simple and smooth design which can highlight the display.

HOUSING	Aluminium
LED	Cree COB
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Track mounted



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					D	H	
RAS-TRL02-12	ALUMINIUM / PC	12W	1200	15 / 24 / 36°	50	130	IP20
RAS-TRL02-20	ALUMINIUM / PC	20W	2000	15 / 24 / 36°	64	150	IP20
RAS-TRL02-30	ALUMINIUM / PC	30W	3000	15 / 24 / 36°	78	185	IP20

LED Colour Options : 3000 / 4000 / 6000K



TRL03 LED track light model comes with die-cast aluminium housing and polycarbonate diffuser, with rotatable head to illuminate . different areas. Able to be mounted on various types of tracks. A variety of beam angles are available for more space lighting. Easy installation and maintenance-free design.

HOUSING	Aluminium
LED	Cree COB
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Track mounted



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					D	H	
RAS-TRL03-15	ALUMINIUM / PC	15W	1500	12 / 24 / 38 / 60°	73	92	IP20
RAS-TRL03-25	ALUMINIUM / PC	25W	2500	12 / 24 / 38 / 60°	88	100	IP20
RAS-TRL03-35	ALUMINIUM / PC	35W	3500	12 / 24 / 38 / 60°	100	110	IP20

LED Colour Options : 3000 / 4000 / 6000K



TRL04 track lighting comes a unqiue design with a completely rotatable head for various purposes. Constructed with die-cast aluminium housing and polycarbonate diffuser. Available in three beam angles and two size options . Adequate for areas to diplay or focus products for retail.

HOUSING	Aluminium
LED	Cree COB
DIFFUSER	Polycarbonate
DRIVER	Integrated
INSTALLATION METHOD	Track mounted



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					D	H	
RAS-TRL04-35	ALUMINIUM / PC	35W	3500	12 / 24 / 40°	105	115	IP20
RAS-TRL04-50	ALUMINIUM / PC	50W	5000	12 / 24 / 40°	125	140	IP20

LED Colour Options : 3000 / 4000 / 6000K

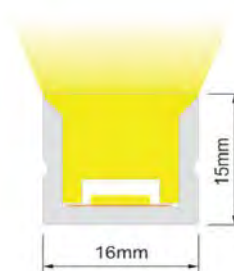
LED STRIP LIGHTING





3D Flexible LED neon IP67 strip manufactured with latest high performance LED chips. Can be used in conjunction with accessories including aluminium profiles to form complete lighting installations.

HOUSING	Silicone
LED	SMD LED
DRIVER	Remote
INSTALLATION METHOD	Multiple



ACCESSORIES



MODEL / PART NUMBER	MATERIAL BODY / LENS / DIFFUSER	POWER (W)	LUMENS (LM)	BEAM ANGLE	DIMENSIONS (mm)		IP RATING
					A	B	
RAS-FSL02-5	SILICONE	5W/m	300/m	120°	16	15	IP67
RAS-FSL02-10	SILICONE	10W/m	585/m	120°	16	15	IP67
RAS-FSL02-15	SILICONE	15W/m	818/m	120°	16	15	IP67

LED Colour Options : 3000 / 4000 / 6000K



3528 SMD SERIES

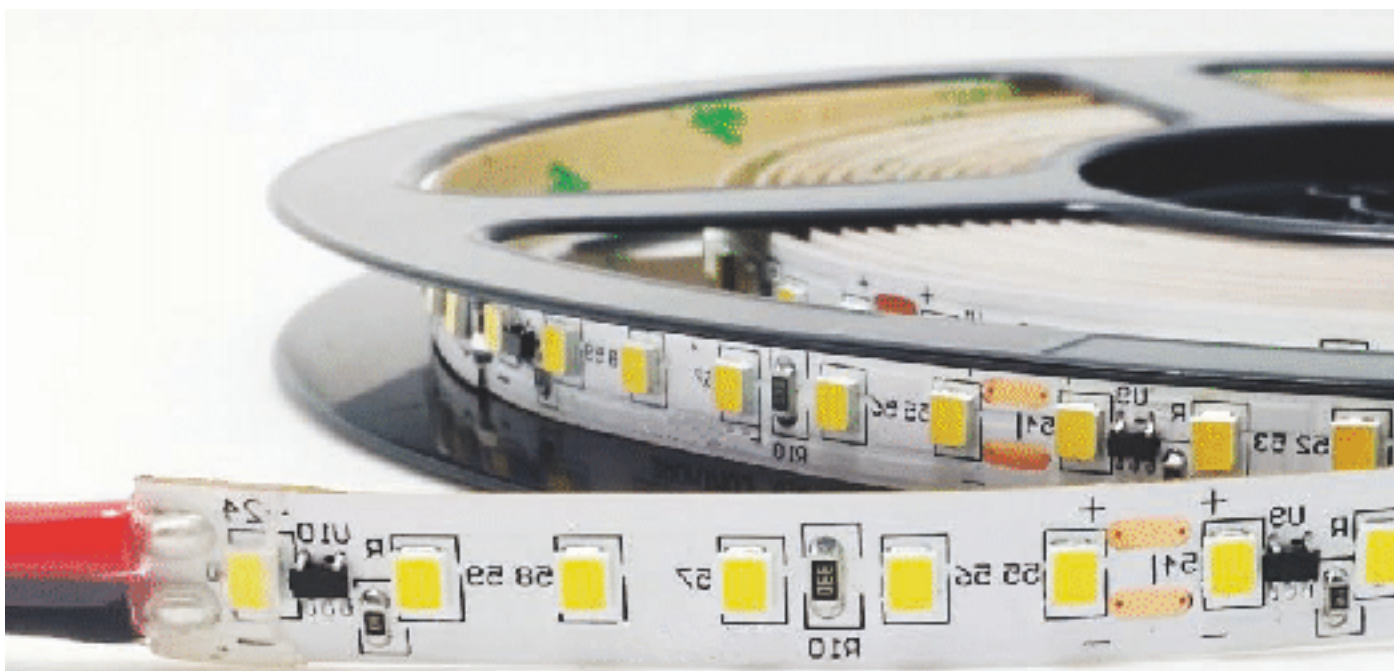


Constant Current and temperature regulated

2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ 3528 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100Lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RS-MN35N60							RS-MN35N120	
SMD TYPE	3528							3528	
LED QTY	60LED							120LED	
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K		
Power	4.8W/1M							9.6W/1M	
Lumen	408LM/1M							916LM/1M	
PCB width	8mm							10mm	
Voltage	DC24V							DC24V	
Cut length	100mm6LED							50mm6LED	
IP rating	IP 20							IP 20	
Dimmable	YES							YES	



2835 SMD SERIES



Constant Current and temperature regulated

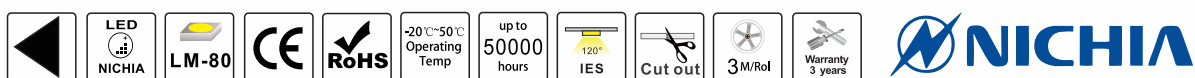
2200K 2400K 2700K 3000K 4000K 5500K 6500K

- ◆ 2835 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI)
- ◆ High efficacy up to 120Lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RS-MN28N60			RS-MN28N120			RS-MN28N144	
SMD TYPE	2835			2835			2835	
LED QTY	60LED			120LED			144LED	
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K	
Power	12W/1M			25W/1M			32W/1M	
Lumen	1200LM/1M			2750LM/1M			3840LM/1M	
PCB width	10mm			10mm			14mm	
Voltage	DC 24V			DC 24V			DC 24V	
Cut length	100mm 6LED			50mm 6LED			83mm 12LED	
IP rating	IP 20			IP 20			IP 20	
Dimmable	YES			YES			YES	



3030 SMD SERIES



Constant Current and temperature regulated

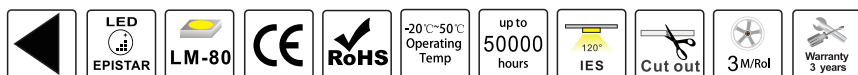
2200K 2400K 2700K 3000K 4000K 5500K 6500K

- ◆ 3030 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 120Lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RS-MN30N60							RS-MN30N120						
SMD TYPE	3030							3030						
LED QTY	60LED							120LED						
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K	2200K	2400K	2700K	3000K	4000K	5500K	6500K
Power	15W/1M							30W/1M						
Lumen	1750LM/1M							3400LM/1M						
PCB width	10 mm							10mm						
Voltage	DC 24V							DC 24V						
Cut length	100mm 6LED							50mm 6LED						
IP rating	IP 20							IP 20						
Dimmable	YES							YES						



5050 5454 SMD SERIES

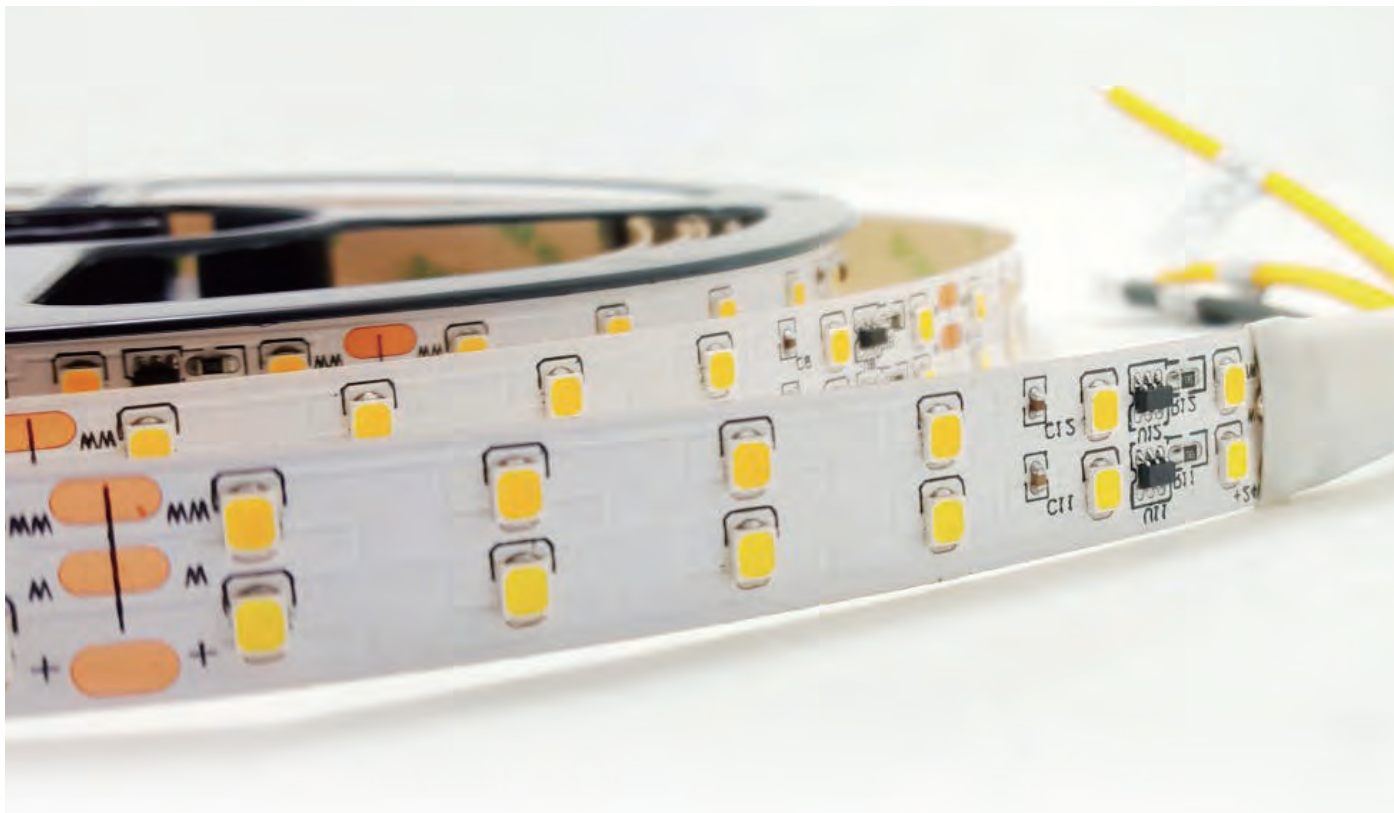


Constant Current and temperature regulated

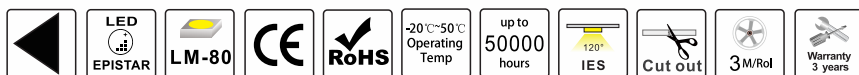
2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ 5050 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RS-MN50N60						RS-MN54N120	
SMD TYPE	5050						5454	
LED QTY	60LED						120LED	
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K	
Power	14.4W/1M						25W/1M	
Lumen	1200LM/1M						2400LM/1M	
PCB width	10 mm						10mm	
Voltage	DC 24V						DC 24V	
Cut length	100mm 6LED						50mm 6LED	
IP rating	IP 20						IP 20	
Dimmable	YES						YES	



2835 SMD SERIES



Constant Current and temperature regulated

2200K	2400K	2700K	3000K	4000K	5500K	6500K
-------	-------	-------	-------	-------	-------	-------

- ◆ CCT Adjustable constant current LED strip, work with control system, 2200K to 6500K adjustable, available in three CRI level (Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 120lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RS-CA28N120	RS-CA28N144	RS-CA28N240
SMD TYPE	2835	2835	2835
LED QTY	120LED	144LED	240LED
CCT	2200K+6500K	2200K+6500K	2200K+6500K
Power	25W/1M	32W/1M	40W/1M
Lumen	2750LM/1M	3460LM/1M	4800LM/1M
PCB width	10mm	14mm	20mm
Voltage	DC 24V	DC 24V	DC 24V
Cut length	100mm 12LED	83mm 12LED	50mm 12LED
IP rating	IP 20	IP 20	IP 20
Dimmable	YES	YES	YES



5050 RGB SMD SERIES



Constant Current and temperature regulated



- ◆ RGB full color constant current LED strip, high intensity, work with control system to create a colorful world.
- ◆ High Color rendering source.
- ◆ MaxRun: 5-10 meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RS-RGB50N60
SMD TYPE	5050
LED QTY	60LED
CCT	RGB
Power	14.4W/1M
Lumen	576LM/1M
PCB width	10 mm
Voltage	DC 24V
Cut length	100mm 6LED
IP rating	IP 20
Dimmable	YES



