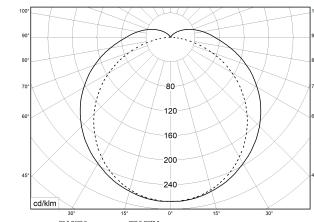
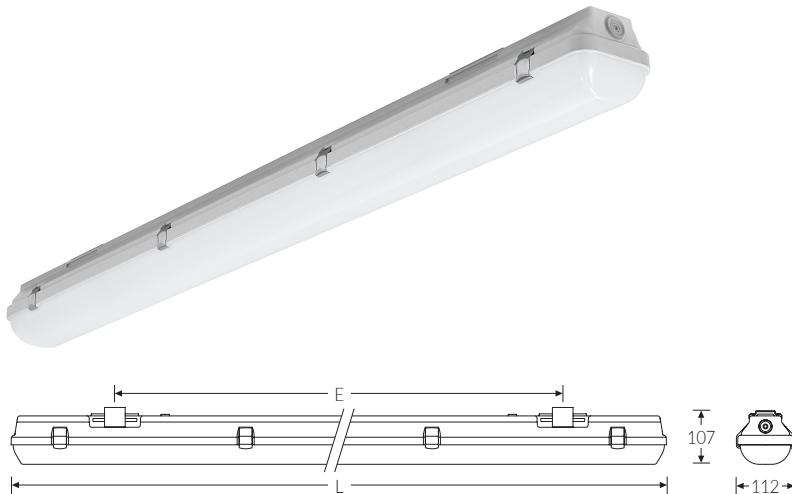


Aruna PT L12 4300/2700-840 18/31W ETC PM | Art. No. 76418-31.1411i86.000



PMMA
650°C
IK03



LED moisture-proof luminaire with diffuser. Housing made of flame-retardant, glass-fibre-reinforced polyester (GRP), light grey. Non-ageing, foamed PU seal. LED optical system mounted on white gear tray. Opal diffuser made of UV-resistant poly-methyl methacrylate (PMMA) with internal longitudinal prisms. High-quality closures made of stainless steel. Push-fit connector with plug-in contact technology. Halogen-free wiring. Suitable for installation on walls, ceiling, trunking (TRA) or for suspended mounting. Easy mounting with multifunctional stainless steel rapid installation mounting brackets. Laterally adjustable by up to 60 mm for easy alignment of the luminaire. Approved for use indoors or in covered outdoor areas. The LED modules can be replaced by an authorised specialist.

Type of installation and area of application

With bracket on ceiling or wall (vertical or horizontal), Suspended with mounting bracket and hanger, Trunking TRA
for use indoors and in covered outdoor areas
• Basic lighting

Technical specifications

Art. No.	76418-31.1411i86.000
Article name	Aruna PT L12 4300/2700-840 18/31W ETC PM
Light source	LED, replaceable by an authorised specialist
Energy efficiency class(es) of the installed light source(s) (A-G)	Module 1: D
Gear	LED converter, replaceable by an authorised specialist
Number of light sources	1
Dimmable	not dimmable
Mains voltage	220-240V/50-60Hz
Voltage type	AC/DC
Min. connected load	18 W
Max. connected load	31 W
Output/power factor	0,90
Luminous efficacy, min. current draw	139 lm/W
Luminous efficacy, max. current draw	129 lm/W
Luminous flux, min.	2500 lm
Luminous flux, max.	4000 lm
Flicker value (ripple)	<= 5%
Colour temperature max.	4000 K
Colour rendering index Ra	Ra > 80
Colour tolerance (MacAdam)	3
Life expectancy	50000 h
Lifetime rating	L80/B10
Light optics	Diffuser made of UV-resistant poly-methyl methacrylate (PMMA)
Light distribution	Extensive

Aruna PT L12 4300/2700-840 18/31W ETC PM | Art. No. 76418-31.1411i86.000

Technical specifications

Beam angle	120°
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	58 Piece
Cable entry (position)	front
Halogen-free wiring	true
Ambient operating temperature – min.	-25 °C
Ambient operating temperature – max.	35 °C

Testing

Protection class	SC I
Protection grade	IP66
Information about protection grade	The protection grade is only guaranteed at the factory if mounted using the enclosed mounting bracket
Shock resistance	IK03
Glow-wire resistance	PMMA 650°C
CE-compliant	Yes
Certified for the food industry (HACCP)	Yes

Mass and weight

Length (L)	1270 mm
Width (B)	112 mm
Height (H)	107 mm
Fixing span (E1)	840 mm
Fixing span (E2) sliding fit, mounting bracket	865 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)	2,36 Kg
Net weight	2,1 Kg
Contents / packaging quantity	1 Piece
Pallet unit	100 Piece

Aruna PT L12 4300/2700-840 18/31W ETC PM | Art. No. 76418-31.1411i86.000

Accessories (optional)



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



Art. No.	Article name
44149022	TRX chain, galvanised



Art. No.	Article name
35960226	Closure KIT, plastic LZP