



**Porchlight EcoMax**

- Easy solution for replacing and renovating existing solutions
- 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
- To enhance safety perception, the Porchlight MD is always on at 20% light level at night, with a smooth increase to 100% output when motion is detected
- 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)	With sensor	Weight (kg/pc)
<b>On-Off</b>								
140064477	LEDPorch-E Re120-5W-3000K-WH	TL 8W	5	450	90	3000	No	0.80
140064478	LEDPorch-E Re120-5W-4000K-WH	TL 8W	5	500	100	4000	No	0.80
<b>Motion Detection, Daylight Detection</b>								
140064479	LEDPorch-E Re120-6W-3000K-MD-WH	TL 8W	6	480	80	3000	Yes	0.85
140064480	LEDPorch-E Re120-6W-4000K-MD-WH	TL 8W	6	510	85	4000	Yes	0.85
<b>Emergency version 1 hour, On-Off</b>								
549004004410	LEDPorch-E Re120-5W-3000K-EM1	TL 8W	5	450	90	3000	No	1.03
549004004310	LEDPorch-E Re120-5W-4000K-EM1	TL 8W	5	500	100	4000	No	1.03
<b>Emergency version 1 hour, Motion Detection, Daylight Detection</b>								
549004008310	LEDPorch-E Re120-6W-3000K-MD-EM1	TL 8W	6	480	80	3000	Yes	1.07
549004008210	LEDPorch-E Re120-6W-4000K-MD-EM1	TL 8W	6	510	85	4000	Yes	1.07

**5 YEARS WARRANTY**



**Technical Specifications**

Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / Sensor controlled (MD)
Sensor type	Motion + Daylight detection (MD) / No sensor
Sensor technology	Microwave (MW) / No sensor
Finishing	White
Colour rendering index (CRI)	> 80
Degree of protection (IP)	IP65
Impact strength	IK10
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
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**

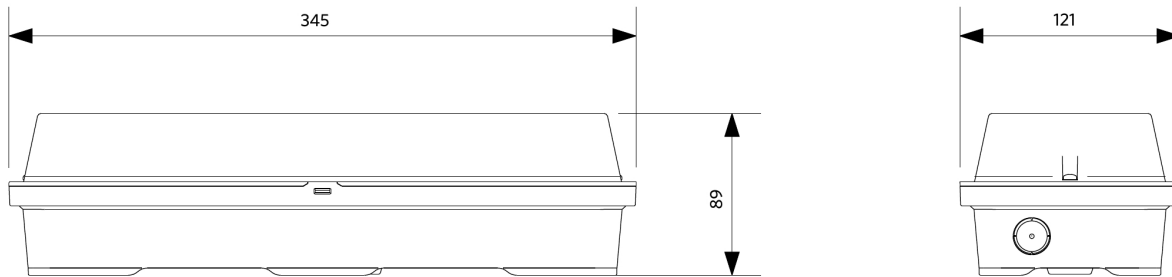
Material housing	Polycarbonate
Optical material	Polycarbonate

**Ambient Conditions**

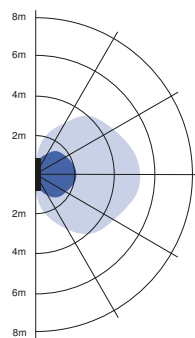
Operating temperature	-30-+50°C
Application temperature	+25°C
Storage environment	-30-+60°C

**Dimensional Drawing (mm)**

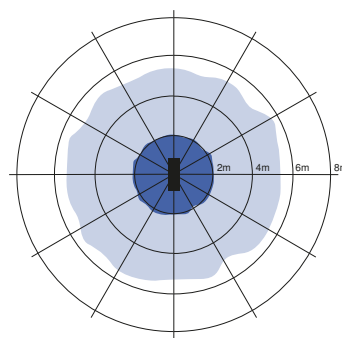
LEDPorch-E Re120



**Motion sensors - Detection range**



Installation - Wall mounted  
Suggested installation height 1-2m



Installation - Ceiling mounted  
Suggested installation height 2.5-4m

