



Hadi

Hadi Power CCT Switchable IP65 Emergency Wall Pack

DESCRIPTION

The Hadi is a robust IP65 wall pack, with 2 adjustable outputs delivering up to 2600 lumens and 3 colour temperature options built-in. Designed with a polycarbonate diffuser and multiple conduit entries. Available in a range of variants including photocell, emergency or microwave, to suit a number of applications.

FEATURES

- Power selectable 16W or 24W - Up to 112 lm/W
- Colour temperature selectable, 3000K, 4000K, 6000K
- IP65 and IK08 rating - PC diffuser
- Hinged front for easy access with captive stainless steel screws
- Multiple 20mm conduit entry points with loop in, loop out push fit terminals
- Photocell version: preset integrated dusk till dawn operation
- Emergency version: standard or self-test built-in, emergency output 115 lm
- Sensor version: on/off microwave, with adjustable time, lux and detection area
- 5 year warranty

GENERAL INFORMATION

Light Source	LED	Colour / Finish	Black
Application	External	Mounting Type	Surface
Product Warranty	5 Years	Battery Warranty	5 Years
Net Weight	0.72 kg	Energy Efficiency Class	E

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	0 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Polypropylene
Construction Materials Line 2	Polycarbonate diffuser	Dimensions - Height	310 mm
Dimensions - Width	265 mm	Dimensions - Depth	122 mm
IK Rating	IK08	IP Rating	IP65

PRODUCT INFORMATION

Wattage Combined	16W / 24W	CCT Combined	3000K / 4000K / 6000K
Luminaire Lumens Combined	1800 - 2600 lm	lm/W Combined	113 - 108 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.9



Emergency Lumen Output	115 lm	Dimmable	Not Dimmable
Correlated Colour temperature (K) 3	6,000	Chromaticity coordinates x	0.3729
Chromaticity coordinates y	0.3661	Peak Luminous Intensity (cd)	857 cd
Stroboscopic effect metric (SVM)	0.04	Flicker Metric (pst)	0.1
R9 colour rendering index	23	Survival factor @6000hrs	0.8
Spectrum report available	Yes	Displacement Factor	0.7
CCT1/WATT1: Rated Peak Intensity	570 cd	CCT1/WATT2: Rated Peak Intensity	857 cd
CCT2/WATT1: Rated Peak Intensity	570 cd	CCT2/WATT2: Rated Peak Intensity	857 cd
CCT3/WATT1: Rated Peak Intensity	570 cd	CCT3/WATT2: Rated Peak Intensity	857 cd





IP65



IK08



Colour Temp.
Selectable



Power
Selectable

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E02HDAC	Standard	16 W	3000 K	1800 lm	113 lm/W
			4000 K	1800 lm	113 lm/W
			6000 K	1800 lm	113 lm/W
		24 W	3000 K	2600 lm	108 lm/W
			4000 K	2600 lm	108 lm/W
			6000 K	2600 lm	108 lm/W
E02HDAC1	Self Test Emergency, Emergency	16 W	3000 K	1800 lm	113 lm/W
			4000 K	1800 lm	113 lm/W
			6000 K	1800 lm	113 lm/W
		24 W	3000 K	2600 lm	108 lm/W
			4000 K	2600 lm	108 lm/W
			6000 K	2600 lm	108 lm/W
E02HDAC2	Standard, On / Off Microwave	16 W	3000 K	1800 lm	113 lm/W
			4000 K	1800 lm	113 lm/W
			6000 K	1800 lm	113 lm/W
		24 W	3000 K	2600 lm	108 lm/W
			4000 K	2600 lm	108 lm/W
			6000 K	2600 lm	108 lm/W
E02HDAC3	Emergency, On / Off Microwave	16 W	3000 K	1800 lm	113 lm/W
			4000 K	1800 lm	113 lm/W
			6000 K	1800 lm	113 lm/W
		24 W	3000 K	2600 lm	108 lm/W
			4000 K	2600 lm	108 lm/W
			6000 K	2600 lm	108 lm/W
E02HDAC6	Photocell	16 W	3000 K	1800 lm	113 lm/W
			4000 K	1800 lm	113 lm/W
			6000 K	1800 lm	113 lm/W
		24 W	3000 K	2600 lm	108 lm/W
			4000 K	2600 lm	108 lm/W
			6000 K	2600 lm	108 lm/W
E02HDAC7	Emergency, Photocell	16 W	3000 K	1800 lm	113 lm/W
			4000 K	1800 lm	113 lm/W
			6000 K	1800 lm	113 lm/W
		24 W	3000 K	2600 lm	108 lm/W
			4000 K	2600 lm	108 lm/W
			6000 K	2600 lm	108 lm/W

PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	73 g
Pallet Layer Qty	36
Pallet Layers	3
Pallet Qty	108
MOM / OPQ	1 / 6

