



Lantern

Half lantern LED 7W 3100K 120° PIR IP44 Black

DESCRIPTION

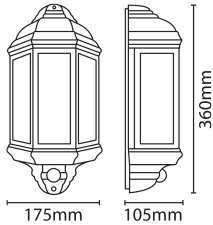
Energy efficient black LED half lantern alternative to a traditional lantern with a tough polycarbonate construction, including a PIR sensor with time and lux level adjustment

FEATURES

- Tough polycarbonate construction
- On Off PIR sensor with time on adjustment 5 secs - 5 mins
- Lux level adjustment
- 120° detection angle
- 8 metre detection range



IP44



GENERAL INFORMATION

Light Source	LED	Colour / Finish	Black
Application	External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.6 kg
Energy Efficiency Class	F		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	35,000 h
Number of switching cycles	15,000	Construction Materials Line 1	Polycarbonate
Dimensions - Height	360 mm	Dimensions - Width	175 mm
Dimensions - Depth	105 mm	IP Rating	IP44

PRODUCT INFORMATION

Wattage Combined	7W	CCT Combined	3000K
Luminaire Lumens Combined	420 lm	lm/W Combined	60 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.9
Lighting Technology used	LED	Non-Directional or Directional	NDLS





IP44

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	SINGLE_VALUE	Correlated Colour temperature (K) 1	3,000
Chromaticity coordinates x	0.435	Chromaticity coordinates y	0.401
Peak Luminous Intensity (cd)	237 cd	Stroboscopic effect metric (SVM)	0.045
Flicker Metric (pst)	0.035	R9 colour rendering index	12
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	Displacement Factor	0.89
CCT1/WATT1: Rated Peak Intensity	237 cd		





PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
VECOFBK	Full Lantern	7 W	3000 K	420 lm	60 lm/W
VECOPIRBK	PIR, Full Lantern	7 W	3000 K	420 lm	60 lm/W
VECOHBK	Half Lantern	7 W	3000 K	510 lm	73 lm/W
VECOPIRBK	PIR, Half Lantern	7 W	3000 K	420 lm	60 lm/W

PACKAGING	
Packaging Type	Plain Box
Individual unit gross weight	767 g
Pallet Layer Qty	60
Pallet Layers	3
Pallet Qty	180
MOM / OPQ	1 / 10

