

Bollard light

Technical specification / BOLLARD

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01 Product overview

Bollard light



Product code	BOLLARD
Product reference	10053
Rated power (standard LED)	8 W
Ingress protection	IP44
Standard cable length	2.00 m
Standard weight	1300 g
Warranty period	10 years

Product record updated: 2026-10-01 19:04:10

Specification notes revision: 3

02 Light & electrical

Available LED options (colour / power)	2700K / 8W 2200K / 8W Monochromatic Amber / 8W
Operating current	350mA
Input / forward voltage	22.86V
Wiring	Series wired only
Driver requirements	Maximum 42W - 350mA constant current only. Recommend rating circuits at 35W due to driver availability.
Dimming method	Fully dimmable, just requires a dimmable driver. Drivers are available in mains leading and trailing edge, 0-10V, DALI
Beam / distribution	360 degrees
Colour rendering	80 as standard

03 Mechanical & construction

Dimensions	460 mm overall height; 62.5 mm diameter. Source: current product description.
Body material by finish	Black powder coat: CNC machined 6082-T6 aluminium Green powder coat: CNC machined 6082-T6 aluminium CorTen Powder coat: CNC machined 6082-T6 aluminium CUSTOM RAL: CNC machined 6082-T6 aluminium Terra brown (formerly Bronze (RAL 8040)): CNC machined 6082-T6 aluminium
Available finishes	Black powder coat; Green powder coat; CorTen Powder coat; CUSTOM RAL; Terra brown (formerly Bronze (RAL 8040))
Mounting and fixings	Mounting base with 4 holes for bolting and 1 centre 20mm hole for cable inlet. Ground spikes available as an optional extra

Additional component materials / construction notes	Body components CNC machined (in-house) from 6082-T6 aluminium. Tumbled then anodised Consisting of the Tube, Mounting base, Light head, and adaptation cone Lens CNC machined (in-house) from clear acrylic round bar
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04 Installation

Ambient temperature	-10C to +40C
Cable specification	-20C to +60C. PVC 2 core with UV suitable jacket
Cable runs and conductor size	1000m+ - use our cable calculator to verify based on cable size and number of fittings

05 Service & circularity

TM66 assessment score	2.6
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06 Ordering

Available options	2 x ground mounting spikes; 150mm extension to bollard tube
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