3528 SMD SERIES



Resistance Constant Voltage strip

2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ 3528 CV LED strip series, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application,
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100Lm/W.
- ◆ 2.4W to 19.2W for decoration or illumination purpose
- ◆ DC 24V, Optional with 12V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-MN35N30	RT-MN35N60	RT-MN35N120	RT-MN35N240A	RT-MN35N240B
SMD TYPE	3528	3528	3528	3528	3528
LED QTY	30LED	60LED	120LED	240LED	240LED
CCT	2200K	2400K 2700K	3000K 4000K	5500K 6500K	
Power	2.4W/1M	4.8W/1M	9.6W/1M	19.2W/1M	19.2W/1M
Lumen	204LM/1M	408LM/1M	816LM/1M	1632LM/1M	1632LM/1M
PCB width	8mm	8mm	8mm	10mm	14mm
Voltage	DC24V	DC24V	DC24V	DC24V	DC24V
Cut length	166mm5LED	100mm6LED	50mm6LED	25mm6LED	50mm12LED
IP rating	IP 20	IP 20	IP 20	IP 20	IP 20
Dimmable	YES	YES	YES	YES	YES



5050 SMD SERIES



Resistance Constant Voltage strip

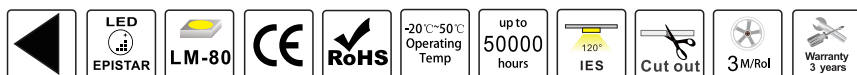
2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ 5050 LED strip series, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application,
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100lm/W.
- ◆ 7.2W to 28.8W for decoration or illumination purpose
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-MN50N30		RT-MN50N60		RT-HD50N120		RT-MN50N120
SMD TYPE	5050		5050		5050		5050
LED QTY	30LED		60LED		120LED		120LED
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K
Power	7.2W/1M		14.4W/1M		28.8W/1M		28.8W/1M
Lumen	612LM/1M		1224LM/1M		2380LM/1M		2380LM/1M
PCB width	10mm		10mm		12mm		15mm
Voltage	DC 24V		DC 24V		DC 24V		DC 24V
Cut length	166mm 5LED		100mm 6LED		50mm 6LED		100mm 12LED
IP rating	IP 20		IP 20		IP 20		IP 20
Dimmable	YES		YES		YES		YES



3528 5050 2835 SMD SERIES



Resistance Constant Voltage strip

2200K

2400K

2700K

3000K

4000K

5500K

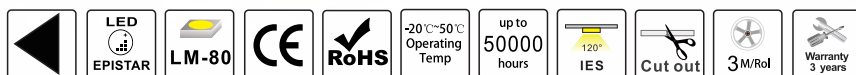
6500K

- ◆ CCT Adjustable constant current LED strip, work with control system, 2200K to 6500K adjustable, available in three CRI level (Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100Lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-CA35N120	RT-CA28N120	RT-CA27N120	RT-CA28N120	RT-CA50N60
SMD TYPE	3528	2835	3527 2PIN1	2835	5050 2PIN1
LED QTY	120LED	120LED	120LED	120LED	60LED
CCT	2200K+6500K	2200K+6500K	2200K+6500K	2200K+6500K	2200K+6500K
Power	9.6W/1M	14.4W/1M	19.2W/1M	28.8W/1M	14.4W/1M
Lumen	800LM/1M	1500LM/1M	1500LM/1M	2750LM/1M	1200LM/1M
PCB width	10mm	10mm	10mm	10mm	10mm
Voltage	DC 24V	DC 24V	DC 24V	DC 24V	DC 24V
Cut length	100mm 12LED	100mm 12LED	50mm 6LED	100mm 12LED	100mm 6LED
IP rating	IP 20	IP 20	IP 20	IP 20	IP 20
Dimmable	YES	YES	YES	YES	YES



5050 RGB SMD SERIES



Resistance Constant Voltage strip

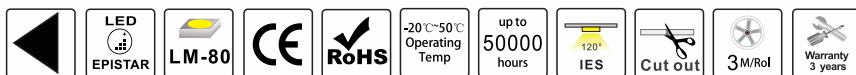


- ◆ RGB full color constant current LED strip, high intensity, work with control system to create a colorful world.
- ◆ High Color rendering source.
- ◆ Excellent lighting consistency from the beginning to the end.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-RGB50N30	RT-RGB50N60	RT-RGB50N120
SMD TYPE	5050	5050	5050
LED QTY	30LED	60LED	120LED
CCT	RGB	RGB	RGB
Power	14.4W/1M	14.4W/1M	28.8W/1M
Lumen	288LM/1M	576LM/1M	1180LM/1M
PCB width	10 mm	10 mm	12 mm
Voltage	DC 24V	DC 24V	DC 24V
Cut length	166mm 5LED	100mm 6LED	50mm 6LED
IP rating	IP 20	IP 20	IP 20
Dimmable	YES	YES	YES



2835 SMD SERIES



Resistance Constant Voltage strip

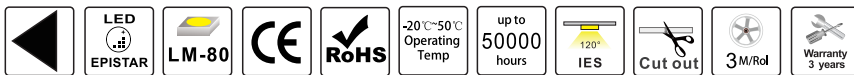
2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ 2835 LED strip series, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application,
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100Lm/W.
- ◆ 14.4W to 28.8W for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-MN28N60			RT-MN28N120A			RT-MN28N120B	
SMD TYPE	2835			2835			2835	
LED QTY	60LED			120LED			120LED	
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K	
Power	12W/1M			19.2W/1M			28.8W/1M	
Lumen	1224LM/1M			2180LM/1M			2680LM/1M	
PCB width	8mm			10mm			12mm	
Voltage	DC 24V			DC 24V			DC 24V	
Cut length	100mm 6LED			50mm 6LED			50mm 6LED	
IP rating	IP 20			IP 20			IP 20	
Dimmable	YES			YES			YES	



5050 RGB SMD SERIES



Resistance Constant Voltage strip



- ◆ RGB digital/magic color changing LED strip , use 5050 RGB LED, each LED can be addressable by working with the control system.
- ◆ High quality LED lighting source.
- ◆ Excellent lighting consistency from the beginning to the end.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-DRGB50N30	RT-DRGB50N60	RT-DRGB50N30	RT-DRGB50N60	RT-DRGB50N144
SMD TYPE	5050 2811 IC	5050 2811 IC	5050 2811 IC	5050 2811 IC	5050 2811 IC
LED QTY	30LED	60LED	30LED	60LED	144LED
CCT	Digital RGB	Digital RGB	Digital RGB	Digital RGB	Digital RGB
Power	7.5W/1M	15W/1M	9W/1M	18W/1M	43W/1M
Lumen	260LM/1M	480LM/1M	260LM/1M	480LM/1M	960LM/1M
PCB width	10 mm	10 mm	10 mm	10 mm	12 mm
Voltage	DC 12V	DC 12V	DC 5V	DC 5V	DC 5V
Cut length	100mm 3LED	50mm 3LED	3.3mm 6LED	6.6mm 1LED	0.7mm 1LED
IP rating	IP 20	IP 20	IP 20	IP 20	IP 20
Dimmable	YES	YES	YES	YES	YES



3528 SMD SERIES



Resistance Constant Voltage strip

2200K

2400K

2700K

3000K

4000K

5500K

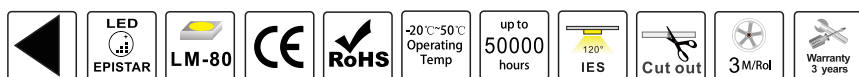
6500K

- ◆ 3528 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100Lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 12V or 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-MN35N240							
SMD TYPE	3528							
LED QTY	240LED							
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K	
Power	19.2W/1M							
Lumen	1550LM/1M							
PCB width	15 mm							
Voltage	DC 24V							
Cut length	50mm 12LED							
IP rating	IP 20							
Dimmable	YES							



5050 SMD SERIES



Resistance Constant Voltage strip

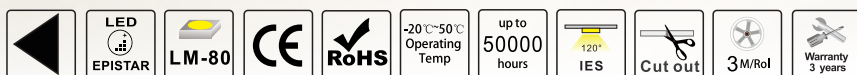
2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ 5050 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 100Lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-MN50N120						
SMD TYPE	5050						
LED QTY	120LED						
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K
Power	28.8W/1M						
Lumen	2400LM/1M						
PCB width	15 mm						
Voltage	DC 24V						
Cut length	50mm 6LED						
IP rating	IP 20						
Dimmable	YES						



2835 SMD SERIES



Resistance Constant Voltage strip

2200K

2400K

2700K

3000K

4000K

5500K

6500K

- ◆ 2835 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 105Lm/W.
- ◆ MaxRun: 5-10meters for decoration or illumination purpose.
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model

RT-MN35N240

SMD TYPE

2835

LED QTY

126LED

CCT

2200K

2400K

2700K

3000K

4000K

5500K

6500K

Power

21W/1M

Lumen

2200LM/1M

PCB width

12 mm

Voltage

DC 24V

Cut length

55.5mm 7LED

IP rating

IP 20

Dimmable

YES



2835 SMD SERIES



Resistance Constant Voltage strip

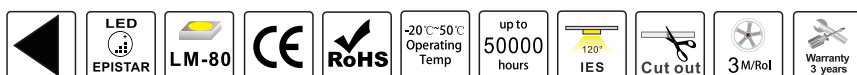
2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ 2835 constant current LED strip, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application.
- ◆ High Colour Rendering Index (CRI).
- ◆ High efficacy up to 90Lm/W.
- ◆ The maximum size 50M can be trimmed at the cut logo.
- ◆ AC 120V.
- ◆ IP67.

Model	RT-MN28N180						
SMD TYPE	2835						
LED QTY	180LED						
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K
Power	13W/1M						
Lumen	1000LM/1M						
PCB width	W18mm*H8 mm						
Voltage	AC 120 V						
Cut length	50mm 6LED						
IP rating	IP 67						
Dimmable	YES						



5050 SMD SERIES



Resistance Constant Voltage strip

2200K	2400K	2700K	3000K	4000K	5500K	6500K
-------	-------	-------	-------	-------	-------	-------

- ◆ Unique patented design give the LEDs a soft and even appearance. Anti-UV for outdoor use.
- ◆ UL recognised V0 PVC material to minimise fire risk. UL compliant bus-conductor ensure electrical safety.
- ◆ Max Run: 50meters for decoration or illumination purpose. A variety of waterproof connectors are available.
- ◆ 5.5mm wide high quality FPC board.
- ◆ AC 230V.
- ◆ IP65

Model	RT-MN28N60						
SMD TYPE	2835						
LED QTY	60LED						
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K
Power	6.5W/1M						
Lumen	240LM/1M						
PCB width	W11mm*H6 mm						
Voltage	AC 230V						
Cut length	1000mm 60LED						
IP rating	IP 65						
Dimmable	YES						



2835 SMD SERIES



Resistance Constant Voltage strip

2200K

2400K

2700K

3000K

4000K

5500K

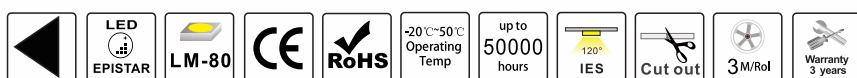
6500K

- ◆ Unique patented design give the LEDs a soft and even appearance. Anti-UV for outdoor use.
- ◆ UL recognised V0 PVC material to minimise fire risk. UL compliant bus-conductor ensure electrical safety.
- ◆ Max Run: 50meters for decoration or illumination purpose. A variety of waterproof connectors are available.
- ◆ 5.5mm wide high quality FPC board.
- ◆ AC 230V.
- ◆ IP65

Model	RT-MN50N60							
SMD TYPE	5050							
LED QTY	60LED							
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K	
Power	8W/1M							
Lumen	450LM/1M							
PCB width	W15mm*H6 mm							
Voltage	AC 230V							
Cut length	1000mm 60LED							
IP rating	IP 65							
Dimmable	YES							



5050 RGBW SMD SERIES



Resistance Constant Voltage strip

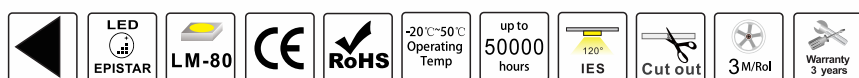


- ◆ RGBW constant voltage LED strip, with 5050 4 in1 LEDs, works with control system to alter the light colour as desired.
- ◆ High quality LED lighting source.
- ◆ CCT in white is available in 2700K, 3000K, 4000K, 5500K, 6500k
- ◆ DC 24V.
- ◆ IP20. IP65. IP67. IP68 optional.

Model	RT-RGBW50N60	RT-RGBW50N72	RT-RGBW50N96
SMD TYPE	5050-RGBW 4IN 1	5050-RGBW 4IN 1	5050-RGBW 4IN 1
LED QTY	60LED	72LED	96LED
CCT	RGB + 2700K or 3000k or 4000k or 5500k or 6500k		
Power	19.2W/1M	23W/1M	30W/1M
Lumen	1153LM/1M	1368LM/1M	1728LM/1M
PCB width	12mm	14mm	12mm
Voltage	DC 24V	DC 24V	DC 24V
Cut length	100mm 6LED	83.3mm 6LED	62.5mm 6LED
IP rating	IP 20	IP 20	IP 20
Dimmable	YES	YES	YES



DOT FREE SERIES



Resistance Constant Voltage strip

2200K	2400K	2700K	3000K	4000K	5500K	6500K
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- ◆ Dot Free recessed LED strip series, 2200K to 6500K, available in three CRI level(Ra80, Ra90, Ra95) for different application,
- ◆ High Colour Rendering Index (CRI).
- ◆ Dot Free front on view for decorative linear lighting.
- ◆ Dimension: H12*W10mm and H12*W6mm.
- ◆ DC 12V OR 24V.
- ◆ IP65.

