



## Sample Specification Text

Kirium Flood 3 with fully programmable DALI driver operating at 1050mA. 64 LED light engine with a 4000K colour temperature using Diamond+® F1 wide flood optic. Die-cast aluminium body in Mid Grey RAL 7046 matte finish with a polyester powder coat and flat toughened glass glazing. IP66 and IK08 protection. 100,000 hours (L90) lifetime. For -20 °C to +40 °C ambient operating temperatures. Class I.

## Performance

<b>Output (luminaire flux)</b>	31,000lm (max)
<b>Power</b>	182W (max)
<b>Efficacy</b>	214lm/W (max)
<b>LED Quantity</b>	64
<b>Colour Temperatures</b>	2700K 3000K 4000K
<b>Colour Rendering Index (CRI)</b>	70
<b>Distributions</b>	Diamond+ optics: A1 / B1 / C1 / C2 / F1
<b>Certifications</b>	UKCA, CE

## Mechanical

<b>Mounting Options</b>	Stirrup bracket Ø76mm direct post
<b>Tilt / Inclination</b>	2.5° increments
<b>Glazing</b>	Toughened glass
<b>Housing</b>	High pressure die-cast aluminium
<b>Colours</b>	Mid Grey RAL 7046 (Other RAL colours on request)
<b>Finish</b>	Matte finish
<b>Paint Type</b>	Polyester powder coat Marine-grade C4 coating (option)
<b>IP Rating</b>	IP66
<b>IK Rating</b>	IK08
<b>Weight</b>	11.9kg
<b>Windage</b>	0.093m²

## Electrical

<b>Driver Options</b>	DALI (fully programmable)
<b>Drive Current Range</b>	200mA – 1050mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I Class II (on request)
<b>Operating Temperature Limit</b>	-20 °C to +40 °C
<b>Rated Lifetime</b>	100,000 hrs (L90)

## Control

<b>Control Options</b>	Photocell Integral CMS Presence detector Integral 3-hour emergency
<b>Connectivity Options</b>	7-pin NEMA (top) 4-pin Zaga (top) 4-pin Zaga (bottom)