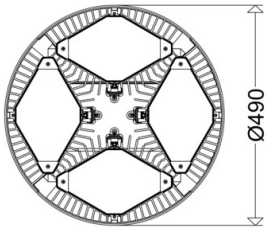
LED high-bay floodlight

TRIANO L
3403 L270 G3 850
[Item no. : 34032 0001]



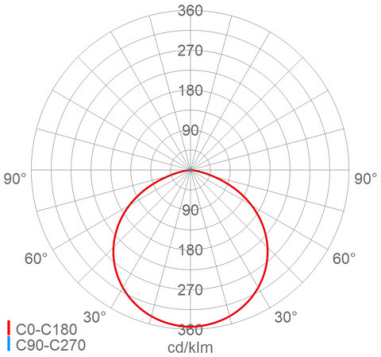
General product benefits

- fast and easy mounting and connection due to 1-point mounting and plug connection (FastConnect)
- perfect thermal management due to direct connection of the LED modules to the housing and segmentation of the housing with perfect cooling fin structure, large cooling surface, excellent thermal conductivity
- integrated pressure compensation system prevents condensation inside the light fitting
- extremely high service life due to high-quality components and optimal thermal management
- colour rendering index CRI>80, according to the workplace guidelines suitable for nearly all plant locations
- "D"-sign - suitable for rooms with increased risk of fire
- uniform illumination due to Multi-Layer Technology, i.e. every individual LED illuminates the whole surface, the light distribution curves of the LED are overlapping
- sustainable, interchangeable components



Applications

- production areas and warehouses in commerce, trade and industry, maintenance halls, assembly plants, cold Rooms, refrigerated warehouses, DIY stores, rack aisles, high-bay warehouses



TRIANO L
3403 L270 G3 850
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Technical data

General
EAN/GTIN: 4041254412856

Key technical data
Light source: LED
Exchangeability: light source and control gear replaceable by qualified person
Connected load: 166 W
Luminaire luminous flux: 27000 lm
Luminous efficacy: 163 lm/W
Colour temperature: 5000 K
Colour rendering (CRI): ≥ 80
Light colour: 850
Admissible ambient temperature T_a: -25 °C to +60 °C
Control gear: 2 x ECG, Overload protection, Short circuit protection
Energy efficiency class: C
Overvoltage protection: 4 kV
I LED max: 932 mA
BEG-eligible (Germany): Yes

Lighting technology
Light distribution: wide beam
Beam angle: 120 °
Photobiological safety: RG0

Service life
Service life LED: L70>100000 h (@ Ta max), L90>50000 h (@ Ta 25°C)

Electrical connection
Rated voltage: 220 - 240 V, 50/60 Hz
Terminal clamp: Plug, Screw terminal, 3-polig, 0,75 - 2,5 mm²
Max. no. with circuit breaker B16: 6
CB B10/B13/B20: 4/5/8
CB C10/C13/C16/C20: 6/8/10/12
Cable entries: cable gland (1x), Plastic, 6 - 10 mm

Features/Certificates
Protection class: I
IP rating: IP65
IK rating: IK09
Limited surface temperature D: Yes
Approval marks: CE

Mounting
Mounting method (accessories possibly needed): Suspended

Mounting
Operating position: downwards radiation
Mounting: 1-point

Housing
Housing material: Die-cast aluminium
Varnished: Yes
Colour: grey, DB 702

Cover
Cover type / material: Pane (Safety glass)
Cover characteristic: clear
Closure: screwed (Stainless steel (1.4301))

Dimension/Weight
Width / Diameter: 490.00 mm
Height: 186.00 mm
Net weight: 7.50 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
34011 9001	ABD TRIANO ESG	spare safety glass (for 1 segment)
34011 9002	ABD TRIANO IFS	PC cover for food industry/IFS version (for 1 segment)
34011 9004	ABD TRIANO B	spare cover PC with wide beam optics (for 1 segment)
34011 9006	ABD TRIANO T	spare cover PC with narrow beam optics (for 1 segment)
34011 9005	ABD TRIANO TB	spare cover PC with narrow wide beam optics (for 1 segment)
90547 9001	LACA FM FC	LIMAS Air CASA wireless module FastConnect
90547 9003	LACA FM OP FC	LIMAS Air CASA wireless module FastConnect with surge protection 10 kV
90547 9004	LACA FM OP FC MK1	LIMAS Air CASA wireless module FastConnect with surge protection 10 kV and 1 m cable
90547 9002	LACA FM FC MK1	LIMAS Air CASA wireless module FastConnect with 1 m cable