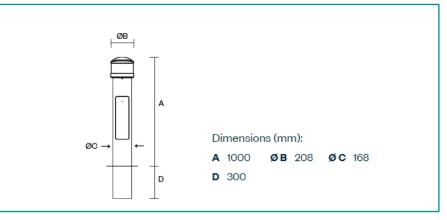


Kirium Bollard 200





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 diecast aluminium head and aluminium 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 2

2,700K

3,000K 4,000K 70/80

Colour Rendering Index (CRI)

Distributions Symmetric/

Asymmetric (fitted back shield available)

Certifications UKCA, CE

Mechanical

Mounting Options Root mounted / Flange plate

Glazing Polycarbonate
Housing Aluminium (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