

LED high-bay floodlight

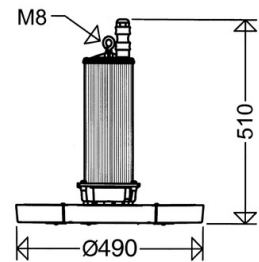
TRIANO L

3403 L260B H70

[Item no. : 34030 0012]

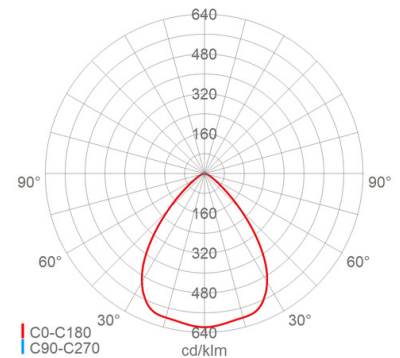
General product description

LED high bay light fitting TRIANO L, consisting of powder-coated ECG and LED housing, multi-part, thermally separated. Extruded aluminium housing with integrated cooling fins, integrated ECG, eyebolt for 1-point mounting and connection plug. Die-cast aluminium LED housing, four-part, with integrated cooling fin structure, LED modules as well as PC covers with integrated optics. 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

- for application in food industry areas, in accordance with IFS/BRC/VDMA standards, applicable without restrictions in plants, that have to fulfil the HACCP Concept
- 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
- high service life >100000h (25°C) or >70000h at maximum admissible ambient temperature
- colour rendering index CRI>80, according to the workplace guidelines suitable for nearly all plant locations
- 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



Applications

Production areas and warehouses in commerce, trade and industry etc., production areas and warehouses in the food industry and food processing areas as well as suppliers to the food industry, that have to meet the requirements of the International Food Standard, BRC, HACCP or comparably strict requirements, e.g. food packaging production areas

LED high-bay floodlight

TRIANO L

3403 L260B H70

[Item no. : 34030 0012]

Technical data**Key technical data**

Lamp type:	LED
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 :	-20 °C to +70 °C
Control gear:	2 × ECG, Overload protection, Short circuit protection
Overvoltage protection:	4 kV

Dimension/Weight

Width/Diameter:	490 mm
Height:	510 mm
Net weight:	8.90 kg
EAN/GTIN:	4041254331300

Lighting technology

Optical system:	Lens optics
Light distribution:	wide beam
Beam angle:	80 °
Photobiological safety:	RG0

Service life

Service life LED:	L70>70000 h (@ t _a max)
-------------------	------------------------------------

Electrical connection

Rated voltage:	220-240 V, 50/60 Hz
Terminal clamp:	Plug, 3-polig, 0.75 - 6 mm ²
Max. no. (with CB B16):	6
CB B10/B13/B20/B25:	3/4/7/9
CB C10/C13/C16/C20/C25:	6/8/10/12/15
Cable entries:	cable gland (1x), Plastic, 6 - 10 mm

Housing

Housing material:	Die-cast aluminium
Varnished:	Yes
Colour:	grey, DB702N

Cover

Cover type/material:	Optics (PC)
Cover characteristic:	clear
Closure:	screwed

Mounting

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

Features/Certificates

Protection class:	I
IP rating:	IP65
IK rating:	IK09
Approval marks:	CE
Energy efficiency class:	A++

Dimension/Weight

Length:	0 mm
---------	------

LED high-bay floodlight

TRIANO L**3403 L260B H70**

[Item no. : 34030 0012]

Optional accessories/spare parts

Item no.	Item name	Item description
34011 9001	3401/010	spare safety glass (for 1 segment)
34011 9002	3401/010 IFS	PC cover for food industry/IFS version (for 1 segment)
34011 9004	3401/012 B	spare cover PC with wide beam optics (for 1 segment)
34011 9006	3401/012 T	spare cover PC with narrow beam optics (for 1 segment)
34011 9005	3401/012 TB	spare cover PC with narrow wide beam optics (for 1 segment)