



Dimensions (mm):

**A** 1000    **ØB** 162    **ØC** 152  
**D** 300

## Sample Specification Text

Kirium Bollard 160 with curved top. Fully programmable DALI driver configurable from 300 to 700mA. Up to 6 LED light engine with outputs up to 1,200lm 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 -20 °C to +50 °C ambient operating temperatures. Class I.

## Performance

<b>Output (luminaire flux)</b>	1,200lm (max)
<b>Power</b>	15W (max)
<b>Efficacy</b>	115lm/W (max)
<b>Number of LEDs</b>	3 / 6
<b>Colour Temperatures</b>	2,700K 3,000K 4,000K
<b>Colour Rendering Index (CRI)</b>	70 / 80
<b>Distributions</b>	Symmetric / Asymmetric (fitted back shield available)
<b>Certifications</b>	UKCA, CE

## Mechanical

<b>Mounting Options</b>	Root mounted / Flange plate
<b>Glazing</b>	Polycarbonate
<b>Housing</b>	Galvanized steel (body) Die-cast aluminium (head)
<b>Colours</b>	Light Grey 7035 Mid Grey 7046 Black RAL 9005 (Other RAL colours on request)
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP66
<b>IK Rating</b>	IK10
<b>Weight</b>	19.6kg (flange) 23.6kg (rooted)

## Electrical

<b>Driver Options</b>	DALI / 1-10V (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	300mA to 700mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I / Class II
<b>Operating Temperature Limit</b>	-20 °C to +50 °C
<b>Rated Lifetime</b>	100,000 hours (L80)

## Controls

<b>Control Options</b>	Pre-programmed dimming Integral CMS Integral 3-hour emergency
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