

## LED high-bay floodlight

### TRIANO L

### 3403 L270 G3 850 H70

[ Item no. : 34032 9999 ]



#### General product description

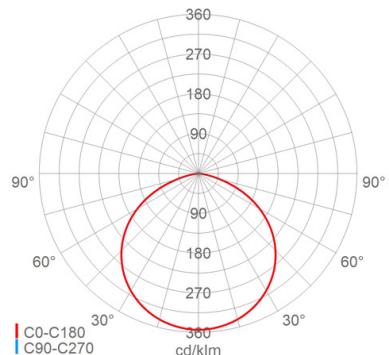
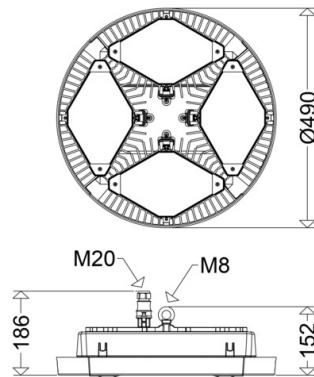
LED high bay light fitting TRIANO L. Die-cast aluminium housing, powder-coated, multi-part, thermally separated. ECG housing with incorporated ECG, pressure equalisation system, eyebolt for 1-point mounting and connection plug. LED housing, four-part, die-cast aluminium housing with integrated cooling fin structure, LED modules as well as PC covers with integrated optics and multi-layer technology or frameless, flat safety glass, thermally tempered. LED modules, multi-layer technology, with direct connection to the housing for perfect thermal management. ECG with overload and short circuit protection. Electrical connection by connection plug (FastConnect), male connector pre-installed, female attached.

#### 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



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**TRIANO L****3403 L270 G3 850 H70**

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**Technical data****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 <sub>a</sub> :	-25 °C to +70 °C
Control gear:	2 x ECG, Overload protection, Short circuit protection
Overvoltage protection:	4 kV

**Features/Certificates**

IK rating:	IK09
Limited surface temperature:	D
Approval marks:	CE
Energy efficiency class:	C
<b>Dimension/Weight</b>	
Width/Diameter:	490.00 mm
Height:	186.00 mm
Net weight:	7.50 kg
EAN/GTIN:	4041254412856

**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)
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**Electrical connection**

Rated voltage:	220 - 240 V, 50/60 Hz
Terminal clamp:	Plug, Screw terminal, 3-polig, 0.75 - 2.5 mm <sup>2</sup>
Max. no. (with CB 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

**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))

**Mounting**

Mounting method (accessories possibly needed):	Suspended
Operating position:	downwards radiation
Mounting:	1-point

**Features/Certificates**

Protection class:	I
IP rating:	IP65

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**Optional accessories/spare parts**

Item no.	Item name	Item description
34011 9001	ABD 3401	spare safety glass (for 1 segment)
34011 9002	ABD 3401 IFS	PC cover for food industry/IFS version (for 1 segment)
34011 9004	ABD 3401 B	spare cover PC with wide beam optics (for 1 segment)
34011 9006	ABD 3401 T	spare cover PC with narrow beam optics (for 1 segment)
34011 9005	ABD 3401 TB	spare cover PC with narrow wide beam optics (for 1 segment)
90547 9001	LACA FM FC	Radio module for controlling DIMD light fittings, for FastConnect light fitting connection
90547 9003	LACA FM OP FC	Radio module for controlling DIMD light fittings, for FastConnect light fitting connection, overvoltage protection 10kV
90547 9004	LACA FM OP MK1	Radio module for controlling DIMD light fittings, for FastConnect light fitting connection, overvoltage protection 10kV, with cable 1m
90547 9002	LACA FM MK1	Radio module for controlling DIMD light fittings, for FastConnect light fitting connection, with cable 1m