

# VIA DARK-SKY

## Bollard LED



### SPECIFICATION

- ✓ LED colour temp. PC-Amber\*, 2700K or 3000K
- ✓ 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
- ✓ 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



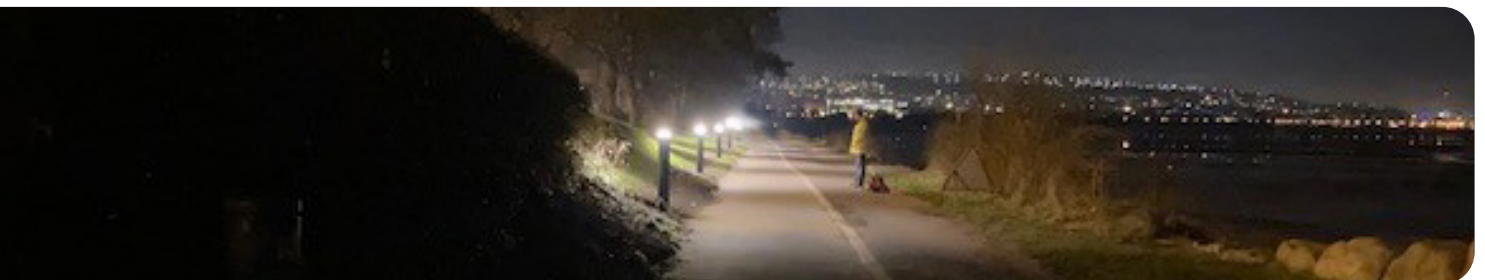
-20 to 45°C Ambient



LED Light Source



International Dark-Sky Association approved Via Dark-Sky bollard. Compliant when using a colour temperature of 3000K or below.



## RANGE OVERVIEW

Type	System Power	CCT	Lumen Output	CRI
Via Asymmetric	5-14W	PC-Amber*, 2700K or 3000K	Up to 700lm	>70 (*>55)

## ELECTRICAL CHARACTERISTICS

	Via Asymmetric
System Power	5-14W
LED CCT	PC-Amber*, 2700K or 3000K
LED CRI	>70 (*>55)
Lumen Output	Up to 700lm
Lumen Maintenance	Projected L85 after 100,000 hours
Drive Current	160-510mA
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

240° Shield	04GSK71899
180° Shield	04GSK71725



FOR MORE INFORMATION

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