

Marea Polymer Vapour-Proof Luminaire

Product code: 20 01 IC ET 003



Marea Polymer Vapour-Proof Luminaire is a vapour-proof LED luminaire. An IP65 vapour-proof luminaire with a polymer body; 20–60 W, 120 lm/W, for damp, dusty and wash-down areas. With injection-moulded polymer (ABS / PC) body, white (RAL 9016) and opal diffuser, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

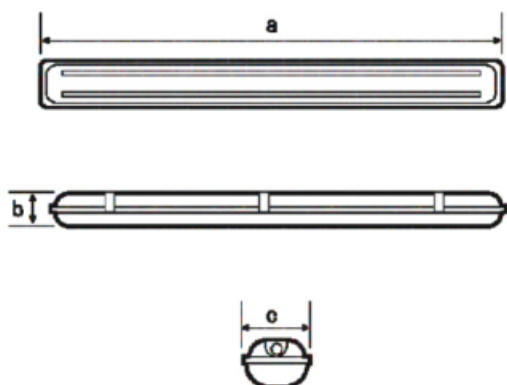
POWER
20–60 W
LUMINOUS FLUX
2,400–7,200
lm
EFFICACY
120 lm/W
COLOUR
RENDERING
Ra > 80
IP RATING
IP65
WARRANTY
3 years
IP
65
CE

Ta
-10 / +65 °C
CRI>80

KEY FEATURES

- Injection-moulded polymer (ABS / PC) body, IP65
- Opal diffuser, 120 lm/W, UGR < 20
- 20, 30, 36, 40 and 60 W
- Surface or pendant mounting
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Injection-moulded polymer (ABS / PC) body, white (RAL 9016)
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	660–1640 × 95 × 111 mm
Weight	1.8 kg
Warranty	3 years

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LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 003-20-840	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-30-840	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,320 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-40-840	Samsung, Bridgelux, Lumileds, Ledvance	40 W	4,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-60-840	Samsung, Bridgelux, Lumileds, Ledvance	60 W	7,200 lm	120 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface



Pendant

HOUSING COLOUR



01 White