



Sample Specification Text

Kirium Wall surface luminaire with 16 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 700mA. 3,000K colour temperature using Diamond+ A1 optic technology. International Dark-Sky Association approved. LM6 high pressure die-cast aluminium body in RAL 7046 mid grey with a polyester powder coat finish and polycarbonate glazing. IP66 and IK10 protection. 100,000 hour (L90 B10) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	3,989lm (max)
Power	37W (max)
Efficacy	172lm/W (max)
Number of LEDs	8 / 16
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	70 / 80
Distributions	Narrow (Diamond+A1) Medium (Diamond+A5) Wide (Diamond+ C2)
Upward Light Output Ratio	0% ULOR
BUG Rating	B1 – U0 – G1
International Dark-Sky Association Approved	Yes (2,700K / 3,000K CCTs only)
Certifications	UKCA, CE

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 +40 °C
Rated Lifetime	100,000 hours (L90 B10)

Mechanical

Mounting Options	Wall mount (option to mount over BESA box available)
Glazing	Clear / frosted polycarbonate
Housing	Die-cast aluminium
Colours	Mid Grey RAL 7046 Light Grey RAL 7035 Black RAL 9005 (Other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK10
Weight	3.5kg

Controls

Control Options	Photocell Part night switching Pre-programmed dimming Integral CMS Presence detector Integral 3-hour emergency
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