Model	RR-DF14S120						RR-DF35S120	
SMD TYPE	3014						3528	
LED QTY	120LED						120LED	
CCT	2200K	2400K	2700K	3000K	4000K	5500K	6500K	
Power	12W/1M						9.6W/1M	
Lumen	1200LM/1M						300LM/1M	
PCB width	H12*W10mm						H12*W6mm	
Voltage	DC 24V						DC 24V	
Cut length	100mm 6LED						50mm 6LED	
IP rating	IP 65						IP 65	
Dimmable	YES						YES	



DOT FREE SERIES



Resistance Constant Voltage strip



- ◆ A variety of colour temperature options. Minimum bending radius 50mm.
- ◆ High Colour Rendering Index (CRI).
- ◆ MaxRun: 50meters for decoration or illumination purpose.
- ◆ AC 230V.
- ◆ IP68

Model	RT-DF35N108						
SMD TYPE	3528						
LED QTY	108LED						
CCT	2700K	4000K	6500K	Red	Blue	Green	Yellow
Power	8W/1M						
Lumen	270LM/1M						
PCB width	W15mm*H26.5 mm						
Voltage	AC 230V						
Cut length	500mm 54LED						
IP rating	IP 68						
Dimmable	YES						



DOT FREE SERIES



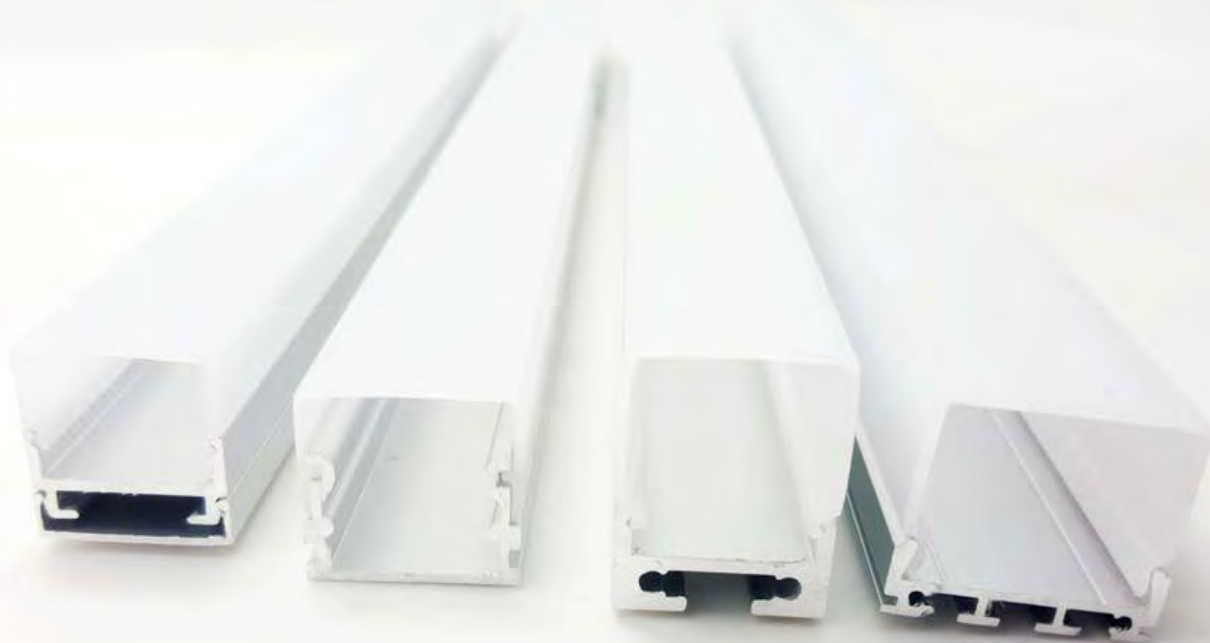
Resistance Constant Voltage strip



- ◆ A variety of colour temperature options. Minimum bending radius 50mm.
- ◆ High Colour Rendering Index (CRI).
- ◆ MaxRun: 50meters for decoration or illumination purpose.
- ◆ AC 230V.
- ◆ IP68

Model	RT-DF35N108						
SMD TYPE	3528						
LED QTY	108LED						
CCT	2700K	4000K	6500K	Red	Blue	Green	Yellow
Power	6W/1M						
Lumen	210LM/1M						
PCB width	W17.5mm*H17.5 mm						
Voltage	AC 230V						
Cut length	500mm 54LED						
IP rating	IP 68						
Dimmable	YES						

Aluminium LED Profile

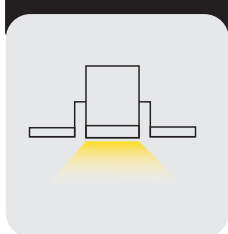


LP LED PROFILE

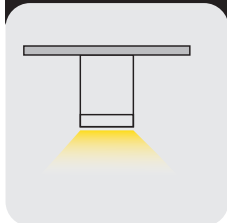
Aluminium (6063) LED profile. Suitable for different LED strips, for surface mount, recessed, suspend, corner and stair applications.

Aluminum standard length of 1m. Also available as custom requirement to a maximum of 3m.

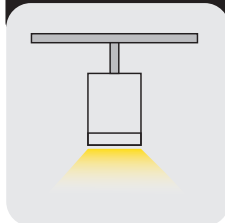
Recessed



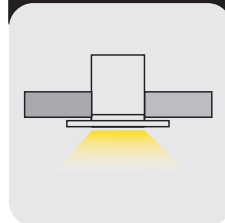
Surface mount



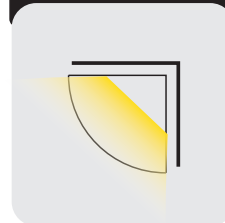
Suspend

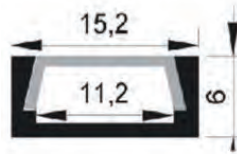


Corner

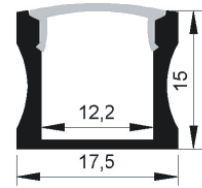


Stair

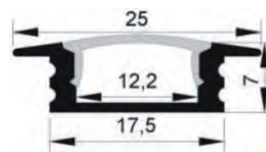
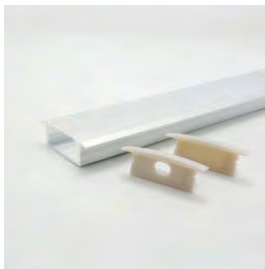




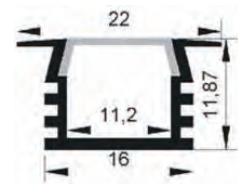
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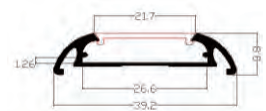
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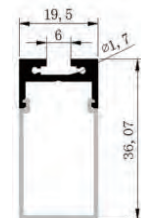
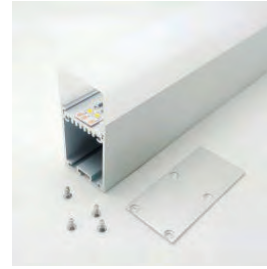
LP-SR2507



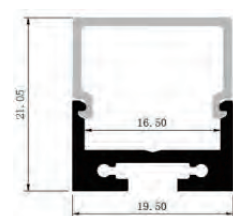
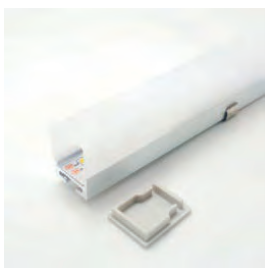
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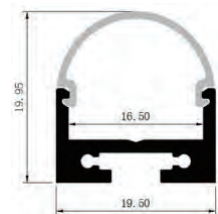
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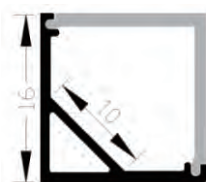
LP-SP3773



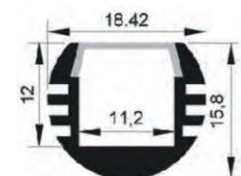
LP-SP1921



LP-SP19200



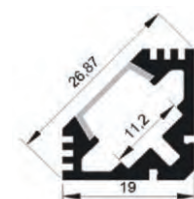
LP-CV1616S



LP-SR1816



LP-CV1616O



LP-CV1919

TOUCH PANEL DC DIMMER



WM-DM
Mono -Dimmer



WM-CA
CCT Ajustable



WM-RGB
R G B



WM-RGBW
R G B W

LF CONTROLLER

Mono colour dimmer, CCT Adj. controller, RGB controller and RGBW.



RF-DM



RF-CA



RF-RGB



RF-RGBW

LED STRIP POWER SUPPLY

MEANWELL Power supply



LRS series

- Economic non-PFC function
- 35W~350W reliable output
- Short cut, overload, over voltage, over temperature protections
- CE, CB, C-UL certificates
- 3 years warranty



PLC series

- 90~264VAC input, PFC function
- 12/24V, 30W~90W output
- Isolated plastic case
- Screw terminal style of I/O
- CE, CB, UL certificates
- 2 years warranty



LP series

- 90~264VAC input
- 12/24V, 18W~150W output
- Isolated plastic case, IP67
- Economical design
- CE, CB, UL certificates
- 2 years warranty



CLG series

- 90~295VAC input, PFC function
- 12/24V, 60W~150W output
- Metal case, IP65/IP67
- Output current adjustable
- CE, CB, UL certificates
- 3 years warranty

Dimmable series power supply



0~10V series

- 100~265VAC input
- 12/24V, 20W~200W output
- Plastic/aluminum case, IP20/IP66
- Efficiency 90%~95%
- Power factor >0.9
- CE, RoHS certificates
- 3 years warranty



DALI series

- 100~265VAC input
- 12/24V, 30W~200W output
- Plastic/aluminum case, IP20/IP66
- Efficiency 90%~95%
- Power factor >0.9
- CE, RoHS certificates
- 3 years warranty

Economic series power supply



P series

- 100/170~264VAC input
- 12/24VDC, 15W~500W output
- Aluminum case, IP20
- CE, RoHS certificates
- 2 years warranty



C series

- 175~250VAC input
- 12/24VDC, 100W~200W output
- Aluminum case, IP20
- CE, RoHS certificates
- 3 years warranty



S series

- 100~264VAC input
- 12/24VDC, 20W~100W output
- Plastic case, IP67
- CE, RoHS certificates
- 2 years warranty



L series

- 100/170~250VAC input
- 12/24V, 15W~200W output
- Aluminum case, IP67
- CE, RoHS certificates
- 2 years warranty

LED Strip solder-free connector

STS

STPE

STP

STA

WSA/B



5WSA/B



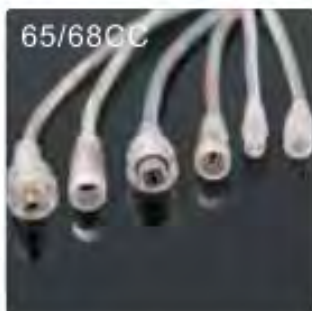
WS



65WS



65/68CC



682PC



652PC



DCO



LT8/10



TS8/10



CS8/10



2~5 BIN WIRE



SS8/10



SP8/10



CC-T/I



CC-MINI



LED Strip solder-free connector

Soldering free strip connectors, used for IP20 and IP65 strip - Strip to Strip, Strip to Power, Strip to Adapter and Strip to Controllers.

Strip to Strip / STS

MODEL	PCB WIDTH	CHANNRL
LC-STS8-MN	8mm	Mono
LC-STS10-MN	10mm	Mono
LC-STS12-MN	12mm	Mono
LC-STS10-CA	10mm	CCT ADJ.
LC-STS10-RGB	10mm	RGB
LC-STS12-RGBW	12mm	RGBW

Strip to Power / STP

MODEL	PCB WIDTH	CHANNRL
LC-STP8-MN	8mm	Mono
LC-STP10-MN	10mm	Mono
LC-STP12-MN	12mm	Mono
LC-STP10-CA	10mm	CCT ADJ.
LC-STP10-RGB	10mm	RGB
LC-STP12-RGBW	12mm	RGBW

Strip to Strip Extendable/ STSE

MODEL	PCB WIDTH	CHANNRL
LC-STSE8-MN	8mm	Mono
LC-STSE10-MN	10mm	Mono
LC-STSE12-MN	12mm	Mono
LC-STSE10-CA	10mm	CCT ADJ.
LC-STSE10-RGB	10mm	RGB
LC-STSE12-RGBW	12mm	RGBW

Strip to Adapter /STA

MODEL	PCB WIDTH	CHANNRL
LC-STAS8-MN	8mm	Mono
LC-STAS10-MN	10mm	Mono
LC-STAS12-MN	12mm	Mono
LC-STAS10-CA	10mm	CCT ADJ.
LC-STAS10-RGB	10mm	RGB
LC-STAS12-RGBW	12mm	RGBW

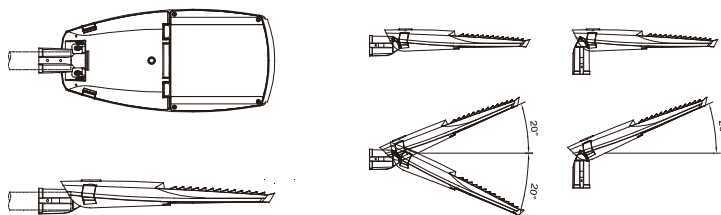


LED STREET LIGHTING



RAS-STL01 street lighting series is perfectly suitable for streets and road applications. Available in three different sizes and nine wattage options. Luminous efficacy up to 150 lm/W. Six optics solutions up to ME1. Effective thermal control system for endurance and sustainability. Tool-free design for installation ease and maintenance. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted

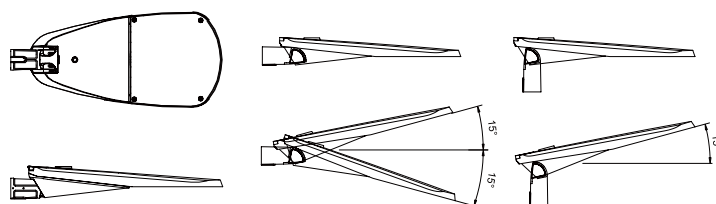


MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL01-S	30W - 60W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	489	225	105	IP66
RAS-STL01-M	80W - 120W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	577	255	114	IP66
RAS-STL01-L	150W - 240W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	730	345	113	IP66



