



Munio

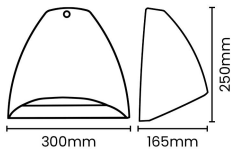
Munio Power CCT Switchable IP65 300mm Asymmetric Wall Pack Black

DESCRIPTION

The Munio is a modern robust IP65 wall pack with 3 adjustable outputs and 4 colour temperature options built-in offering flexible lighting solutions for various applications. The low glare ABS diffuser is designed to minimise upward light. Available in multiple variants including photocell and emergency to suit a number of applications

FEATURES

- High lumen efficiency 132lm/W
- Power selectable 16W, 20W, 24W
- Colour temperature selectable 2700K, 3000K, 4000K, 6000K
- IP65 and IK10 rating
- Hinged front for easy access
- 20mm BESA and conduit entry points with loop in, loop out push fit terminals
- Photocell version: preset integrated dusk till dawn operation
- Emergency version: emergency output 160lm
- 5 year warranty



GENERAL INFORMATION

Light Source	LED	Colour / Finish	Black
Application	External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.83 kg
Energy Efficiency Class	D		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	45 °C
Operating Temperature (Max)	-20 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	ABS
Construction Materials Line 2	Polycarbonate diffuser	Dimensions - Height	250 mm
Dimensions - Width	300 mm	Dimensions - Depth	165 mm
IK Rating	IK10	IP Rating	IP65

PRODUCT INFORMATION

Wattage Combined	16W / 20W / 24W	CCT Combined	2700K / 3000K / 4000K / 6000K
Luminaire Lumens Combined	2120 - 3195 lm	lm/W Combined	133 - 133 lm/w
Beam Angle	95°	CRI	80



SDCM	<6	Lumen Maintenance	0.9
Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Correlated Colour temperature type	STEPS	Correlated Colour temperature (K) 1	2,700
Correlated Colour temperature (K) 2	3,000	Correlated Colour temperature (K) 3	4,000
Chromaticity coordinates x	0.3749	Chromaticity coordinates y	0.3667
Peak Luminous Intensity (cd)	908 cd	Stroboscopic effect metric (SVM)	0.04
Flicker Metric (pst)	0.1	R9 colour rendering index	31
Survival factor @6000hrs	>0.9	Networked Standby Power	0
Spectrum report available	Yes	Displacement Factor	0.9
CCT1/WATT1: Rated Peak Intensity	944 cd	CCT1/WATT2: Rated Peak Intensity	1196 cd
CCT1/WATT3: Rated Peak Intensity	1,385 cd	CCT2/WATT1: Rated Peak Intensity	944 cd
CCT2/WATT2: Rated Peak Intensity	1,196 cd	CCT2/WATT3: Rated Peak Intensity	1,385 cd
CCT3/WATT1: Rated Peak Intensity	944 cd	CCT3/WATT2: Rated Peak Intensity	1,196 cd
CCT3/WATT3: Rated Peak Intensity	1,385 cd	CCT4/WATT1: Rated Peak Intensity	944 cd
CCT4/WATT2: Rated Peak Intensity	1196 cd	CCT4/WATT3: Rated Peak Intensity	1385 cd



PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E02MU3AC	Standard, Black	16	2700 K	2120 lm	133 lm/W
			3000 K	2120 lm	133 lm/W
			4000 K	2120 lm	133 lm/W
			6000 K	2120 lm	133 lm/W
		20	2700 K	2670 lm	134 lm/W
			3000 K	2670 lm	134 lm/W
			4000 K	2670 lm	134 lm/W
			6000 K	2670 lm	134 lm/W
		24 W	2700 K	3195 lm	133 lm/W
			3000 K	3195 lm	133 lm/W
			4000 K	3195 lm	133 lm/W
			6000 K	3195 lm	133 lm/W
E02MU3AC1	Emergency, Black	16	2700 K	2120 lm	133 lm/W
			3000 K	2120 lm	133 lm/W
			4000 K	2120 lm	133 lm/W
			6000 K	2120 lm	133 lm/W
		20	2700 K	2670 lm	134 lm/W
			3000 K	2670 lm	134 lm/W
			4000 K	2670 lm	134 lm/W
			6000 K	2670 lm	134 lm/W
		24 W	2700 K	3195 lm	133 lm/W
			3000 K	3195 lm	133 lm/W
			4000 K	3195 lm	133 lm/W
			6000 K	3195 lm	133 lm/W
E02MU3AC6	Photocell, Black	16	2700 K	2120 lm	133 lm/W
			3000 K	2120 lm	133 lm/W
			4000 K	2120 lm	133 lm/W
			6000 K	2120 lm	133 lm/W
		20	2700 K	2670 lm	134 lm/W
			3000 K	2670 lm	134 lm/W
			4000 K	2670 lm	134 lm/W
			6000 K	2670 lm	134 lm/W
		24 W	2700 K	3195 lm	133 lm/W
			3000 K	3195 lm	133 lm/W
			4000 K	3195 lm	133 lm/W
			6000 K	3195 lm	133 lm/W
E02MU3AC7	Emergency, Photocell, Black	16	2700 K	2120 lm	133 lm/W
			3000 K	2120 lm	133 lm/W
			4000 K	2120 lm	133 lm/W
			6000 K	2120 lm	133 lm/W
		20	2700 K	2670 lm	134 lm/W
			3000 K	2670 lm	134 lm/W
			4000 K	2670 lm	134 lm/W
			6000 K	2670 lm	134 lm/W
		24 W	2700 K	3195 lm	133 lm/W
			3000 K	3195 lm	133 lm/W
			4000 K	3195 lm	133 lm/W
			6000 K	3195 lm	133 lm/W



IP65



IK10



PACKAGING	
Individual unit gross weight	274 g
Pallet Layer Qty	40
Pallet Layers	2
Pallet Qty	80
MOM / OPQ	1 / 8



IP65



IK10



Colour Temp.
Selectable



Power
Selectable

