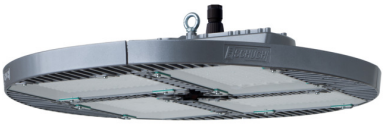
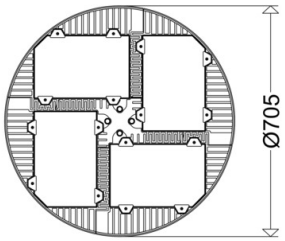
LED high-bay floodlight

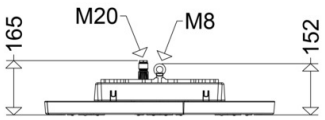
# TRIANO XL
# 3405 L320B G3
**[ Item no. : 34052 0003 ]**



### General product description

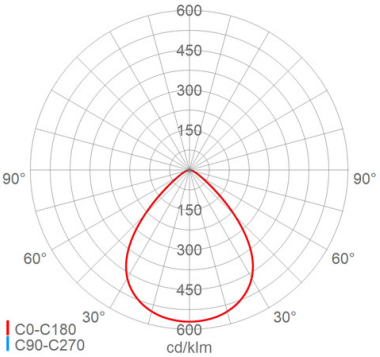
LED high bay light fitting TRIANO XL. GreenLine series with outstanding sustainable product design. Die-cast aluminium housing, powder-coated, multi-part, thermally separated. ECG housing with incorporated ECG, eyebolt for 1-point mounting and external quick connection. LED housing, four-part, die-cast aluminium housing with integrated cooling fin structure, LED modules, highly efficient optics and frameless, flat safety glass, thermally tempered. Zhaga-conform LED modules, multi-layer technology, with direct connection to the housing for perfect thermal management. ECG with overload and short circuit protection. Electrical connection via 5-pin quick connector from the outside.




### General product benefits

- fast and easy mounting and connection due to 1-point mounting and 5-pin quick connection from the outside
- 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
- 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
- GreenLine luminaire, outstanding sustainable design




### 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 XL
# 3405 L320B G3
## [ Item no. : 34052 0003 ]

### Technical data

**General**

| | |
|---|---|
| EAN/GTIN: | 4041254413716 |

**Key technical data**

| | |
|---|---|
| Light source: | LED |
| LED module standard: | Zhaga |
| Exchangeability: | light source and control gear replaceable by qualified person |
| Connected load: | 190 W |
| Luminaire luminous flux: | 32000 lm |
| Luminous efficacy: | 168 lm/W |
| Colour temperature: | 4000 K |
| Colour rendering (CRI): | ≥ 80 |
| Light colour: | 840 |
| Admissible ambient temperature $T_a$: | -25 °C to +60 °C |
| Control gear: | 3 x ECG, Overload protection, Short circuit protection |
| Energy efficiency class: | D |
| Overvoltage protection: | 4 kV |
| I LED max: | 350 mA |
| BEG-eligible (Germany): | Yes |

**Lighting technology**

| | |
|---|---|
| Optical system: | Lens optics |
| Optical system material: | PMMA |
| Light distribution: | wide beam |
| Beam angle: | 95 ° |
| Photobiological safety: | RG1 |

**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: | 5 |
| CB B10/B13/B20: | 4/5/7 |
| CB C10/C13/C16/C20: | 5/6/8/10 |
| 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 |
| 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)) |

**Sustainability**

| | |
|---|---|
| GreenLine: | Yes |
| Rezyklat material content ≥ 50%: | 70 % |
| Dismountable at end of life: | Yes |
| ≥ 80% recycelable: | 90 % |
| Construction modular: | Yes |
| Spareparts availability > 10 years: | Yes |
| luminaire is upgradeable: | Yes |
| Guarantee 5 years: | Yes |
| Packaging made of 100% recyclet paper: | Yes |

**Dimension/Weight**

| | |
|---|---|
| Width / Diameter: | 705.00 mm |
| Height: | 165.00 mm |
| Net weight: | 15.60 kg |

# TRIANO XL
# 3405 L320B G3
**[ Item no. : 34052 0003 ]**

**Optional accessories / spare parts**

| Item no. | Item name | Item description |
|---|---|---|
| 34011 9011 | ABD 3405 ESGW | safety glass pane clear |
| 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 |