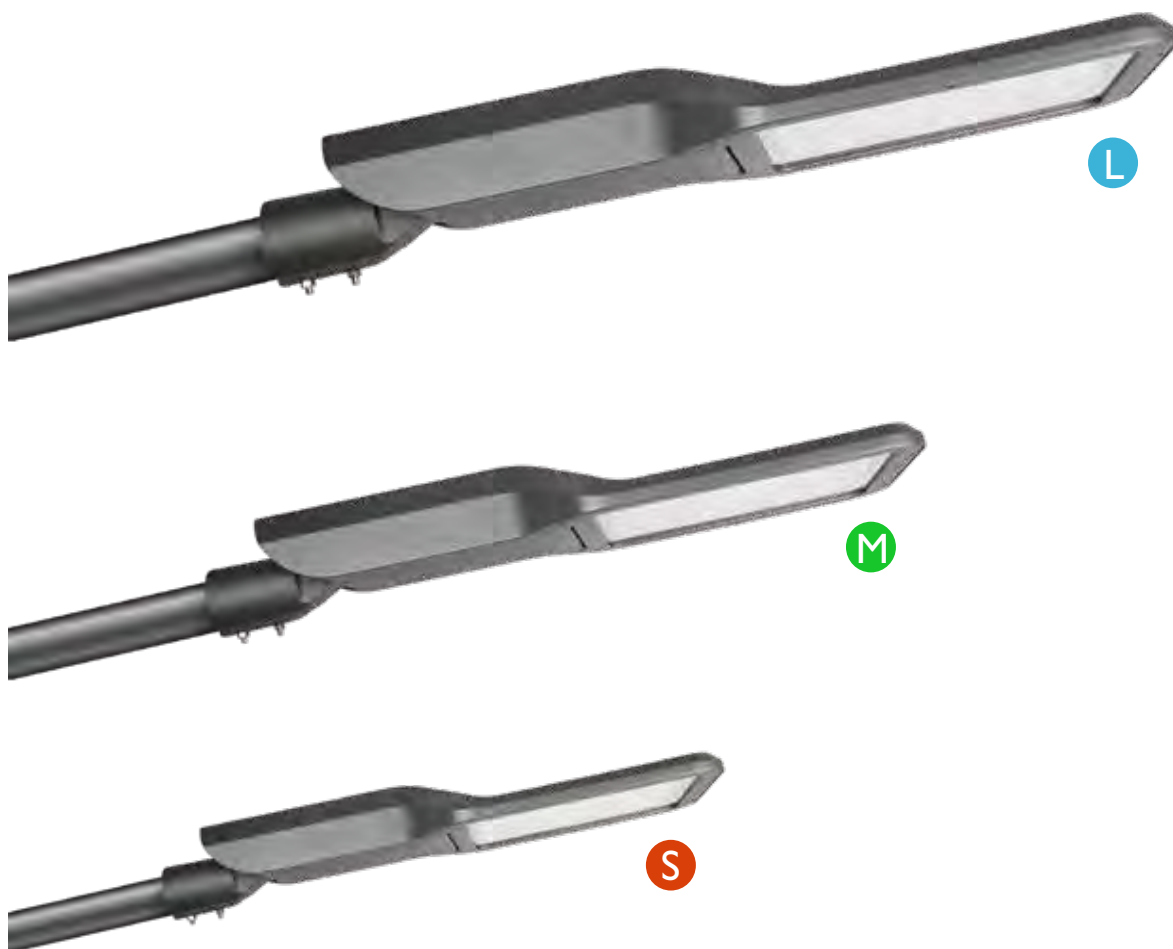
RAS-STL02 street lighting series comes with elegance and super-slim aesthetics with low windage and anti-drop protector. Available in three different sizes and eleven wattage options. Luminous efficacy up to 150 lm/W. Seven optics solutions. Effective heat dissipation and advanced thermal management. Dark sky compliant and no upward light. Tool-free design for installation ease and maintenance. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



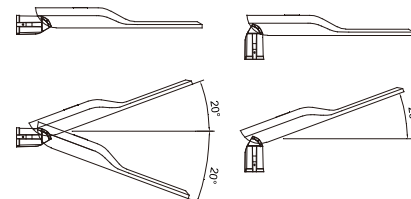
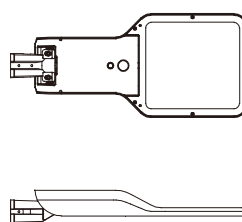
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL02-XS	30W - 60W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	503	272	118	IP66
RAS-STL02-S	80W - 120W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	603	300	108	IP66
RAS-STL02-M	150W - 240W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	791	381	131	IP66
RAS-STL02-L	300W - 350W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	937	449	151	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-STL03 street lighting series is a specially designed model for urban applications in roads, streets, highways, and airports. Available in three different sizes and nine wattage options. Luminous efficacy up to 150 lm/W. Six optics solutions up to MEI. Effective thermal control system for endurance and sustainability. Tool-free design for installation ease and maintenance. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted

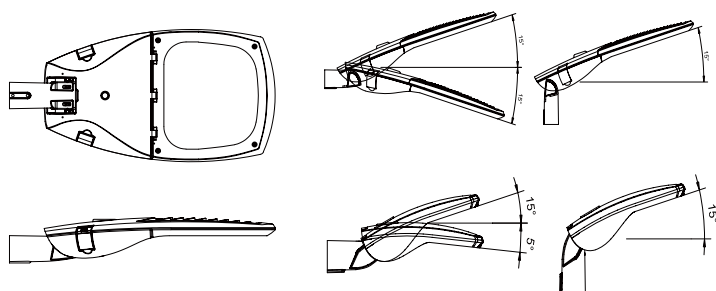


MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL03-S	30W - 60W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	580	280	121	IP66
RAS-STL03-M	80W - 120W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	660	330	121	IP66
RAS-STL03-L	150W - 240W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	760	365	121	IP66



RAS-STL04 street lighting series is Rasmi's general & standard street lighting model applicable for all types of road light systems. Available in five different sizes and eleven wattage options. Luminous efficacy up to 150 lm/W. Six optics solutions. Effective thermal control system for endurance and sustainability, and maintenance. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



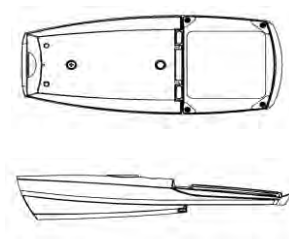
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL04-XXS	20W - 30W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	383	230	107	IP66
RAS-STL04-XS	40W - 60W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	433	260	128	IP66
RAS-STL04-S	80W - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	565	330	135	IP66
RAS-STL04-M	120W - 150W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	665	381	131	IP66
RAS-STL04-L	200W - 280W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	865	455	137	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-STL05 street lighting series is a street lighting series with super-slim and smooth aesthetics. Available in two different sizes and eight wattage options. Luminous efficacy up to 150 lm/W. Seven optics solutions up to ME1. Dark sky compliant and no upward light with G6 glare-free rating. Easy installation and maintenance-free construction. Comes in IP66 rating and IK09. Low windage area and drop protector included. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



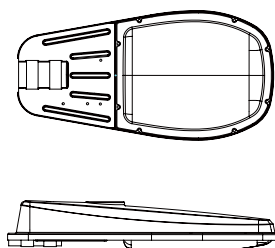
Spigot Option

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL05-S	30W - 80W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	586	255	99	IP66
RAS-STL05-L	100W - 200W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	800	348	120	IP66



RAS-STL06 street lighting series comes with eco-friendly design specially designed for retail and private projects. Available in two different sizes and six wattage options. Luminous efficacy up to 150 lm/W. Easy installation and maintenance-free construction. Comes in IP66 rating and IK09. Low windage area and drop protector included. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



Spigot Option

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL06-S	30W - 60W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	485	245	91	IP66
RAS-STL06-M	80W - 120W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	611	287	113	IP66



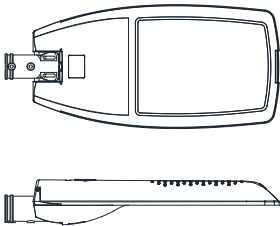
L



M

RAS-STL07 street lighting series comes with modular pluggable technology and cellular, full structural heat dissipation technology. Available in two different sizes and six wattage options. Luminous efficacy up to 150 lm/W. Easy installation and maintenance-free construction. Comes in IP66 rating and IK09. Intelligent driver technology. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL07-M	60W - 120W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	700	330	142	IP66
RAS-STL07-L	150W - 240W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	860	390	142	IP66

L



M



S

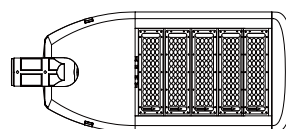


XS



RAS-STL08 street lighting series is perfectly suitable for streets and road applications. Available in four different sizes and five wattage options. Luminous efficacy up to 150 lm/W. Effective thermal control system for endurance and sustainability. Tool-free design for installation ease and maintenance. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



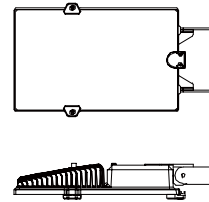
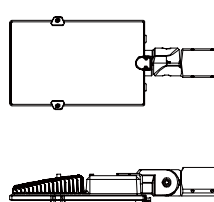
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL02-XS	60W	150 LM/W	PC (RASMI)	-35°C TO 50°C	612	360	100	IP66
RAS-STL02-S	120W	150 LM/W	PC (RASMI)	-35°C TO 50°C	693	360	100	IP66
RAS-STL02-M	180W	150 LM/W	PC (RASMI)	-35°C TO 50°C	775	360	100	IP66
RAS-STL02-L	240 - 300W	150 LM/W	PC (RASMI)	-35°C TO 50°C	855	360	100	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-STL09 street lighting series comes with strong and sturdy design which allows withstand extreme climates. Available in three different sizes and four wattage options. Luminous efficacy up to 150 lm/W. Effective thermal control system for endurance and sustainability. Tool-free design for installation ease and maintenance. Multiple connections for different type of poles. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted

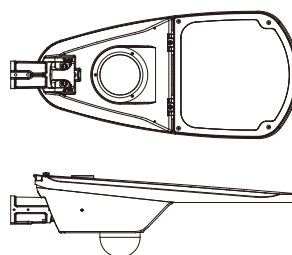


MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL09-S	80W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	501	285	79	IP66
RAS-STL09-M	100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	633	285	108	IP66
RAS-STL09-L	120 - 150W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	429	365	173	IP66



RAS-STL10 street lighting series is a specially designed street lighting with security camera features. Comes with a built-in camera and an image sensor of 1/2.8" progressive scan CMOS. The resolution goes up to 1920 x 1080 at 30 fps. Luminous efficacy up to 150 lm/W. Effective thermal control system for endurance and sustainability. Tool-free design for installation ease and maintenance. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser suitable to operate under harsh environmental and thermal road conditions.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



Built-in Camera

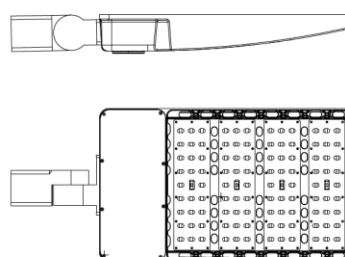
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STL02-XS	60W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	612	360	100	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-STLII street luminaires come in three sizes and five wattage options. Available in three wattage options per model. Luminous efficacy up to 150 lm/W. Effective thermal control system for endurance and sustainability. Tool-free design for installation ease and maintenance. Comes in IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and polycarbonate diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-STLII-S	100 - 150W	150 LM/W	PC (RASMI)	-35°C TO 50°C	352	316	70	IP65
RAS-STLII-M	200 - 240W	150 LM/W	PC (RASMI)	-35°C TO 50°C	443	316	70	IP65
RAS-STLII-L	300W	150 LM/W	PC (RASMI)	-35°C TO 50°C	528	316	80	IP65

12

LED HIGH-MAST LIGHTING

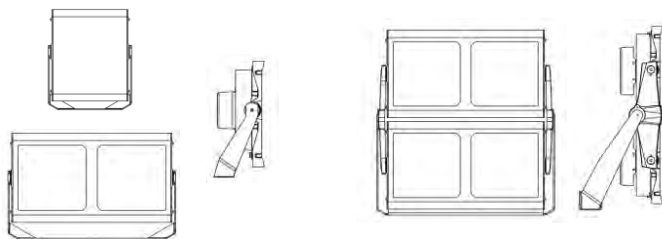




12 LED HIGH-MAST LIGHTS

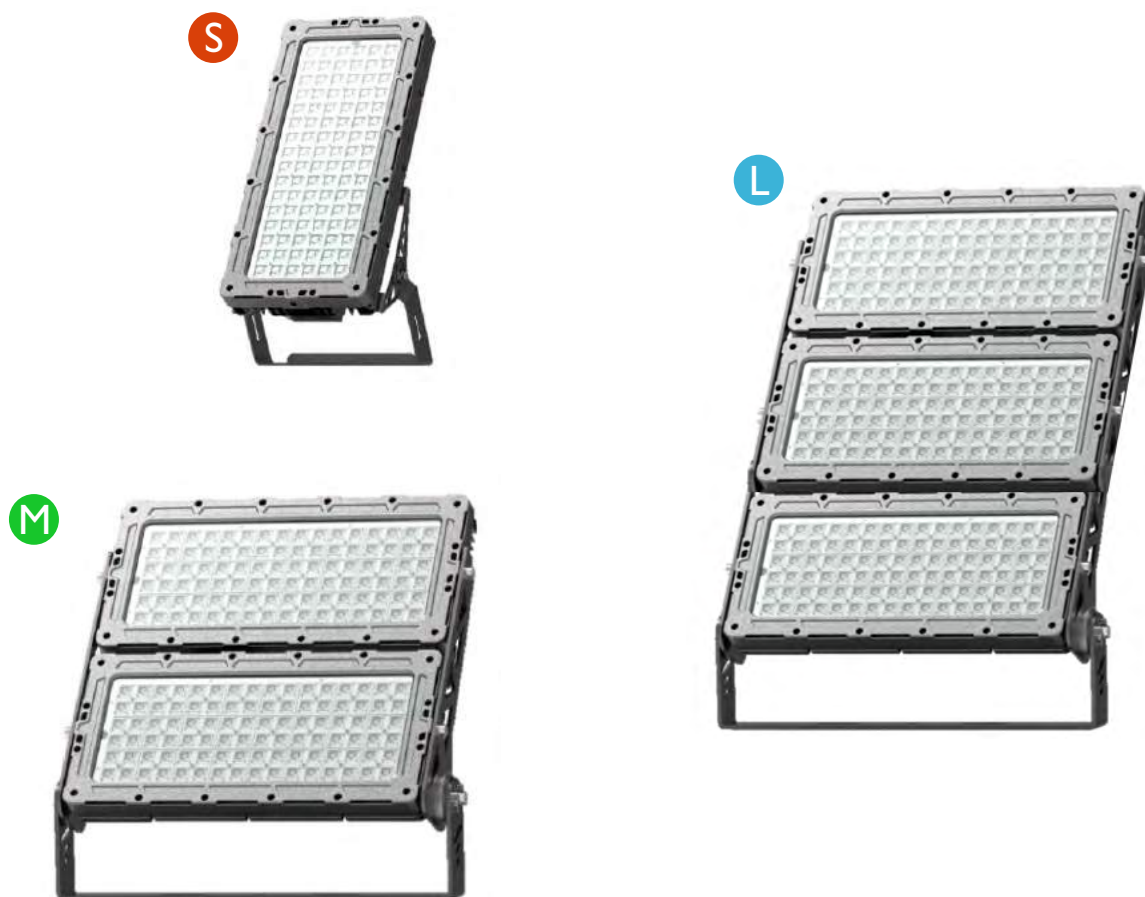
RAS-HML01 series is a specially designed high-mast lighting series applicable for various sites which require lighting over a large area. These sites include highways, recreational fields, airport, train stations, harbours, and stadiums. Comes with two types of lenses: symmetric, asymmetric. Able to withstand vibration up to 3G. Luminous efficacy up to 150 lm/W. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



