



Meola

Meola 25W Large ultra slim LED bulkhead with built-in sensor & emergency

• Integrated LED modules • Switchable CCT (3000k,4000k,5000k) • Mains dimmable • Built-in On/Off Microwave motion sensor • Built-in emergency • Class II • IP65 • IK10 • High lumen output up to 100 lm/W • Long life of 50,000h • Instant start • Negligible UV/IR output

MEO25-SCT/ES (06839)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	121
Rated Power (W)	25
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 5000)
Total Luminous Flux (lm)	2500
Nominal Lifetime (h)	50000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	43000
L90 Lifetime (h)	21000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	1
Power Factor	0.9
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	1.59
In-rush current (peak/duration) (A)	19.2 / 256us
Protection Rating	Class II
IK Rating	IK10
IP Rating	IP65
Emergency Luminous Flux (lm)	400 (with CEC05LBL/N) 120 (with EMDD02)

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Connector
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)	No
Energy Consumption in on-mode (kWh/1000H)	22
Energy Efficiency Class	D
Useful Luminous Flux (lm)	3200
Beam Angle correspondence (in 360°/120°/90°)	360
CCT	3000K/4000K (default)/5000K
On-Mode Power (Pon) (W)	21.6
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
Height (mm)	360
Width (mm)	360
Depth (mm)	84
Claim of Equivalent Power? (Y/N)	No
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.439 (3000K), 0.385 (4000K), 0.345 (5000K)
Chromaticity Co-Ordinates (Y)	0.401 (3000K), 0.373 (4000K), 0.356 (5000K)
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

36Vdc 600mA

Optional Gears and Accessories

Optional Gears 1

Battery KBAT2600 (for CEC05LBL/N)

Optional Gears 2

Battery KBAT2000LFP1 (for EMDD02)

Optional Gears 3

Battery KBAT2600LI1 (for EMDD02/ST)

Optional Gears 4

Remote Control MWS-RMT (corridor sensor only)

Technical Drawings

