



CCT Switch

Kaz II

Kaz II Narrow wall pack with integrated LED

Available March 2023 • Anti-corrosion polycarbonate body • Durable and rugged IK10 polycarbonate construction • IP65 • Dusk to dawn sensor by default and rewirable • BESA box fitting points

KAZ12-SCT (07221)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	55
Rated Power (W)	12
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 6500)
Total Luminous Flux (lm)	1600 (1500, 1500)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	50000
L80B10 Lifetime (h)	50000
L90 Lifetime (h)	34000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	<1
Power Factor	0.95
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.76
In-rush current (peak/duration) (A)	14A/ 360us
Protection Rating	Class I
IK Rating	IK08
IP Rating	IP65
Emergency Luminous Flux (lm)	160

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)	12
Energy Efficiency Class	E
Useful Luminous Flux (lm)	1700 (1600, 1600)
Beam Angle correspondence (in 360°/120°/90°)	360
CCT	4000 (3000, 6500)
On-Mode Power (Pon) (W)	12
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	219
Width (mm)	148
Depth (mm)	79
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.379 (0.43, 0.314)
Chromaticity Co-Ordinates (Y)	0.37 (0.399, 0.334)
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

115Vdc 105mA

Optional Gears and Accessories

Optional Gears 1

Emergency module EMDD02

Optional Gears 2

Self-Test Emergency module EMDD02/ST

Optional Gears 3

Battery KBAT2000LFP1

Optional Gears 4

Battery KBAT2600LI1

Technical Drawings

