



Kabru

Kabru 45W Low glare exterior wall-mount LED luminaire with Dusk to Dawn and switchable CCT

The Kabru low glare exterior wall-mount LED luminaire offers a low maintenance and robust solution to external lighting for commercial and industrial buildings in applications such as perimeter lighting, pedestrian lighting, and vehicle access area lighting. The bulkhead has an integral dusk to dawn sensor, that will turn the light on at low ambient light levels. The sensor may also be removed for simple on/off operation if required. Die Cast anti-corrosion aluminium construction. IP65 and IK10 vandal resistant.

KRU45/DS-SCT (06706)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	206
Rated Power (W)	45
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 6500)
Total Luminous Flux (lm)	4750 (4100, 4750)
Beam Angle(°)	65 x 90
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	51000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.95
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	2.3
In-rush current (peak/duration) (A)	15.6 / 360 us
Protection Rating	Class I
IK Rating	IK10
IP Rating	IP65
Emergency Luminous Flux (lm)	100

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Soldered
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N

High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	44
Energy Efficiency Class	E (F,E)
Useful Luminous Flux (lm)	5500 (5100, 5500)
Beam Angle correspondence (in 360°/120°/90°)	360
CCT	4000 (3000, 6500)
On-Mode Power (Pon) (W)	44
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
Height (mm)	281
Width (mm)	216
Depth (mm)	110
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.372 (0.436, 0.312)
Chromaticity Co-Ordinates (Y)	0.366 (0.400, 0.335)
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	63Vdc 700mA

Technical Drawings