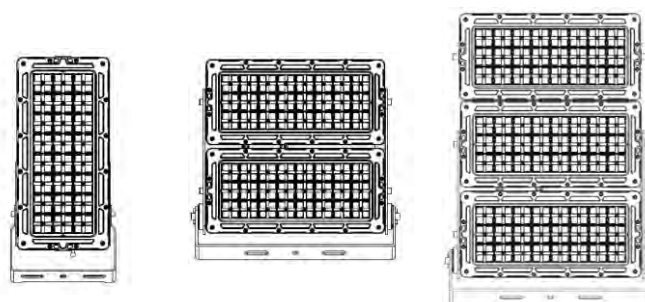
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-HML01-S	100 - 200W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	320	388	157	IP66
RAS-HML01-M	400 - 600W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	614	388	157	IP66
RAS-HML01-L	800 - 1000W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	689	663	157	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-HML02 high-mast lighting series comes with high performance design with high quality LED light source. Available in three sizes and three wattage options. High luminaire efficacy up to 160lm/W. Constructed with die-cast aluminium housing and heatsink, flame-retardant polycarbonate diffuser and tempered glass cover. Fully adjustable angle with a variety of light distribution angles. IP66 rating and anti-impact IK10 rating.

HOUSING	Die-cast aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate + Tempered glass
DRIVER	Built-in Driver
GASKET	Silicone
INSTALLATION METHOD	Pole mounted

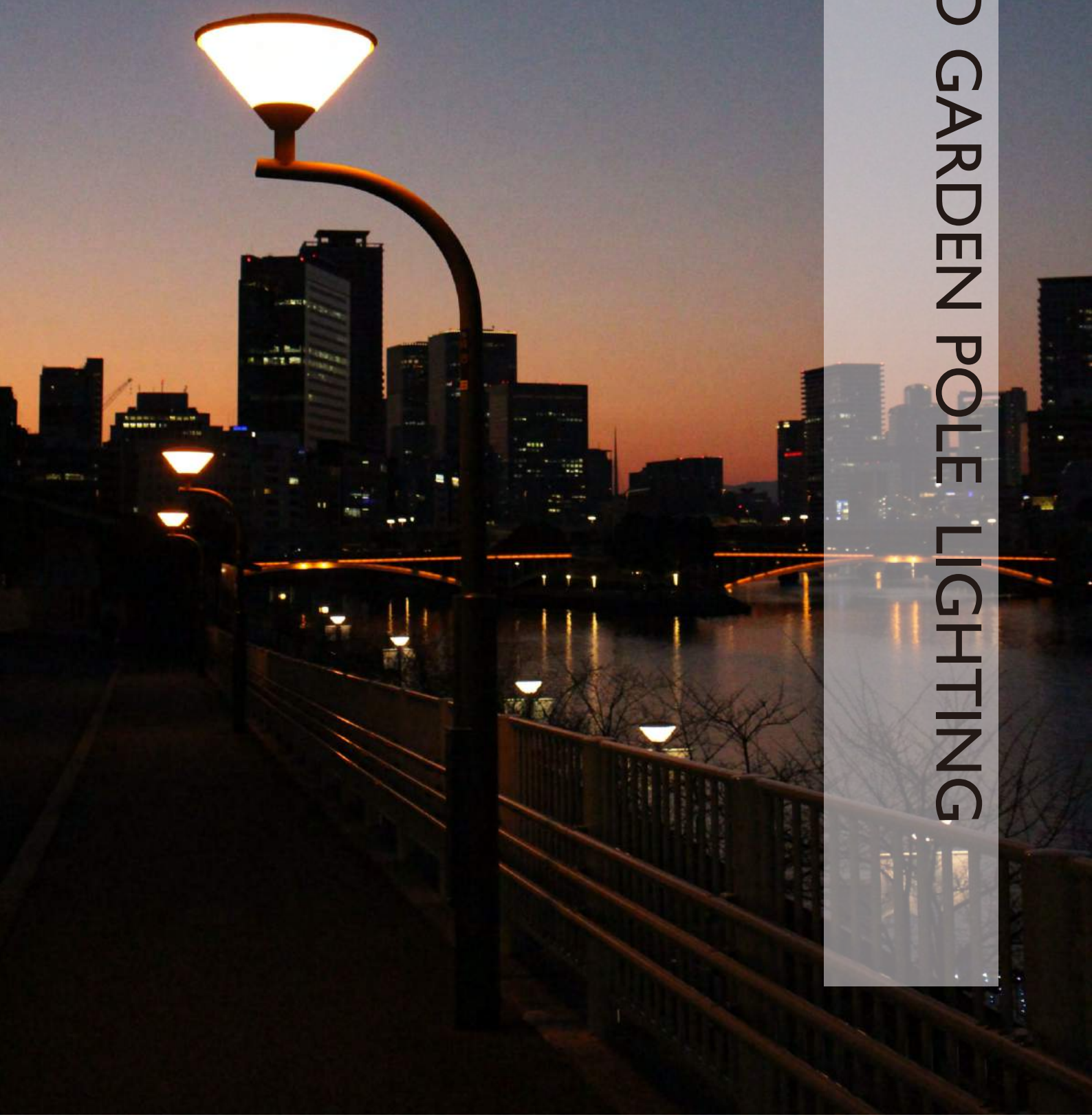


MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					L	W	H	
RAS-HML02-S	240W	160 LM/W	PC (RASMI)	-35°C TO 50°C	232	542	182	IP66
RAS-HML02-M	480W	160 LM/W	PC (RASMI)	-35°C TO 50°C	502	542	182	IP66
RAS-HML02-L	720W	160 LM/W	PC (RASMI)	-35°C TO 50°C	752	542	225	IP66

LED Colour Options : 3000 / 4000 / 6000K / RGBW

— 3

LED GARDEN POLE LIGHTING





GPL01



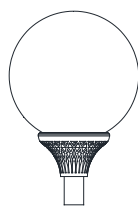
GPL02



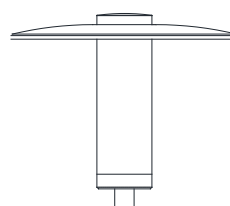
GPL03

RAS-GPL01/02/03 garden pole lighting series comes with a smooth design that creates ambience in the surroundings. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Effective thermal control system for endurance and sustainability. Tool-free design for installation ease and maintenance. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL01



GPL02



GPL03

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL01	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	400	510	60	IP66
RAS-GPL02	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	700	540	60	IP66
RAS-GPL03	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	170	540	60	IP66

LED Colour Options : 3000 / 4000 / 6000K



GPL04



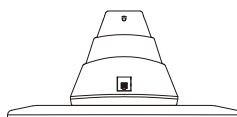
GPL05



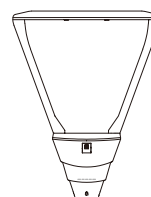
GPL06

RAS-GPL04/05/06 garden pole lighting series comes with an elegant and modern design for urban settings. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant and no upward light. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

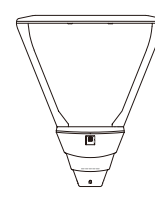
HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL04



GPL05



GPL06

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL04	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	500	229	60	IP66
RAS-GPL05	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	500	579	60	IP66
RAS-GPL06	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	500	557	60	IP66



GPL07



GPL08

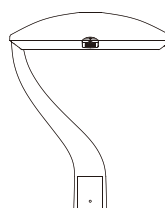


GPL09

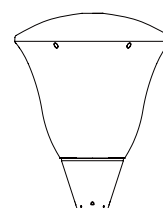
13 LED GARDEN POLE LIGHTS

RAS-GPL07/08/09 garden pole lighting series comes with an elegant and modern design for urban settings. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant and no upward light. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

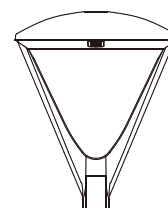
HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL01



GPL02



GPL03

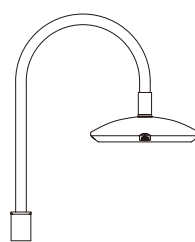
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL07	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	490	600	60 - 76	IP66
RAS-GPL08	30 - 60W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	490	600	60	IP66
RAS-GPL09	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	490	600	60 - 76	IP66

LED Colour Options : 3000 / 4000 / 6000K

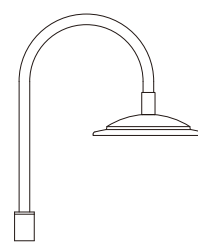


RAS-GPL10/11 garden pole lighting series comes with an urban design with light attached to a curved-shaped pole. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant and no upward light. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL10



GPL11

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL10	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	490	1029	76	IP66
RAS-GPL11	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	500	1026	76	IP66



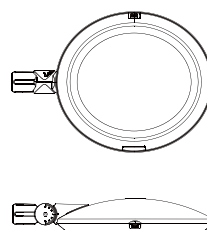
GPL12



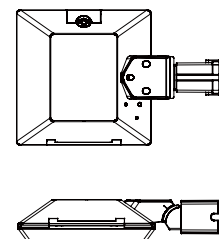
GPL13

RAS-GPL12/13 garden pole lighting series comes with an elegant and modern design for urban settings. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant and no upward light. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL12



GPL13

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL12	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	490	113	60	IP66
RAS-GPL13	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	400	120	60 - 76	IP66

LED Colour Options : 3000 / 4000 / 6000K



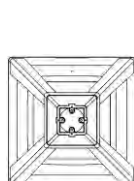
GPLI4



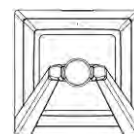
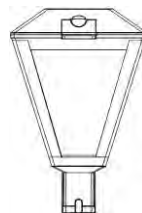
GPLI5

RAS-GPLI4/I5 garden pole lighting series comes with an urban design with light attached to a curved-shaped pole. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant and no upward light. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPLI4



GPLI5



MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPLI4	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	400	603	60 - 76	IP66
RAS-GPLI5	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	400	592	60 - 76	IP66



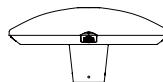
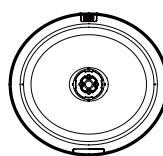
GPLI6



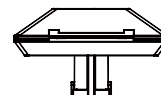
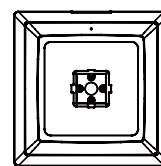
GPLI7

RAS-GPLI6/I7 garden pole lighting series comes with an elegant and modern design for urban settings. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant and no upward light. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPLI6



GPLI7

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPLI6	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	490	230	60 - 76	IP66
RAS-GPLI7	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	400	230	60 - 76	IP66

LED Colour Options : 3000 / 4000 / 6000K



GPL18



GPL19

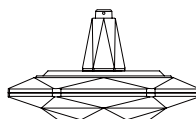


GPL20

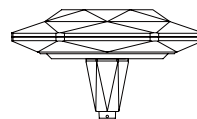
13 LED GARDEN
POLE LIGHTS

RAS-GPL18/19/20 garden pole lighting series comes with an urban design with light attached to a curved-shaped pole. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant and no upward light. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

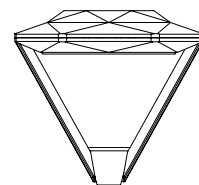
HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL18



GPL19



GPL20

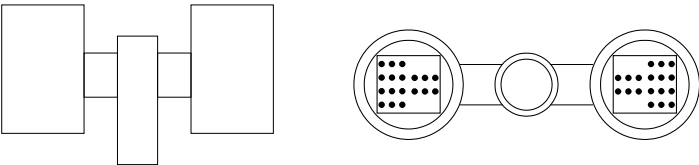
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL18	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	580	312	60	IP66
RAS-GPL19	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	580	327	60	IP66
RAS-GPL20	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	580	538	60	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-GPL21 garden pole lighting series comes with standard twin design perfectly suitable for various areas of a city. These include parks, sidewalks, streets, and bike paths. Available in three wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL16	40 - 80W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	2 X 182	400	60 - 76	IP66

LED Colour Options : 3000 / 4000 / 6000K



L

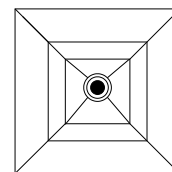
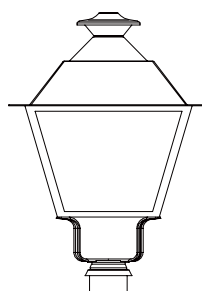


