7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Kabru

Kosnic
LIGHTING • SIMPLY BETTER

06706 KRU45/DS-SCT

Kabru, LED IP65 wall pack, 45W CCT switchable, dusk to dawn

- CCT switchable 3000K/4000K/6500K
- Die-cast anti-corrosion aluminium body
- Optional plug-in emergency modules, available in manual, self-test and DALI
- IP65 and vandal resistant IK10
- BESA box fitting points
- Dusk to dawn sensor by default



Overview

The Kabru low glare exterior wall-mount LED luminaire offers a robust external lighting for commercial and industrial buildings such as perimeter, pedestrian and vehicle access area. With integral dusk to dawn sensor but may be removed for simple on/off operation. Die Cast anti-corrosion aluminium, IP65 and IK10 vandal resistant.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Protection Rating	Class I
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	54,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	KRU45/DS-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	15.6A/360µs
Default Power	45 W
Power Factor	>0.94
Settable Colour Temperatures	3000K, 4000K, 6500K
CRI	≥82
Dimmable	N
Lumens Output Maximum	4,750 lm
Maximum Efficiency	106 lm/W
Emergency Luminous Flux	100 lm
L70B50 Lifetime (h) @Ta 25 °C	54,000 h
L80B10 Lifetime (h) @Ta 25 °C	54,000 h
L90B10 Lifetime (h) @Ta 25 °C	51,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	2.3Kg
Dimensions (L x W x D) (mm)	281x216x110
Beam Angle - Lumi (°)	65x90
LS Energy Efficiency Class	E

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Optional Gear

Product Code	Description	Type
EMDD02/ST	2W self-test emergency module for LED DD and bulkhead	Self-test Emergency Module
EMDD02	2W standard emergency module for LED DD and bulkhead	Emergency Module

Settable (Default in Bold)		Variable
CCT (K)	**Rated Power (W)**	**Total Luminous Flux (lm)**
3000	45	4100
4000	**45**	**4750**
6500	45	4750

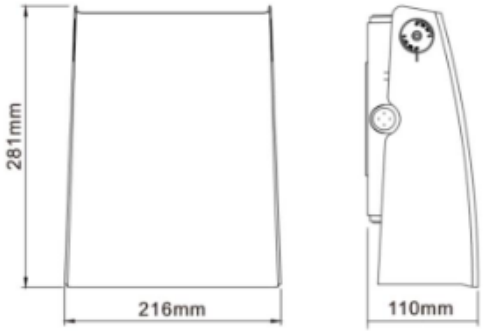
Overview

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IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Nominal Lifetime (h)	50,000 h
Protection Rating	Class I
Installation Area	Internal and External



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