



LED Porchlight EcoMax

- Master Porchlight with integrated motion detector and daylight sensor (MD-versions)
- Automatic dimming to 20% light level in case of no movement detection (MD-versions)
- One Master Porchlight (MD) can control up to 10 Porchlight fixtures
- Detection range, hold time and daylight sensor settings can be easily customized via DIP switch
- Energy saving up to 50% compared to compact fluorescent based fixtures
- Further energy saving by the automatic dimming feature



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
140064477	LEDPorch-E Re120-5W-3000K-WH	TL 8W	5	450	90	3000	0.83
140064478	LEDPorch-E Re120-5W-4000K-WH	TL 8W	5	500	100	4000	0.83
140064479	LEDPorch-E Re120-6W-3000K-MD-WH	TL 8W	6	480	80	3000	0.87
140064480	LEDPorch-E Re120-6W-4000K-MD-WH	TL 8W	6	510	85	4000	0.87
140064481	LEDPorch-E Re120-8W-3000K-WH	CFL 11W	8	720	90	3000	0.83
140064482	LEDPorch-E Re120-8W-4000K-WH	CFL 11W	8	800	100	4000	0.83
140064483	LEDPorch-E Re120-9W-3000K-MD-WH	CFL 11W	9	765	85	3000	0.87
140064484	LEDPorch-E Re120-9W-4000K-MD-WH	CFL 11W	9	810	90	4000	0.87

Emergency lighting available on request.

Technical Specifications

Lifespan (L70B50)	50,000 h
Lifespan (L80B50)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmable	No
Finishing	White
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP65
Impact strength	IK10
Protection class	II
Control gear included	Yes
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	0.5 %
Power factor	≥ 0.90

Electrical Supply

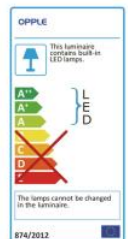
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 3

Mechanical Properties

Material housing	Polycarbonate (PC)
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

