



Sample Specification Text

Kirium Bollard 200 with curved top. Fully programmable DALI driver configurable from 300 to 700mA. 8 LED light engine with outputs up to 2,000lm with a 3,000K colour temperature symmetric or asymmetric light distribution. LM6 high pressure die-cast aluminium head and steel body in RAL 7046 mid grey with a polyester powder coat finish and polycarbonate glazing with 0% ULOR free form reflector. IP66 and IK10 protection. 100,000 hour (L80) lifetime. For -40 °C to +50 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	2,100lm (max)
Power	20W (max)
Efficacy	111lm/W (max)
Number of LEDs	8
Colour Temperatures	3,000K 4,000K
Colour Rendering Index (CRI)	70 / 80
Distributions	Symmetric / Asymmetric (fitted back shield available)
Certifications	UKCA, CE

Mechanical

Mounting Options	Root mounted / Flange plate
Glazing	Polycarbonate
Housing	Galvanized steel (body) Die-cast aluminium (head) (GRP option available)
Colours	Light Grey 7035 Mid Grey 7046 Black RAL 9005 (Other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK10
Weight	20.5kg (flange) 24.5kg (rooted)

Electrical

Driver Options	DALI / 1-10V (fully programmable with Constant Light Output enabled)
Drive Current Range	300mA to 700mA
Operating Voltage	220-240V
Electrical Class	Class I / Class II
Operating Temperature Limit	-40 °C to +50 °C
Rated Lifetime	100,000 hours (L80)

Controls

Control Options	Pre-programmed dimming Presence detector Integral CMS Integral 3-hour emergency
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