



Polo

Polo Switchable wattage and CCT. Twist and lock IP65 Bulkhead with Integrated LED tray and add on Emergency or Sensor Options.

• Integrated LED modules • Selectable 3000K, 4000K or 5000K CCT • Twist and lock fast fit • Optional microwave sensor and emergency modules • Class II, IP65, IK10 • 20mm conduit entry • High lumen output • Long life of 50,000h • Instant start

POL15-SCT (06652)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	57 (46, 69)
Rated Power (W)	12 (9, 15)
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 5000)
Total Luminous Flux (lm)	1210 (12W, 4000k) - default, 830 (9W 3000k), 900 (9W 4000k), 840 (9W 5000k), 1080 (12 W 3000k), 1110 (12W 5000k), 1290 (15W 3000k), 1510 (15W 4000k), 1360 (15W, 5000k)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	26000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	1
Power Factor	0.92 (0.85, 0.94)
Ambient Temperature Range (°C)	-20 to 50
Weight (kg)	0.94
In-rush current (peak/duration) (A)	6.4 A / 1.2 us
Protection Rating	Class II
IK Rating	IK10
IP Rating	IP65
Emergency Luminous Flux (lm)	110 (EMDD02, EMDD02/ST)

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Wires

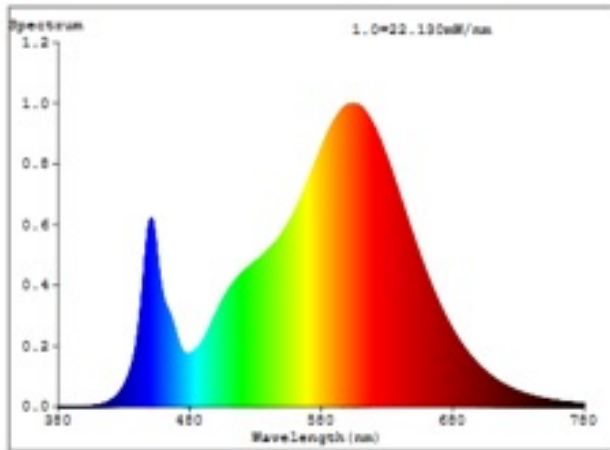
Mains / Non-Mains (MLS/NMLS)	MLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	12 (9, 15)
Energy Efficiency Class	E
Useful Luminous Flux (lm)	1050 (9W 3000k), 1130 (9W 4000k), 1110 (9W 5000k), 1390 (12W 3000k), 1520 (12W, 4000k), 1460 (12W 5000k), 1710 (15W 3000k), 1890 (15W 4000k), 1790 (15W 5000k)
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	3000, 4000 (default), 5000
On-Mode Power (Pon) (W)	9, 12 (default), 15
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	23
Width (mm)	268
Depth (mm)	268
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.434 (3000k), 0.386 (4000k), 0.345 (5000k)
Chromaticity Co-Ordinates (Y)	0.400 (3000k), 0.376 (4000k), 0.358 (5000k)
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A

Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	0.95
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	0.1
Stroboscopic effect metric (SVM) (x,x)	0.1

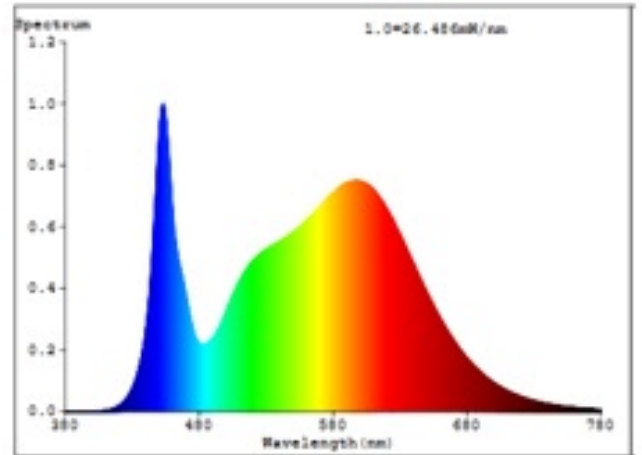
Optional Gears and Accessories

Optional Gears 1	Microwave sensor MWS-DC
Optional Gears 2	Emergency module EMDD02
Optional Gears 3	Emergency module self-test EMDD02/ST
Optional Gears 4	Battery for standard KBAT2000LFP1
Optional Gears 5	Battery for self-test KBAT2600LI1

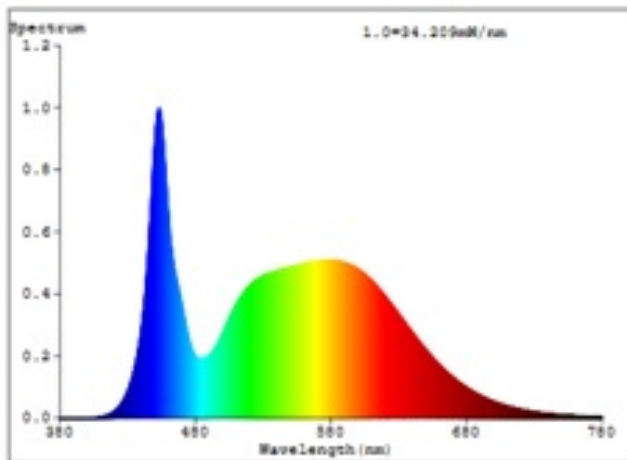
Technical Drawings



3000k



4000k



5000k