S

13 LED GARDEN
POLE LIGHTS

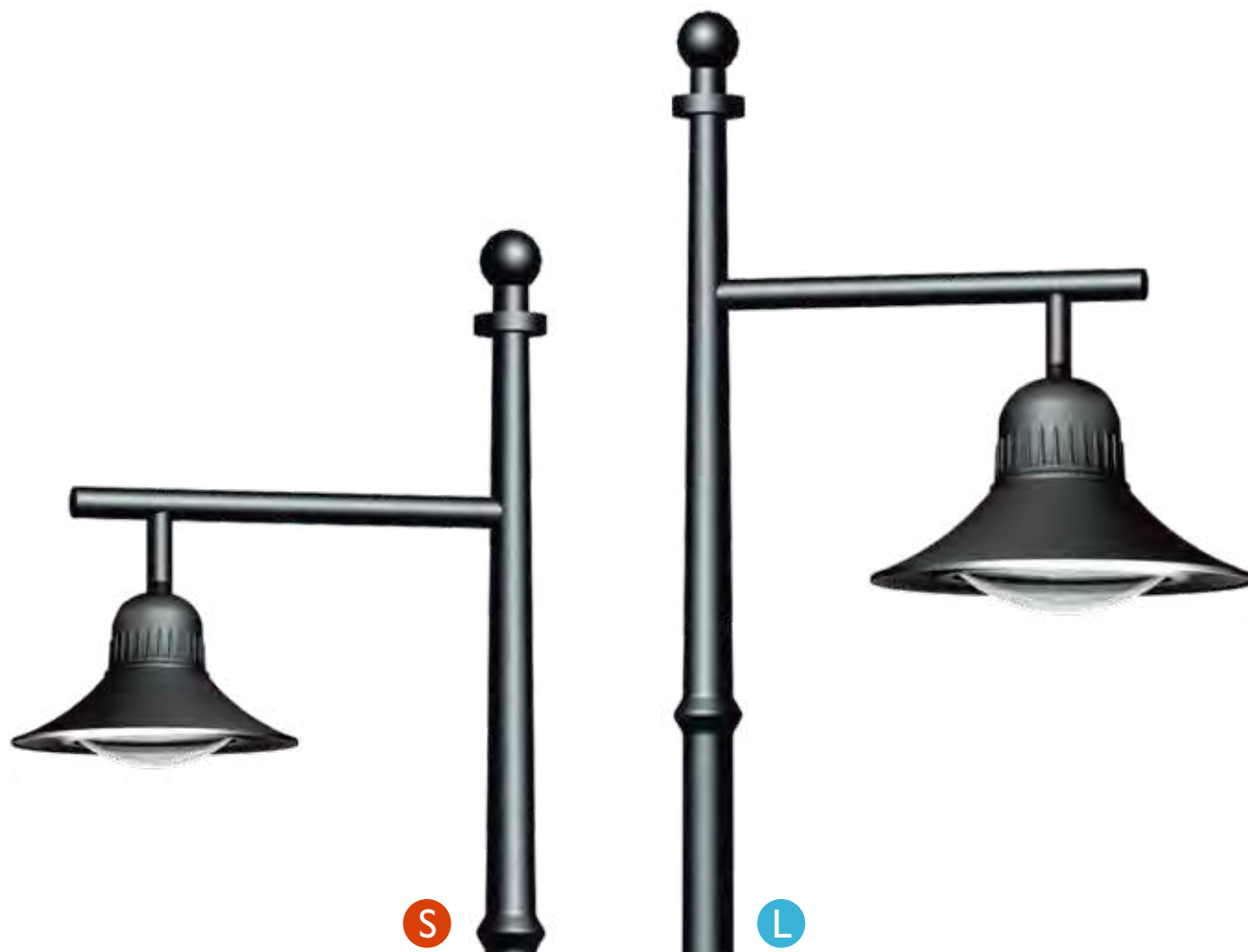
RAS-GPL22 garden pole lighting series is a lantern-based luminaire specifically designed for decorative purposes. and creates ambience. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



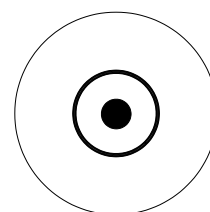
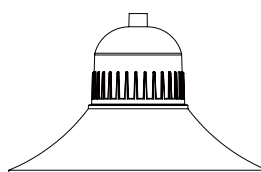
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL22-S	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	360	630	60 - 76	IP66
RAS-GPL22-L	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	440	880	60 - 76	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-GPL23 garden pole lighting series comes with a smooth, cone-shaped design applicable for urban settings. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in three wattage options. Luminous efficacy up to 150 lm/W. Dark sky compliant. and no upward light Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimmable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL23-S	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	560	350	60	IP66
RAS-GPL23-L	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	750	465	60	IP66

LED Colour Options : 3000 / 4000 / 6000K



GPL24



GPL25

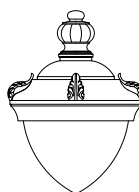


GPL26

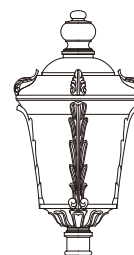
13 LED GARDEN
POLE LIGHTS

RAS-GPL24/25/26 garden pole lighting series is a specifically constructed decorative luminaires with antique and posh design. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in five wattage options. Luminous efficacy up to 150 lm/W. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP66 rating and IK09. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and tempered glass diffuser.

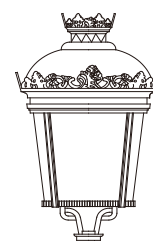
HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass, T >5mm
DRIVER	Built-in Driver (dimnable options)
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL24



GPL25



GPL26

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL24	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	470	650	60	IP66
RAS-GPL25	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	470	935	60	IP66
RAS-GPL26	30 - 100W	150 LM/W	PC (RASMI) / PMMA (LEDIL)	-35°C TO 50°C	520	850	60	IP66

LED Colour Options : 3000 / 4000 / 6000K



GPL27



GPL28

RAS-GPL27/28 garden pole lighting series comes with a standalone cylindrical design for installation ease. Perfectly suitable for parks, sidewalks, streets, and bike paths. Luminous efficacy up to 120 lm/W. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP65 rating with waterproof properties. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and PMMA diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	PMMA
DRIVER	Built-in Driver
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL27



GPL28

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL27	30W	120 LM/W	PC (RASMI)	-35°C TO 50°C	160	3300	160	IP65
RAS-GPL28	60W	120 LM/W	PC (RASMI)	-35°C TO 50°C	208	3000	160	IP65

LED Colour Options : 3000 / 4000 / 6000K



GPL29



GPL30

12 LED GARDEN
POLE LIGHTS

RAS-GPL29/30 garden pole lighting series comes with a standalone rectangular, cuboid design for installation ease. Perfectly suitable for parks, sidewalks, streets, and bike paths. Luminous efficacy up to 120 lm/W. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP65 rating with waterproof properties. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and PMMA diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	PMMA
DRIVER	Built-in Driver
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL29



GPL30

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL29	20 - 50W	120 LM/W	PC (RASMI)	-35°C TO 50°C	220	3500	220	IP65
RAS-GPL30	48W	120 LM/W	PC (RASMI)	-35°C TO 50°C	300	3000	300	IP65

LED Colour Options : 3000 / 4000 / 6000K



RAS-GPL31 garden pole lighting series comes with a standalone cylindrical design for installation ease. Perfectly suitable for parks, sidewalks, streets, and bike paths. Available in two sizes. Luminous efficacy up to 120 lm/W. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP65 rating with waterproof properties. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and PMMA diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	PMMA
DRIVER	Built-in Driver
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL31-S	20W	120 LM/W	PC (RASMI)	-35°C TO 50°C	120	2000	120	IP65
RAS-GPL31-L	30W	120 LM/W	PC (RASMI)	-35°C TO 50°C	150	3000	150	IP65

LED Colour Options : 3000 / 4000 / 6000K



GPL32



GPL33



GPL34

13 LED GARDEN
POLE LIGHTS

RAS-GPL32/33/34 garden pole lighting series comes with a standalone rectangular, cuboid design for installation ease. Perfectly suitable for parks, sidewalks, streets, and bike paths. Luminous efficacy up to 120 lm/W. Glare-free design giving comfort to human eyes. Available in symmetrical and asymmetrical light. Comes in IP65 rating with waterproof properties. Key features are customisable to cater to client needs. Constructed with die-cast aluminium and PMMA diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	PMMA
DRIVER	Built-in Driver
GASKET	Silicone
INSTALLATION METHOD	Pole mounted



GPL32



GPL33



GPL34

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	OPTICS	OPERATING TEMPERATURE	DIMENSIONS (mm)			IP RATING
					D	H	POLE D	
RAS-GPL32	40W	120 LM/W	PC (RASMI)	-35°C TO 50°C	240	3500	240	IP65
RAS-GPL33	40W	120 LM/W	PC (RASMI)	-35°C TO 50°C	300	3500	300	IP65
RAS-GPL34	36W	120 LM/W	PC (RASMI)	-35°C TO 50°C	410	3500	410	IP65

LED Colour Options : 3000 / 4000 / 6000K

— 4

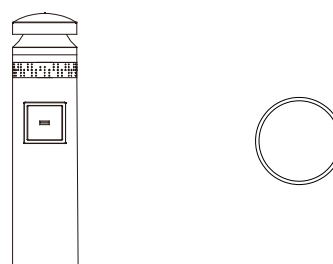
LED BOLLARD LIGHTING





RAS-BLL01 bollard lighting series is a SMART LED bollard equipped with speakers, and comes with motion sensor and RGB options. Available in three sizes and two wattage options. Perfectly suitable for parks and gardens. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and IK10. Symmetric and asymmetric beam angle options with CRI above 80. Available in symmetrical and asymmetrical light. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	Tempered glass
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL01-S	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	170	600	80+	IP65
RAS-BLL01-M	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	170	800	80+	IP65
RAS-BLL01-L	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	170	1000	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K / RGB



S



M



L

RAS-BLL02 bollard lighting series is a SMART LED bollard equipped with speakers, and comes with motion sensor and RGB options. Available in three sizes and two wattage options. Perfectly suitable for parks and gardens. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and IK10. Symmetric and asymmetric beam angle options with CRI above 80. Available in symmetrical and asymmetrical beam angle options. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	Tempered glass
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL02-S	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	170	600	80+	IP65
RAS-BLL02-M	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	170	800	80+	IP65
RAS-BLL02-L	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	170	1000	80+	IP65

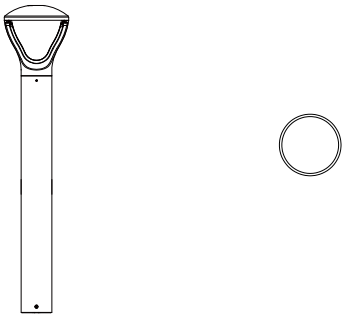
LED Colour Options : 3000 / 4000 / 6000K / RGB



14 LED BOLLARD LIGHTING

RAS-BLL03 bollard lighting series comes with modern and unique design applicable for urban environment. Available in three sizes and two wattage options. Perfectly suitable for parks and gardens. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and IK10. Symmetric and asymmetric beam angle options with CRI above 80. Available in symmetrical and asymmetrical beam angle options. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	Tempered glass
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL03-S	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	210	600	80+	IP65
RAS-BLL03-M	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	210	800	80+	IP65
RAS-BLL03-L	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	210	1000	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K



RAS-BLL04 bollard lighting series comes with urbanized design and colour to create modern mood and ambience. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and IK10. Symmetric and asymmetric beam angle options with CRI above 80. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	Tempered glass
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL04	10 - 20W	1000 - 2000	PC (RASMI)	Symmetric / Asymmetric	180	1000	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K



S



M

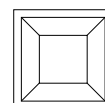


L

RAS-BLL05 bollard lighting series comes with a rectangular design with a cube-shaped opal diffuser. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and symmetric and asymmetric beam angle options with CRI above 80. Constructed with die-cast aluminium and tempered glass diffuser.

14 LED BOLLARD LIGHTING

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	PMMA
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL05-S	5 - 10W	500 - 1000	PC (RASMI)	Symmetric / Asymmetric	150	320	80+	IP65
RAS-BLL05-M	5 - 10W	500 - 1000	PC (RASMI)	Symmetric / Asymmetric	150	650	80+	IP65
RAS-BLL05-L	5 - 10W	500 - 1000	PC (RASMI)	Symmetric / Asymmetric	150	800	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K



BLL06



BLL07



BLL08

RAS-BLL06/07/08 bollard lighting series comes with a cylindrical construction with smooth design. Perfectly suitable for parks and gardens. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and IK10. Symmetric and asymmetric beam angle options with CRI above 80. Constructed with die-cast aluminium and tempered glass diffuser.

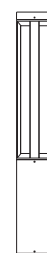
HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	Tempered glass
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



BLL06



BLL07



BLL08

MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL06	10W	1000	PC (RASMI)	Symmetric / Asymmetric	157	800	80+	IP65
RAS-BLL07	10W	1000	PC (RASMI)	Symmetric / Asymmetric	157	1000	80+	IP65
RAS-BLL08	10W	1000	PC (RASMI)	Symmetric / Asymmetric	157	1066	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K



S



L

RAS-BLL09 bollard lighting series comes with rectangular design to be used for pathways and parks. Available in two sizes Luminous efficacy up to 100 lm/W. Comes with IP65 rating and symmetric and asymmetric beam angle options with CRI above 80. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	Tempered glass
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



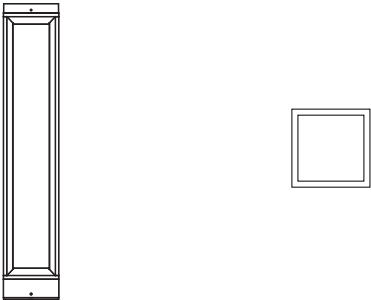
MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL09-S	10W	1000	PC (RASMI)	Symmetric / Asymmetric	120	800	80+	IP65
RAS-BLL09-L	10W	1000	PC (RASMI)	Symmetric / Asymmetric	150	1000	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K



RAS-BLLI0 bollard lighting series comes with a rectangular, cuboid construction with smooth design. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and IK10. Symmetric and asymmetric beam angle options with CRI above 80. Available in symmetrical and asymmetrical light. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	Tempered glass
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLLI0-M	10W	1000	PC (RASMI)	Symmetric / Asymmetric	120	700	80+	IP65
RAS-BLLI0-L	10W	1000	PC (RASMI)	Symmetric / Asymmetric	150	800	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K



BLL11



BLL12

RAS-BLL11/12 bollard lighting series comes with a standard design applicable for various occasions. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and symmetric and asymmetric beam angle options with CRI above 80. Constructed with die-cast aluminium and tempered glass diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD / COB
DIFFUSER	PMMA
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



BLL11



BLL12

MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLL11	10W	1000	PC (RASMI)	Symmetric / Asymmetric	160	1200	80+	IP65
RAS-BLL12	15W	1500	PC (RASMI)	Symmetric / Asymmetric	113	545	80+	IP65



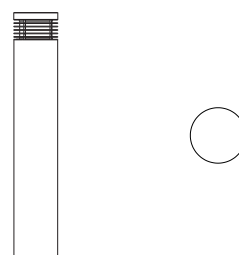
S



L

RAS-BLLI3 bollard lighting series comes with a cylindrical, stylish design with sturdy construction. Luminous efficacy up to 100 lm/W. Comes with IP65 rating and IK10. Symmetric and asymmetric beam angle options with CRI above 80. Constructed with stainless steel and polycarbonate diffuser.

