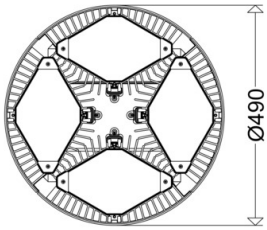
LED high-bay floodlight

# TRIANO L
# 3403 L270 G3 DIMD 850
**[ Item no. : 34032 0002 ]**



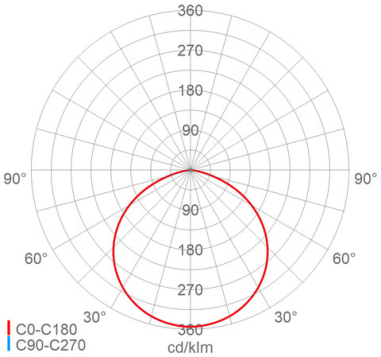
### General product benefits

- 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 DIMD 850
## [ Item no. : 34032 0002 ]

### Technical data

**General**

| | |
|---|---|
| EAN/GTIN: | 4041254412863 |

**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 control**

| | |
|---|---|
| Dimmable: | Yes |
| Dimming method: | DALI (DIMD) |
| Dimming range: | 10 - 100 % |

**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, 5-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 |

**Features/Certificates**

| | |
|---|---|
| Approval marks: | CE |

**Mounting**

| | |
|---|---|
| Mounting method (accessories possibly needed): | Suspended |
| 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 |

# TRIANO L
# 3403 L270 G3 DIMD 850
**[ Item no. : 34032 0002 ]**

**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 |