



Porchlight EcoMax G2

- Easy solution for replacing and renovating existing solutions
- Flexibility due to 3000/4000K CCT switch and 3/5W power switch
- Improved efficacy up to 120 lm/W
- IP65 and high IK10 impact resistance for outdoor application
- Master Porchlight with integrated motion and daylight sensor (MD-versions), able to control up to 10 non-MD Porchlight fixtures
- Detection range, hold time and daylight sensor settings can be easily customized via DIP switch



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Sensor	Gross Weight (kg)
On-Off								
531000019500	LEDPorch-E2-Re120-3/5W-830/840	TL 8W	5	600	120	3K/4K	No	0.8
Motion Detection/Daylight Detection								
531000019600	LEDPorch-E2-Re120-3/5W-830/840-MD	TL 8W	5	600	120	3K/4K	Yes	0.85
Emergency kit 3 hour/On-Off								
531000019700	LEDPorch-E2-Re120-3/5W-830/840-EM3	TL 8W	5	600	120	3K/4K	No	1
Emergency kit 3 hour/Motion Detection/Daylight Detection								
531000019800	LEDPorch-E2-Re120-3/5W-830/840-MD-EM3	TL 8W	5	600	120	3K/4K	Yes	1.05

Technical Specifications

Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / Sensor controlled (MD)
Sensor type	No sensor / Motion + Daylight detection (MD)
Sensor technology	No sensor / Microwave (MW)
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP65
Impact strength (IK)	IK10
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties

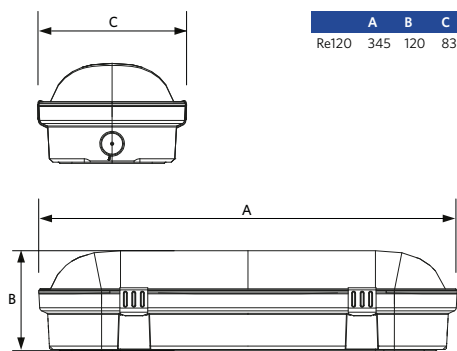
Housing material	Polycarbonate
Optical material	Polycarbonate

Ambient Conditions

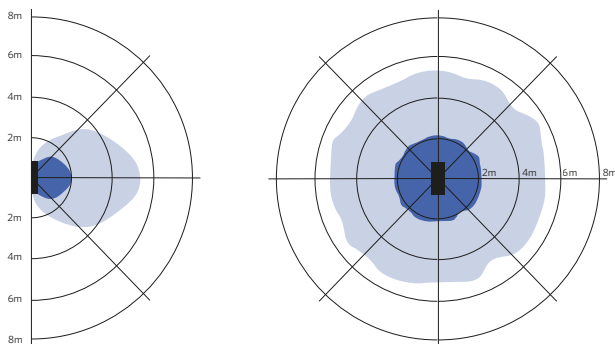
Operating temperature	-30 - 50°C
Application temperature	25°C
Storage environment	-30 - 60°C



Dimensional Drawing (mm)



Motion Sensors



Installation - Wall mounted
Suggested installation height 1-3m

Installation - Ceiling mounted
Suggested installation height 2.5-5m