HOUSING	Stainless steel
LED	Cree SMD / COB
DIFFUSER	Polycarbonate
DRIVER	Built-in / Remote Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	OPTICS	BEAM ANGLE	DIMENSIONS (mm)		CRI	IP RATING
					D	H		
RAS-BLLI3-S	5W	500	PC (RASMI)	Symmetric / Asymmetric	160	300	80+	IP65
RAS-BLLI3-L	10W	1000	PC (RASMI)	Symmetric / Asymmetric	160	900	80+	IP65

LED Colour Options : 3000 / 4000 / 6000K

5

LED SOLAR LIGHTING

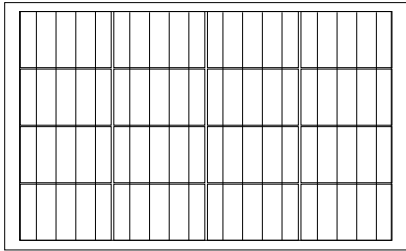
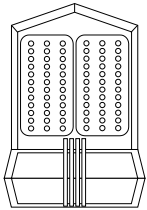




RAS-SLL01 solar lighting series comes with polycrystalline solar panel, LiFePO4 battery, motion sensor, optical/time control with six to eight hourcharging time and twenty to twenty-four hour working time. Perfectly suitable for streets, roads, and car parking. Available in three sizes and three wattage options. Luminous efficacy up to 160 lm/W. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

15 LED SOLAR LIGHTING

HOUSING	Die-cast aluminium
LED	Osram SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in Driver
CONTROL / SENSOR	Motion sensor, Optical/Time control
INSTALLATION METHOD	Pole mounted



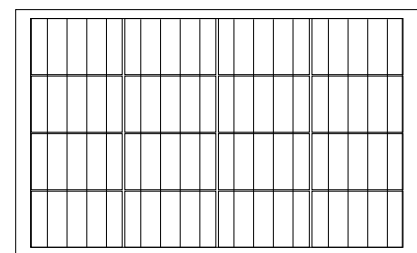
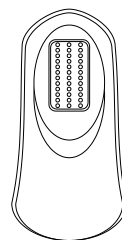
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
RAS-SSL01-S	24W	160 LM/W	POLYCRYSTALLINE 40W 5V	LiFePO4 20Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SSL01-M	48W	160 LM/W	POLYCRYSTALLINE 50W 5V	LiFePO4 40Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SSL01-L	76W	160 LM/W	POLYCRYSTALLINE 60W 5V	LiFePO4 60Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65

LED Colour Options : 3000 / 4000 / 6000K



RAS-SLL02 solar lighting series comes with polycrystalline solar panel, LiFePO₄ battery, optical/time control with six to eight hour charging time and twenty to twenty-four hour working time. Perfectly suitable for streets, roads, and car parking. Available in two sizes and two wattage options. Luminous efficacy up to 160 lm/W. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

HOUSING	Die-cast aluminium
LED	Osram SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in Driver
CONTROL / SENSOR	Optical / Time control
INSTALLATION METHOD	Pole mounted



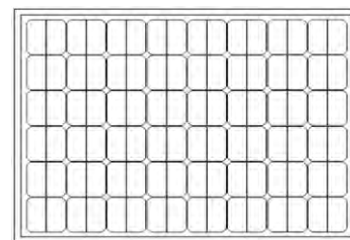
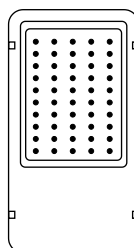
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
RAS-SSL02-S	24W	160 LM/W	POLYCRYSTALLINE 40W 5V	LiFePO ₄ 30Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SSL02-M	36W	160 LM/W	POLYCRYSTALLINE 50W 5V	LiFePO ₄ 40Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65



RAS-SLL03 solar lighting series comes with polycrystalline solar panel, LiFePO4 battery, remote controller with six to eight hour charging time and twenty to twenty-four hour working time. Perfectly suitable for streets, roads, and car parking. Available in three sizes and three wattage options. Luminous efficacy up to 130 lm/W. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and tempered glass diffuser.

15 LED SOLAR
LIGHTING

HOUSING	Die-cast aluminium
LED	Cree / Bridgelux SMD
DIFFUSER	Tempered glass
DRIVER	Built-in Driver
CONTROL / SENSOR	Optical/Time control
INSTALLATION METHOD	Pole mounted



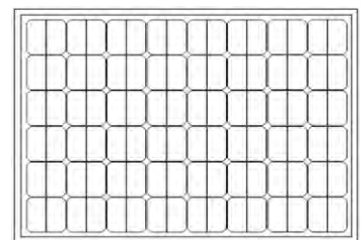
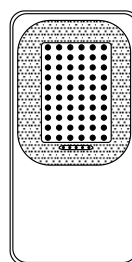
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
RAS-SSL03-S	20W	130 LM/W	POLYCRYSTALLINE 20W 6V	LiFePO4 30Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SSL03-M	40W	130 LM/W	POLYCRYSTALLINE 30W 12V	LiFePO4 25Ah 6.4V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SSL03-L	60W	130 LM/W	POLYCRYSTALLINE 40W 12V	LiFePO4 30Ah 6.4V	6 - 8 HRS	20 - 24 HRS	IP65

LED Colour Options : 3000 / 4000 / 6000K



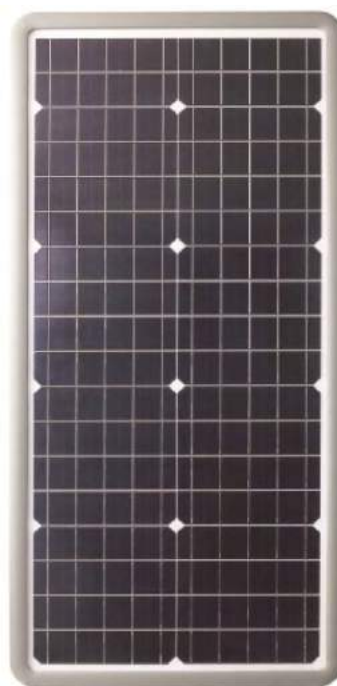
RAS-SLL04 solar lighting series comes with polycrystalline solar panel, LiFePO4 battery, remote control with six to eight hour charging time and twenty to twenty-four hour working time. Perfectly suitable for streets, roads, and car parking. Available in three sizes and three wattage options. Luminous efficacy up to 130 lm/W. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Bridgelux SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in Driver
CONTROL / SENSOR	Remote control
INSTALLATION METHOD	Pole mounted



MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
RAS-SSL04-S	8W	130 LM/W	POLYCRYSTALLINE 20W 5V	LiFePO4 20Ah 6.4V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SSL04-M	12W	130 LM/W	POLYCRYSTALLINE 30W 5V	LiFePO4 30Ah 6.4V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SSL04-L	15W	130 LM/W	POLYCRYSTALLINE 40W 5V	LiFePO4 40Ah 6.4V	6 - 8 HRS	20 - 24 HRS	IP65

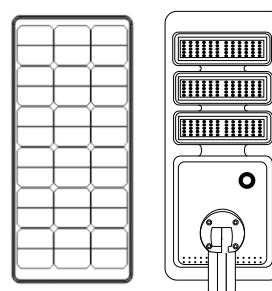
LED Colour Options : 3000 / 4000 / 6000K



RAS-ISL01 integrated solar lighting series is a all-in-one solar lighting solution with monocrystalline solar panel, Lithium ion battery, motion/optical sensor, and remote control with six to ten hour charging time and thirty to thirty-six hour working time. Perfectly suitable for streets, roads, and car parking. Available in five sizes and five wattage options. Luminous efficacy up to 150 lm/W. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

15 LED SOLAR
LIGHTING

HOUSING	Die-cast aluminium
LED	Cree / Epistar SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in Driver
CONTROL / SENSOR	Motion / Optical sensor, Remote
INSTALLATION METHOD	Pole mounted



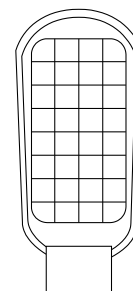
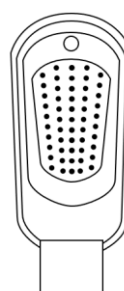
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
RAS-ISL02-S	25W	150 LM/W	MONOCRYSTALLINE 25W 18V	Lithium ion 16Ah 11.1V	6 - 8 HRS	30 - 36 HRS	IP65
RAS-ISL02-M	35W	150 LM/W	MONOCRYSTALLINE 35W 18V	Lithium ion 22Ah 11.1V	6 - 8 HRS	30 - 36 HRS	IP65
RAS-ISL02-L	45W	150 LM/W	MONOCRYSTALLINE 45W 18V	Lithium ion 28Ah 11.1V	6 - 8 HRS	30 - 36 HRS	IP65
RAS-ISL02-XL	70W	150 LM/W	MONOCRYSTALLINE 70W 18V	Lithium ion 40Ah 11.1V	8 - 10 HRS	30 - 36 HRS	IP65

LED Colour Options : 3000 / 4000 / 6000K
LED Colour Options : 3000 / 4000 / 6000K



RAS-ISL02 integrated solar lighting series is a all-in-one solar lighting solution with monocrystalline solar panel, Lithium ion battery, motion/optical sensor, and remote control with six to ten hour charging time and thirty to thirty-six hour working time. Perfectly suitable for streets, roads, and car parking. Available in five sizes and five wattage options. Luminous efficacy up to 150 lm/W. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Bridgelux SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in Driver
CONTROL / SENSOR	Motion / Optical sensor, Remote
INSTALLATION METHOD	Pole mounted



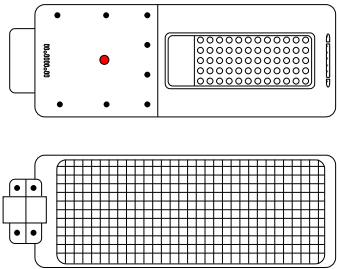
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
RAS-ISL02-S	40W	150 LM/W	MONOCRYSTALLINE 9W 6V	Lithium ion 13.2Ah 3.7V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-ISL02-M	60W	150 LM/W	MONOCRYSTALLINE 15W 11V	Lithium ion 10.4Ah 7.4V	6 - 8 HRS	20 - 24 HRS	IP65

15 LED SOLAR LIGHTING



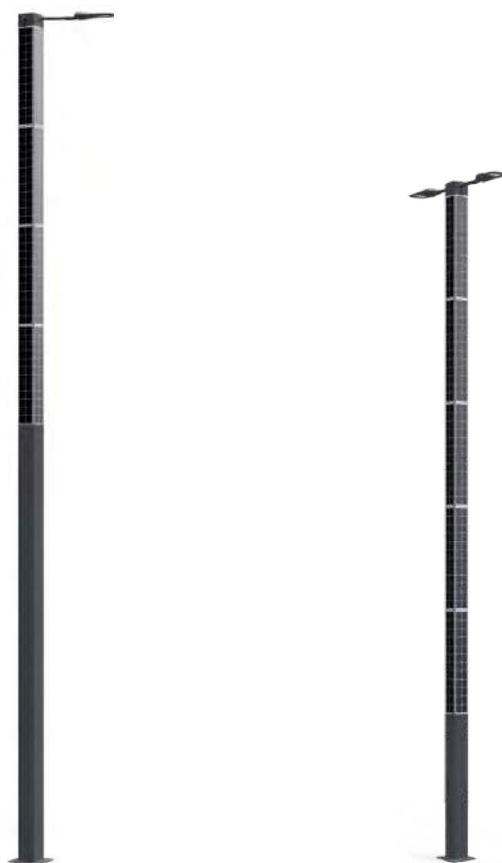
RAS-ISL03 integrated solar lighting series is a min version of our all-in-one solar lighting solution with monocrystalline solar panel, LiFePO4 battery, radar motion sensor with six to eight hour charging time and twenty to twenty-four hour working time. Perfectly suitable for streets, roads, and car parking. Luminous efficacy up to 145 lm/W. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

HOUSING	Die-cast aluminium
LED	Cree SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in Driver
CONTROL / SENSOR	Radar motion sensor
INSTALLATION METHOD	Pole mounted



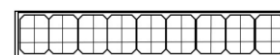
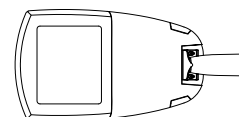
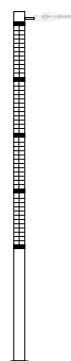
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
RAS-ISL03	11W	145 LM/W	MONOCRYSTALLINE 20W 5V	LiFePO4 24Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65

LED Colour Options : 3000 / 4000 / 6000K



RAS-SPL01 solar round pole lighting series is an integrated solar pole lighting solution with monocrystalline solar panel, LiFePO4 battery, MPPT controller with six to ten hour charging time and ten to twelve hour working time. Perfectly suitable for streets, roads, and car parking. Luminous efficacy up to 150 lm/W. Comes with IP66 rating. Key features are customisable to cater to client needs.

