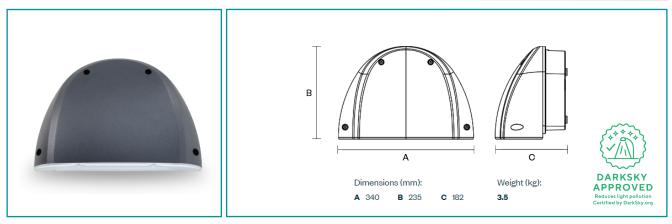


# **Kirium Wall**



#### 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
	3,000K (SunLike)
	4,000K (SunLike)
Colour Rendering Index (CRI)	70/80
	95 (SunLike)
Distributions	Narrow (Diamond+A1)
	Medium (Diamond+A5)
	Wide (Diamond+C2)
Upward Light Output Ratio	0% ULOR
BUG Rating	B1 – U0 – G1
International Dark-Sky	Yes (2,700K / 3,000K
Association Approved	CCTs only)
Certifications	UKCA, CE

## **Electrical**

#### **Driver Options**

Drive Current Range Operating Voltage Electrical Class Operating Temperature Limit Rated Lifetime

DALI / 1-10V (fully Programmable with Constant Light Output Enabled) 300mA to 700mA 220-240V Class I / Class II -40°C to +40°C 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
	White RAL 9016
	Aluminium 9006
	Metallic Grey 9007
	Metallic Dark Grey DB703
	Corten Brown
	(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

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.