

Multi-purpose amenity street lights, developed for application throughout public areas & plazas, urban & civic zones, campuses, & business parks

**27W-120W series power range
- 4no. optic variants - Post top or slip fit mounting options -
Stainless steel exposed fixtures & marine-grade painted finish
- Tool-less entry & auto-switch disconnect for simplified installation & maintenance**

**CE, RoHS, & ENEC,
international product marks**

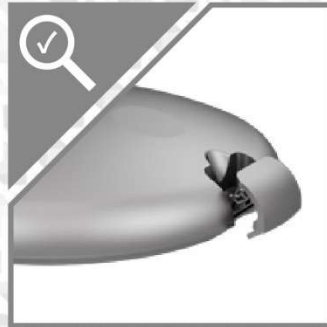


Multi-Purpose Amenity Street Lights



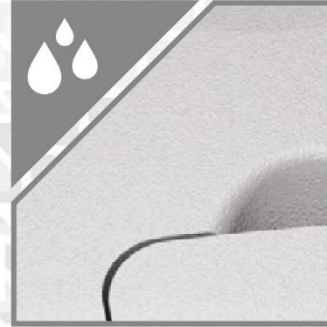
Mounting Options

Post Top, Side Entry - both options to accommodate a 60mm outer diameter spigot



Special Features

Tool-less entry & auto-switch disconnect



Environmental Protection

Barometric protection - Breather valve maintains pressure equilibrium to preserve ingress protection system



Impact Protection

IK09 body, IK08 tempered glass front-face



Distribution

4no. optic variants are available for general & task-specific applications



Driver Protocols

Non-dimming, 0-10V, 1-10V, DALI



Sensor(s)

Optional socket can be supplied with photocell for dusk-dawn operation



Electrical Protection

10KA integrated surge protection device



Nominal Power/Product Class	27W	37W	56W
Nominal Efficacy @ 4000K	115lm/W ¹	115lm/W ¹	115lm/W ¹
Nominal Output @ 4000K	3105lm	4255lm	6440lm
Light Engine & Model	Philips Lumileds 3030	Philips Lumileds 3030	Philips Lumileds 3030
Lumen Maintenance (Reported)	L70 ≥100,000Hrs	L70 ≥100,000Hrs	L70 ≥100,000Hrs
CCT	3000K, 4000K, 5000K, 5700K	3000K, 4000K, 5000K, 5700K	3000K, 4000K, 5000K, 5700K
CRI	≥70, ≥80, ≥90	≥70, ≥80, ≥90	≥70, ≥80, ≥90
Typical GR	Contact Office	Contact Office	Contact Office
Lens(es)	Clear	Clear	Clear
Symmetric Distribution	Type 5 - 120°	Type 5 - 120°	Type 5 - 120°
Asymmetric Distribution	Type 1M, 2M, 3M	Type 1M, 2M, 3M	Type 1M, 2M, 3M
Ingress Rating	IP66	IP66	IP66
Impact Resistance	IK08	IK08	IK08
Ambient Usage Tolerance	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Ambient Storage Tolerance	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Ambient Humidity Tolerance	10% to 90%RH	10% to 90%RH	10% to 90%RH
PSU Manufacturer	Mean Well	Mean Well	Mean Well
PSU Advanced Data	HLG Series	HLG Series	HLG Series
Input Voltage	100-240VAC	100-240VAC	100-240VAC
Input Frequency	50-60Hz	50-60Hz	50-60Hz
Power Factor	≥0.95	≥0.95	≥0.95
THD	<20%	<20%	<20%
Product Dimensions (LxWxH)	480 x 480 x 521mm	480 x 480 x 521mm	480 x 480 x 521mm
Cable Dimensions (L)	Terminal block	Terminal block	Terminal block
Fixture Weight	8.7kg	8.9kg	9.0kg
Fixture Primary Material(s)	Aluminium	Aluminium	Aluminium
Fixture Finish	Powder Coated	Powder Coated	Powder Coated
Lens(es) Materials	PC/Tempered Glass ²	PC/Tempered Glass ²	PC/Tempered Glass ²
Product Warranty	5 Years	5 Years	5 Years

Technical Specifications Summary



Nominal Power/Product Class	70W	90W	120W
Nominal Efficacy @ 4000K	115lm/W ¹	115lm/W ¹	115lm/W ¹
Nominal Output @ 4000K	8050lm	10350lm	13200lm
Light Engine & Model	Philips Lumileds 3030	Philips Lumileds 3030	Philips Lumileds 3030
Lumen Maintenance (Reported)	L70 ≥100,000Hrs	L70 ≥100,000Hrs	L70 ≥100,000Hrs
CCT	3000K, 4000K, 5000K, 5700K	3000K, 4000K, 5000K, 5700K	3000K, 4000K, 5000K, 5700K
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Input Frequency	50-60Hz	50-60Hz	50-60Hz
Power Factor	≥0.95	≥0.95	≥0.95
THD	<20%	<20%	<20%
Product Dimensions (LxWxH)	480 x 480 x 521mm	480 x 480 x 521mm	480 x 480 x 521mm
Cable Dimensions (L)	Terminal block	Terminal block	Terminal block
Fixture Weight	9.1kg	9.2kg	9.2kg
Fixture Primary Material(s)	Aluminium	Aluminium	Aluminium
Fixture Finish	Powder Coated	Powder Coated	Powder Coated
Lens(es) Materials	PC/Tempered Glass ²	PC/Tempered Glass ²	PC/Tempered Glass ²
Product Warranty	5 Years	5 Years	5 Years