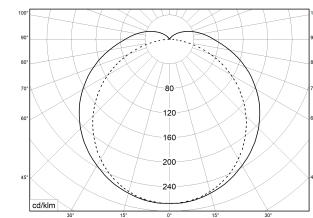
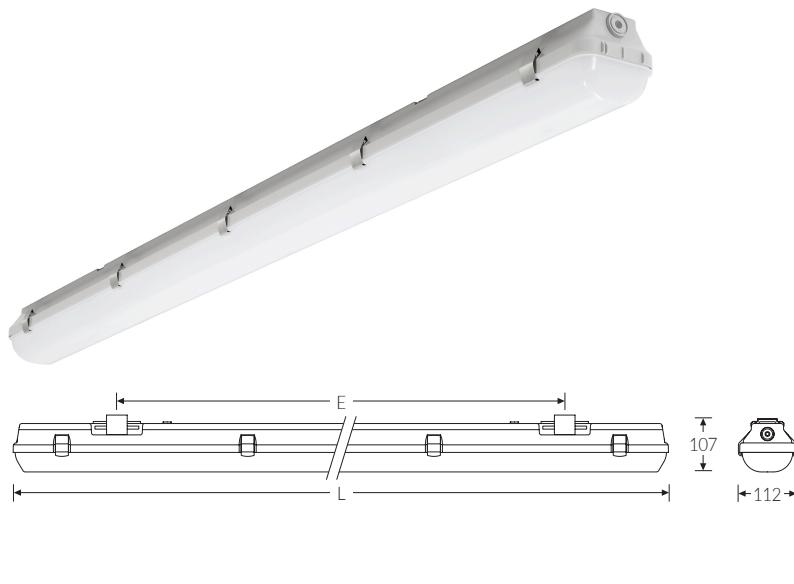


Aruna L15 5500-840 42W ETC HTA | Art. No. 76115853.3053f83.069



LED moisture-proof luminaire with diffuser. Housing made of highly impact-resistant polycarbonate (PC), 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. 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.	76115853.3053f83.069
Article name	Aruna L15 5500-840 42W 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 Module 2: 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	42 W
Output/power factor	0,90
Luminous efficacy, max. current draw	131 lm/W
Luminous flux, max.	5500 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-stabilised polycarbonate (PC)
Light distribution	Extensive
Beam angle	120°
Unified Glare Rating UGR - max 4H-8H	27
Connection type	3-pin push-fit connector with plug-in contact

Aruna L15 5500-840 42W ETC HTA | Art. No. 76115853.3053f83.069

Technical specifications

Number of luminaires on circuit breaker B16	18 Piece
Housing	Housing made of flame-retardant polycarbonate (PC)
Cable entry (position)	front
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	IK06
Flammability (UL94)	V2
Glow-wire resistance	PC 850°C
CE-compliant	Yes
D marking	Yes
Certified for the food industry (HACCP)	Yes

Mass and weight

Length (L)	1570 mm
Width (B)	112 mm
Height (H)	107 mm
Fixing span (E1)	900 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)	2,7 Kg
Net weight	2,32 Kg
Contents / packaging quantity	1 Piece
Pallet unit	100 Piece

Aruna L15 5500-840 42W ETC HTA | Art. No. 76115853.3053f83.069

Accessories (optional)



Art. No.	Article name
36078002	Wire mesh protection SG 158

Art. No.	Article name
44149022	TRX chain, galvanised

Replacement parts



Art. No.	Article name
43628016	Diffuser LZ/PC 158 opal

The values stated are design values. Unless otherwise stated, the values apply to an ambient temperature of 25°C. Photometric values are subject to a general tolerance of +10%. The technical contents correspond to the status at the time of printing. Subject to changes and errors.

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Page: 3 | 3