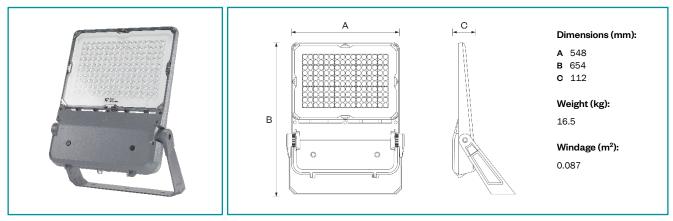


# **Kirium Flood 4**



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

Output (luminaire flux) Power Efficacy Number of LEDs Colour Temperatures Colour Rendering Index (CRI) Distributions Certifications

50,000lm (max)\* 309W (max)\* 177lm/W (max)\* 128 / 160 3,000K 4,000K 70 Diamond+ A1 / B1 / C2 / C3 / F1 UKCA, CE

### Mechanical

Mounting Options	Stirrup bracket
Tilt / Inclination	2.5° increments
Glazing	Toughened glass
Housing	High pressure die-cast aluminium
Colours	Mid grey RAL 7046
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK09
Weight	16.5kg
Windage	0.087m <sup>2</sup>

## Electrical

#### **Driver Options**

Drive Current Range Integral Emergency Operating Voltage Electrical Class

Operating Temperature Limit Rated Lifetime DALI (fully programmable with Constant Light Output enabled) 200mA-750mA\* 3-hour option available 220-240V Class I Class II (on request) -20°C to +50°C 100,000 hours (L90)

#### Controls

**Control Options** 

 Pre-programmed dimming NEMA
Zhaga
Presense detector

\* 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 <u>www.dwwindsor.com</u> Tested at an ambient temperature of 25°C. Tolerance of +/- 7% on luminous flux and +/- 5% on power.