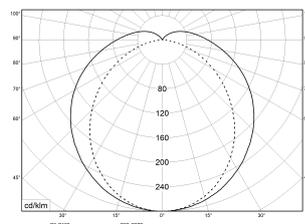
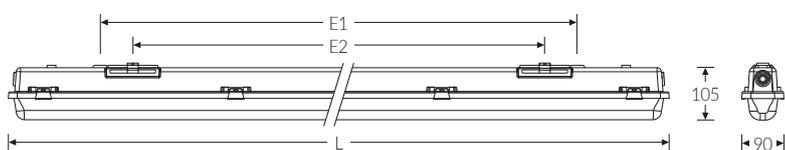


PACDT L12 4400-840 30W ETD DV | Art. No. 68812830.1031i86.300



PMMA
650°C

IK03

HB



LED moisture-proof luminaire with diffuser, dimmable With integrated through-wiring. Housing made of flame-retardant, glass-fibre-reinforced polyester (GRP), light grey. Non-ageing, foamed polyurethane (PU) seal. With integrated LED converter. White steel gear tray. The LED modules can be replaced by an authorised specialist. Diffuser made of UV-resistant polymethyl methacrylate (PMMA), opalised. Stainless-steel diffuser closure. Simple ceiling mounting via enclosed multifunctional rapid mounting brackets made of stainless steel (luminaire can be clipped in). Laterally adjustable by up to 60 mm for easy alignment of the luminaire. Luminaire with limited surface temperature – ideal for areas where conductive dust concentrations are expected.

Technical specifications

| | |
|--|--|
| Art. No. | 68812830.1031i86.300 |
| Article name | PACDT L12 4400-840 30W ETD DV |
| Light source | LED, replaceable by an authorised specialist |
| Energy efficiency class(es) of the installed light source(s) (A-G) | Module 1: C |
| Gear | LED converter, replaceable by an authorised specialist |
| Number of light sources | 1 |
| Dimmable | DALI dimmable |
| Mains voltage | 220-240V/50-60Hz |
| Voltage type | AC/DC |
| Max. connected load | 31 W |
| Output/power factor | 0,90 |
| Luminous efficacy, max. current draw | 142 lm/W |
| Luminous flux, max. | 4400 lm |
| Flicker value (ripple) | <= 2 % |
| Colour temperature max. | 4000 K |
| Colour rendering index Ra | Ra > 80 |
| Colour tolerance (MacAdam) | 3 |
| Life expectancy | 60000 h |
| Lifetime rating | L80/B10 |
| Light optics | Diffuser made of UV-resistant polymethyl methacrylate (PMMA) |
| Light distribution | Extensive |
| Beam angle | 120° |

Type of installation and area of application

Ceiling mounting, wall mounting, for mounting directly on the ceiling or wall, With bracket on ceiling or wall (vertical or horizontal), Suspended with mounting bracket and hanger for use indoors and in covered outdoor areas

- Basic lighting

PACDT L12 4400-840 30W ETD DV | Art. No. 68812830.1031i86.300

| Technical specifications | |
|--|---|
| Unified Glare Rating UGR – max 4H-8H | 27 |
| Connection type | 5-pin push-fit connector with plug-in contact |
| Number of luminaires on circuit breaker B16 | 22 Piece |
| Housing | Housing made of flame-retardant, glass-fibre-reinforced polyester (GRP) |
| Cable entry (position) | front |
| Halogen-free wiring | true |
| Through-wiring | with through-wiring 5x2.5 sq mm |
| Ambient operating temperature – min. | -20 °C |
| Ambient operating temperature – max. | 25 °C |
| Testing | |
| Protection class | SC I |
| Protection grade | IP65 |
| Information about protection grade | The protection grade is only guaranteed at the factory if mounted using the enclosed mounting bracket |
| Shock resistance | IK03 |
| Flammability (UL94) | HB |
| Glow-wire resistance | PMMA 650°C |
| CE-compliant | Yes |
| D marking | Yes |
| Certified for the food industry (HACCP) | Yes |
| Mass and weight | |
| Length (L) | 1220 mm |
| Width (B) | 90 mm |
| Height (H) | 105 mm |
| Fixing span (E1) | 880 mm |
| Fixing span (E2) sliding fit, mounting bracket | 760 mm |
| Information about protection grade | The protection grade is only guaranteed at the factory if mounted using the enclosed mounting bracket |
| Gross weight (including packaging) | 2,03 Kg |
| Net weight | 1,74 Kg |
| Contents / packaging quantity | 1 Piece |

PACDT L12 4400-840 30W ETD DV | Art. No. 68812830.1031186.300

Accessories (optional)



| Art. No. | Article name |
|----------|-----------------------------|
| 36078001 | Wire mesh protection SG 136 |

| Art. No. | Article name |
|----------|-----------------------|
| 44149022 | TRX chain, galvanised |

| Art. No. | Article name |
|----------|----------------------------|
| 35960980 | Closure KIT, plastic PAC-D |

| Art. No. | Article name |
|----------|--------------------------------------|
| 35962270 | TRA KIT TRA Clip Typ PACD - 35962270 |