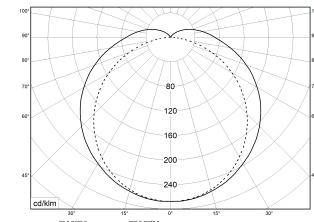
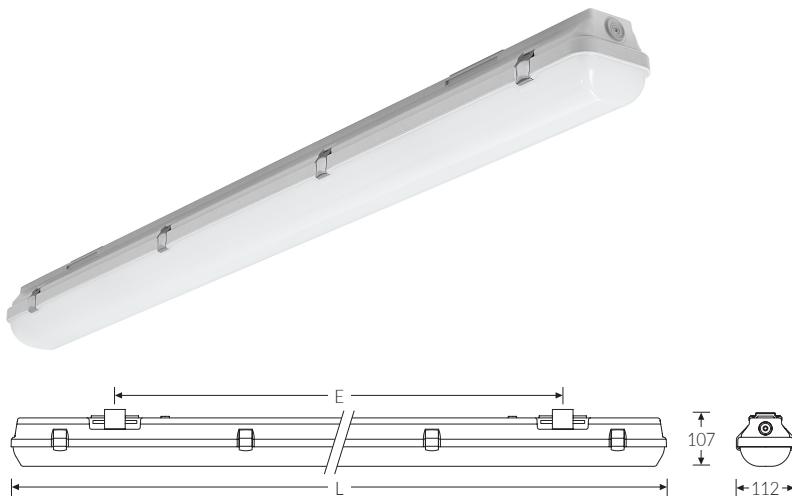


Aruna P L12 4800-840 34W ETC HTA | Art. No. 76313644.3053f83.069



PC
850°C
IK07



LED moisture-proof luminaire with diffuser, suitable for use in extreme ambient temperatures. 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-stabilised polycarbonate (PC) 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 and unprotected outdoor areas. The LED modules can be replaced by an authorised specialist.

Type of installation and area of application

for use indoors and in unprotected outdoor areas
 • Basic lighting

Technical specifications

Art. No.	76313644.3053f83.069
Article name	Aruna P L12 4800-840 34W ETC HTA
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	not dimmable
Mains voltage	220-240V/50-60Hz
Voltage type	AC/DC
Max. connected load	34 W
Output/power factor	0,90
Luminous efficacy, max. current draw	141 lm/W
Luminous flux, max.	4800 lm
Flicker value (ripple)	<= 5%
Colour temperature max.	4000 K
Colour rendering index Ra	Ra > 80
Life expectancy	70000 h
Lifetime rating	L80/B10
Light optics	Diffuser made of UV-stabilised polycarbonate (PC)
Light distribution	Extensive
Beam angle	120°
Unified Glare Rating UGR – max 4H-8H	27

Aruna P L12 4800-840 34W ETC HTA | Art. No. 76313644.3053f83.069

Technical specifications

Connection type	3-pin push-fit connector with plug-in contact
Number of luminaires on circuit breaker B16	18 Piece
Halogen-free wiring	true
Ambient operating temperature - min.	-40 °C
Ambient operating temperature - max.	55 °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	IK07
Glow-wire resistance	PC 850°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

Aruna P L12 4800-840 34W ETC HTA | Art. No. 76313644.3053f83.069

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

Replacement parts



Art. No.	Article name
43618016	Diffuser LZ/PC 136 opal