

VIA

Bollard LED



SPECIFICATION

- ✓ LED colour temp. PC-Amber*, 2700K, 3000K or 4000K
- ✓ Colour rendering index >70 (*>55)
- ✓ Projected L85 after 100,000 hours
- ✓ Power factor 0.95 at full load
- ✓ Polyester powder coat finish in light grey, dark grey, black or a bespoke colour
- ✓ High pressure die cast LM6 aluminium and high quality extruded 6063T6 aluminium housing
- ✓ UV stabilised polycarbonate lens
- ✓ In-built ventilation (breather) plug for pressure equalisation
- ✓ CLO available
- ✓ In-built OptiSet switch for asymmetric and symmetric distribution selection
- ✓ In-built PowerSet switch for high, medium and low output
- ✓ Optional Miniature Photocell available
- ✓ Part Night Dimming (PND)
- ✓ DALI compatible for use with CMS
- ✓ Optional surge protection 10kV/10kA
- ✓ Optional non-fused or fused isolators available
- ✓ Feeder pillar version available
- ✓ Root, socket or flange mount
- ✓ Anti-tamper door fixing as standard
- ✓ EN40 compliant door location, size and cable entry slots
- ✓ UMSUG codes available for full product range



IP66
Ingress Protection



IK10
Impact Resistance



10.5kg Weight



Electrical Class I



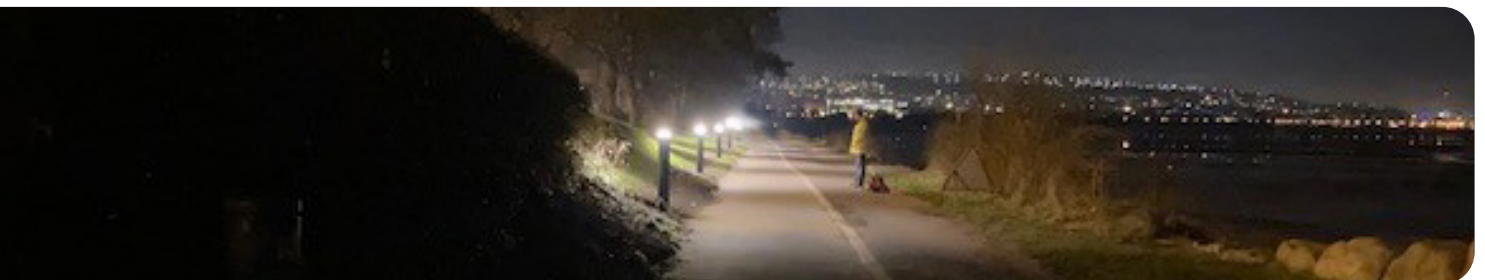
-20 to 45°C Ambient



LED Light Source



International Dark-Sky Association approved Via bollard. Compliant when using a colour temperature of 1750K (PC Amber) only.



RANGE OVERVIEW

Type	System Power	CCT	Lumen Output	CRI
Via Asymmetric	4-19W	PC-Amber*, 2700K, 3000K or 4000K	Up to 950lm	>70 (*>55)
Via Symmetric	4-19W	PC-Amber*, 2700K, 3000K or 4000K	Up to 1,100lm	>70 (*>55)
Via PowerSet & OptiSet Asymmetric	5-14W	PC-Amber*, 2700K, 3000K or 4000K	Up to 750lm	>70 (*>55)
Via PowerSet & OptiSet Symmetric	5-14W	PC-Amber*, 2700K, 3000K or 4000K	Up to 868lm	>70 (*>55)

ELECTRICAL CHARACTERISTICS

	Via Asymmetric	Via Symmetric
System Power	4-19W	
LED CCT	PC-Amber*, 2700K, 3000K or 4000K	
LED CRI	>70 (*>55)	
Lumen Output	Up to 950lm	Up to 1,100lm
Lumen Maintenance	Projected L85 after 100,000 hours	
Drive Current	160-695mA	220-700mA
Driver Output	Constant current output with AM dimming	
Power Factor (Full Load/Half Load)	0.95/0.90	
Operational Voltage	220-240VAC rms	
Operating Frequency	50/60Hz	
Inrush Current (Apk/50%-µS)	25A/150µS	
Running Current (max)	60mA	
Surge Protection (COM/DIF)	10kV/6kV	
Additional Surge Protection (on request)	10kV/10kA	
Lighting Controls Options	Miniature Photocell, PND and CMS compatible	
Dimming Protocols	DALI	

MECHANICAL CHARACTERISTICS

Housing Material	High pressure die cast LM6 aluminium and high quality extruded 6063T6 aluminium
Housing Finish	Chromate free pre-treatment, polyester powder coat, light grey (RAL9006), dark grey (RAL7022), black (RAL9005) or bespoke colours on request
Lens Material	UV stabilised polycarbonate
Ingress Protection Rating	IP66
Weight	10.5kg
Impact Resistance Rating	IK10
Mounting Methods	Root, socket or flange

SHIELD OPTIONS

Universal Front/Rear	04GSK71899
Side	04GSK71725



FOR MORE INFORMATION

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