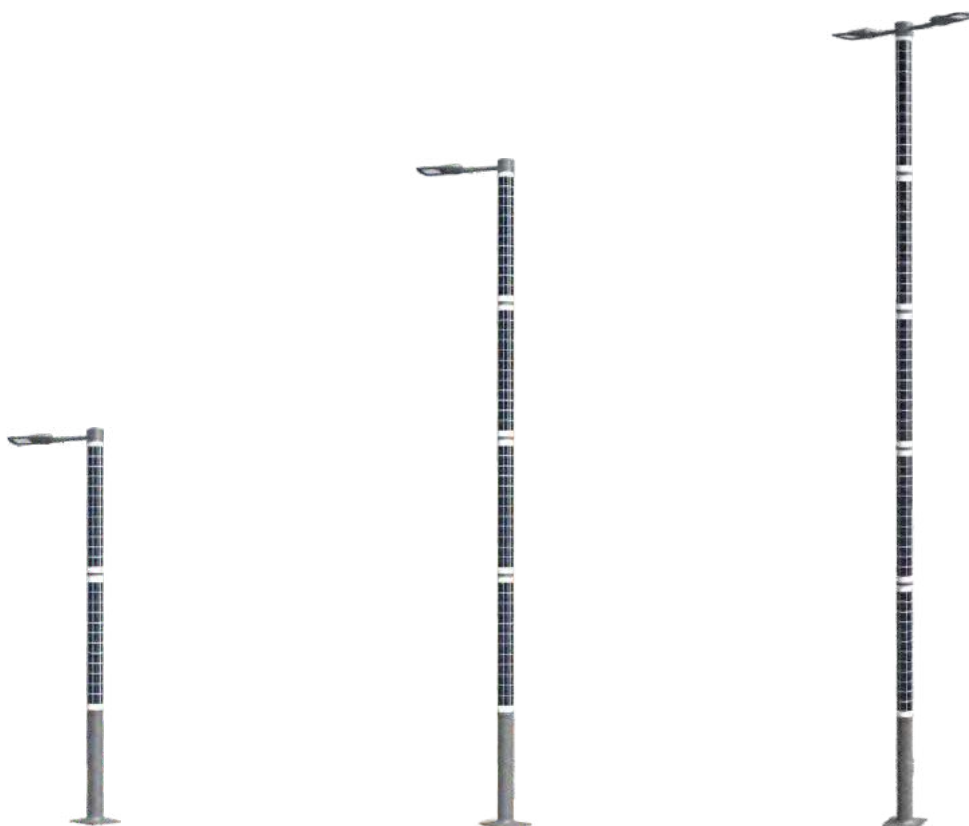
HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass
BATTERY	LiFePO4
CONTROLLER	MPPT
POLE SHAPE	Square



15 LED SOLAR
LIGHTING

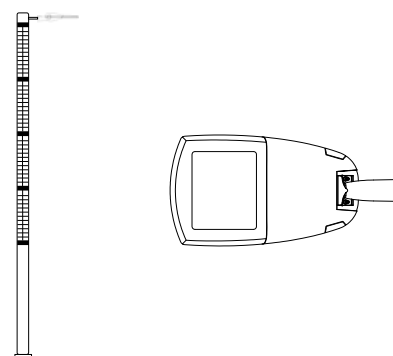
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	SOLAR PANEL QTY	POLE HEIGHT	CHARGING TIME	WORKING TIME	IP RATING
RAS-SPL01-S3	15W	150 LM/W	MONOCRYSTALLINE	4 PCS	3M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL01-S4	30W	150 LM/W	MONOCRYSTALLINE	8 PCS	4M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL01-S6	50 - 60W	150 LM/W	MONOCRYSTALLINE	12 PCS	6M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL01-S8	80 - 100W	150 LM/W	MONOCRYSTALLINE	16 PCS	8M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL01-S10	120 - 150W	150 LM/W	MONOCRYSTALLINE	16 - 20 PCS	10M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL01-S11	150W	150 LM/W	MONOCRYSTALLINE	20 PCS	11M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL01-S12	150 - 160W	150 LM/W	MONOCRYSTALLINE	20 PCS	12M	6 - 10 HRS	10 - 12 HRS	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-SPL02 solar square pole lighting series is an integrated solar pole lighting solution with monocrystalline solar panel, LiFePO4 battery, MPPT controller with six to ten hour charging time and ten to twelve hour working time. Perfectly suitable for streets, roads, and car parking. Luminous efficacy up to 150 lm/W. Comes with IP66 rating. Key features are customisable to cater to client needs.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass
BATTERY	LiFePO4
CONTROLLER	MPPT
POLE SHAPE	Round



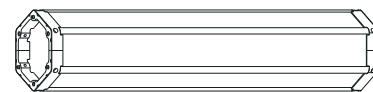
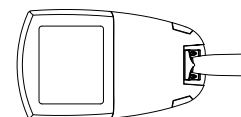
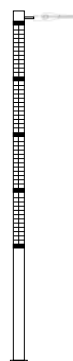
MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	SOLAR PANEL QTY	POLE HEIGHT	CHARGING TIME	WORKING TIME	IP RATING
RAS-SPL02-S3	20W	150 LM/W	MONOCRYSTALLINE	1 PCS	3M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL02-S4	25W	150 LM/W	MONOCRYSTALLINE	1 PCS	4M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL02-S5	30W	150 LM/W	MONOCRYSTALLINE	2 PCS	5M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL02-S6	40W	150 LM/W	MONOCRYSTALLINE	2 PCS	6M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL02-S8	80W	150 LM/W	MONOCRYSTALLINE	3 PCS	8M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL02-S10	100W	150 LM/W	MONOCRYSTALLINE	4 PCS	10M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL02-S12	120W	150 LM/W	MONOCRYSTALLINE	5 PCS	12M	6 - 10 HRS	10 - 12 HRS	IP66

LED Colour Options : 3000 / 4000 / 6000K



RAS-SPL03 solar octagonal pole lighting series is an integrated solar pole lighting solution with monocrystalline solar panel, LiFePO4 battery, MPPT controller with six to ten hour charging time and ten to twelve hour working time. Perfectly suitable for streets, roads, and car parking. Luminous efficacy up to 150 lm/W. Comes with IP66 rating. Key features are customisable to cater to client needs.

HOUSING	Die-cast aluminium
LED	Cree / Lumileds SMD
DIFFUSER	Tempered glass
BATTERY	LiFePO4
CONTROLLER	MPPT
POLE SHAPE	Octagonal



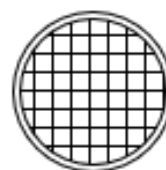
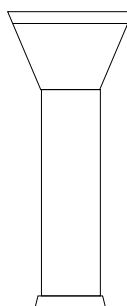
15 LED SOLAR
LIGHTING

MODEL / PART NUMBER	POWER (W)	LUMINOUS EFFICACY	SOLAR PANEL	SOLAR PANEL QTY	POLE HEIGHT	CHARGING TIME	WORKING TIME	IP RATING
RAS-SPL03-S5	20W	150 LM/W	MONOCRYSTALLINE	1 PCS	5M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL03-S6	30W	150 LM/W	MONOCRYSTALLINE	2 PCS	6M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL03-S8	50 - 60W	150 LM/W	MONOCRYSTALLINE	2 PCS	8M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL03-S10	80W	150 LM/W	MONOCRYSTALLINE	3 PCS	10M	6 - 10 HRS	10 - 12 HRS	IP66
RAS-SPL03-S12	100W	150 LM/W	MONOCRYSTALLINE	3 PCS	12M	6 - 10 HRS	10 - 12 HRS	IP66



RAS-SBL01 solar bollard light series is comes with monocrystalline solar panel, 18650 battery, LED colour (CCT) changing option with six to ten hour charging time and twenty to twenty-four hour working time. Perfectly suitable for gardens, parks, and sidewalks parking. Available in three sizes. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Bridgelux SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in / Extenral Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



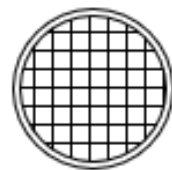
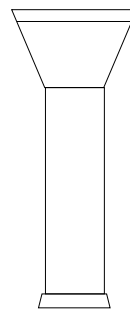
MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	DIMENSIONS (mm)		SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
			D	H					
RAS-SBL01-S	5W	280	230	300	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SBL01-M	5W	280	230	600	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SBL01-L	5W	280	230	800	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65

LED Colour Options : 3000 / 4000 / 6000K / Colour changing option



RAS-SBL02 solar bollard light series is comes with monocrystalline solar panel, 18650 battery, LED colour (CCT) changing option with six to ten hour charging time and twenty to twenty-four hour working time. Perfectly suitable for gardens, parks, and sidewalks parking. Available in three sizes. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

HOUSING	Die-cast aluminium
LED	Cree / Bridgelux SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in / Extenral Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	DIMENSIONS (mm)		SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
			D	H					
RAS-SBL02-S	5W	280	230	300	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SBL02-M	5W	280	230	600	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SBL02-L	5W	280	230	800	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65



S

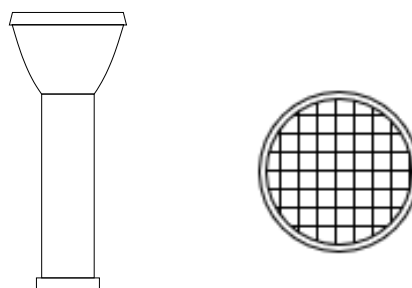
M

L

RAS-SBL03 solar bollard light series is comes with monocrystalline solar panel, 18650 battery, LED colour (CCT) changing option with six to ten hour charging time and twenty to twenty-four hour working time. Perfectly suitable for gardens, parks, and sidewalks parking. Available in three sizes. Comes with IP65 rating. Key features are customisable to cater to client needs. Constructed with die-cast aluminium housing and polycarbonate diffuser.

15 LED SOLAR LIGHTING

HOUSING	Die-cast aluminium
LED	Cree / Bridgelux SMD
DIFFUSER	Polycarbonate
DRIVER	Built-in / Extenral Driver
GASKET	Silicone
INSTALLATION METHOD	Surface mounted



MODEL / PART NUMBER	POWER (W)	LUMENS (LM)	DIMENSIONS (mm)		SOLAR PANEL	BATTERY	CHARGING TIME	WORKING TIME	IP RATING
			D	H					
RAS-SBL03-S	5W	280	260	350	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SBL03-M	5W	280	260	650	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65
RAS-SBL03-L	5W	280	260	850	MONOCRYSTALLINE 4.5W 5V	18650 6Ah 3.2V	6 - 8 HRS	20 - 24 HRS	IP65

LED Colour Options : 3000 / 4000 / 6000K / Colour changing option

About Us

Our photometric testing facilities include a 2m integrating sphere with a high speed spectroradiometer detector and a 10m goniophotometer chamber.



The integrating sphere measures the total light output (flux or lumens) of a lamp or luminaire as well as the colour spectrum emitted. This is crucial information when designing lighting fixtures for optimal performance or comparing efficiency (lm/W) of different designs.



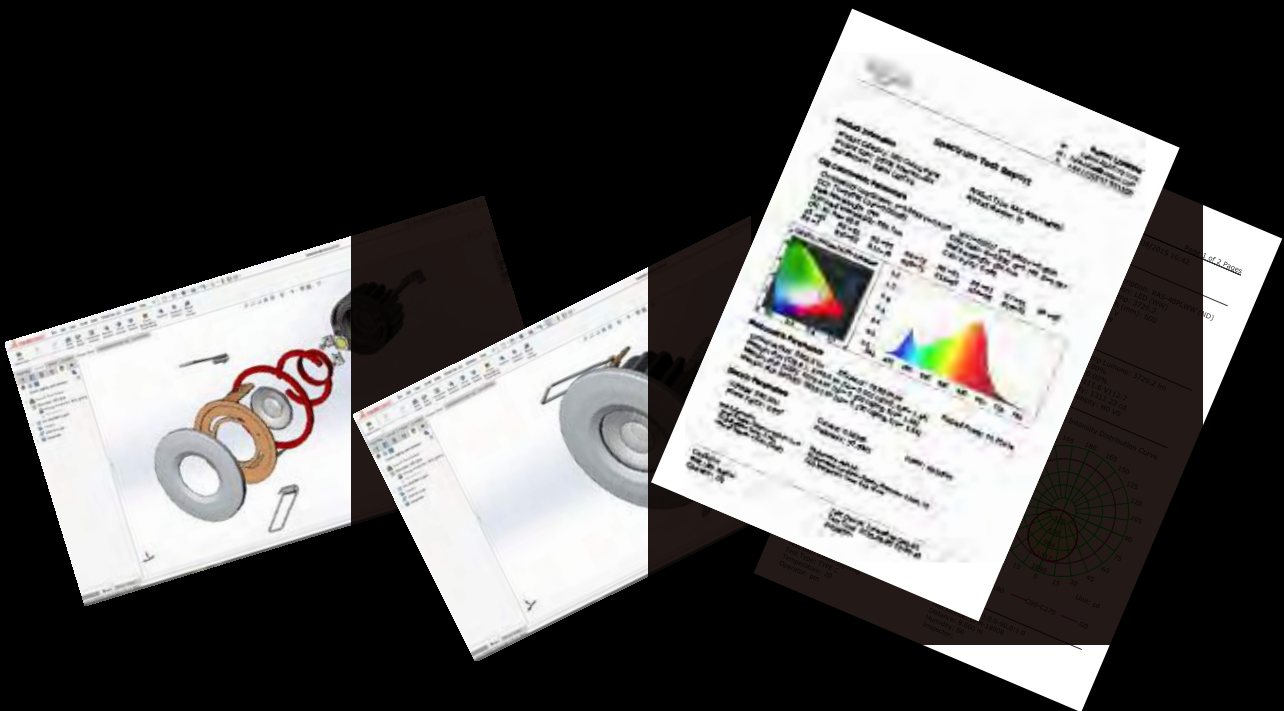
The goniophotometer allows accurate beam pattern measurement of a luminaire by rotating the luminaire about its axes and recording beam intensity.

About Us

These measurements can be presented in a visual format, such as a polar curve diagram, or combine the data from the integrating sphere into files used for lighting design such as IES or Eulumdat formats.



Extensive tests are made on new designs to check housing temperature rise and LED junction temperature, to minimise colour shift and lumen depreciation over time.



Mechanical aspects are tightly controlled to ensure finished products meet design intention and criteria.

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