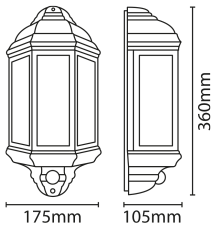
Spec Sheet VECOHPIRBK

eterna.

5 Year Warranty

IP44





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

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

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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		

UK Sales: 01933 673344 | E: sales@eterna-lighting.co.uk
IE Sales: +353 1 844 6300 | E: sales@eterna-lighting.ie

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Registered In Ireland No. 018423 VAT Reg. No. IE 8R73602D

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

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