



### Sample Specification Text

Kirium floodlight 4 with fully programmable DALI driver operating at 1050mA. 160 LED light engine with a 4000K colour temperature using Diamond+® F1 wide flood optic. Die-cast aluminium body in Mid Grey semi-gloss RAL 7046 with a polyester powder coat marine grade finish and flat toughened glass glazing. IP66 and IK09 protection. 100,000 hours (L90) lifetime. For -20 °C to +50 °C ambient operating temperatures. Class I.

## Performance

<b>Output (luminaire flux)</b>	50,000lm (max)*
<b>Power</b>	309W (max)*
<b>Efficacy</b>	177lm/W (max)*
<b>Number of LEDs</b>	128 / 160
<b>Colour Temperatures</b>	3,000K 4,000K
<b>Colour Rendering Index (CRI)</b>	70
<b>Distributions</b>	Diamond+ A1/ B1/ C2 / C3/ F1
<b>Certifications</b>	UKCA, CE

## Mechanical

<b>Mounting Options</b>	Stirrup bracket
<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
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP66
<b>IK Rating</b>	IK09
<b>Weight</b>	16.5kg
<b>Windage</b>	0.087m <sup>2</sup>

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	200mA-750mA*
<b>Integral Emergency</b>	3-hour option available
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I Class II (on request)
<b>Operating Temperature Limit</b>	-20°C to +50°C
<b>Rated Lifetime</b>	100,000 hours (L90)

## Controls

<b>Control Options</b>	Pre-programmed dimming NEMA Zhaga Presense detector
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\* based on 50° ambient temperature

Due to continuous product development, the specification details are subject to change at any time. Please contact us for the most up-to-date information or visit [www.dwwindsor.com](http://www.dwwindsor.com)  
Tested at an ambient temperature of 25°C. Tolerance of +/- 7% on luminous flux and +/- 5% on power.