



Hadi

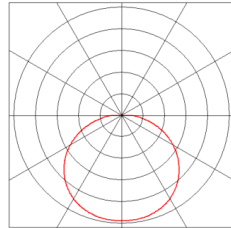
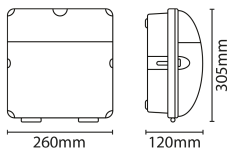
Hadi Power CCT Switchable IP65 Wall Pack

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 and rear BESA mounting
- 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	Net Weight	0.72 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-20 °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



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

