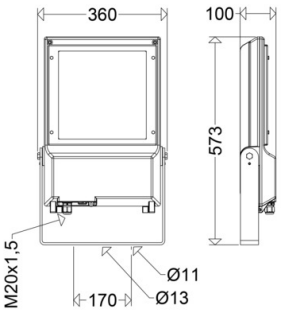
LED high-bay floodlight

# FOCO L
# 7700 L150 SSK
**[ Item no. : 77005 0002 ]**



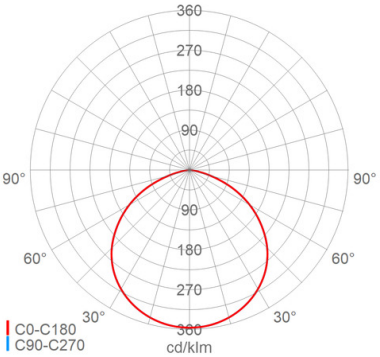
### General product description

LED floodlight FOCO L for blasting cabins. Consisting of powder-coated die-cast aluminium housing, two-part. Upper part with LED modules, lower part with ECG, tempered safety glass pane, with an easy replaceable protective cover in a stainless steel frame in front, made of polycarbonate, silicone gasket, cable entry and strain relief, hinged. Zhaga LED modules, direct beam, Multi-Layer Technology. ECG with high surge protection, overload and short circuit protection. Mounting bracket with swivel range of 180°.




### General product benefits

- reliable protection of the safety glass against damage and "blindness" due to blasting material
- perfect thermal management due to direct connection of the LED modules to the housing, large cooling surface, excellent thermal conductivity
- optimal light distribution due to direct beam LED and highly efficient optics
- homogenous illumination due to Multi-Layer Technology, i.e. every individual LED illuminates the whole surface, the light distribution curves of the LED are overlapping
- comfortable maintenance due to hinged and removable lower part of the housing, large opening allows easy access to the terminal box and the electrical components, ECG replaceable on-site
- sustainable, interchangeable components
- future proof by using standardised Zhaga LED modules




### Applications

- blasting cabins and areas, in which products are blasted with sand or glass pearls

# FOCO L
# 7700 L150 SSK
## [ Item no. : 77005 0002 ]

### Technical data

**General**

| | |
|---|---|
| EAN/GTIN: | 4041254341200 |

**Key technical data**

| | |
|---|---|
| Light source: | LED |
| LED module standard: | Zhaga |
| Exchangeability: | light source and control gear replaceable by qualified person |
| Connected load: | 106 W |
| Luminaire luminous flux: | 13780 lm |
| Luminous efficacy: | 130 lm/W |
| Colour temperature: | 4000 K |
| Colour rendering (CRI): | ≥ 80 |
| Light colour: | 840 |
| Admissible ambient temperature $T_a$: | -40 °C to +40 °C |
| Control gear: | 1 x ECG, Overload protection, Short circuit protection |
| Energy efficiency class: | C |
| Overvoltage protection: | 4 kV |
| I LED max: | 700 mA |
| BEG-eligible (Germany): | Yes |

**Lighting technology**

| | |
|---|---|
| Light distribution: | wide beam |
| 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: | Screw terminal, 3-polig, 0,75 - 2,5 mm² |
| Max. no. with circuit breaker B16: | 10 |
| CB B10/B13/B20: | 7/9/13 |
| CB C10/C13/C16/C20: | 10/13/17/20 |
| Cable entries: | M20 (2x), cable gland (1x), screw plug (1x), Plastic, 6 - 13 mm |

**Features/Certificates**

| | |
|---|---|
| Protection class: | I |
| IP rating: | IP66 |
| IK rating: | IK10 |
| Limited surface temperature D: | Yes |
| Approval marks: | CE |

**Mounting**

| | |
|---|---|
| Mounting method (accessories possibly needed): | Ceiling with bracket, Wall with bracket |
| Operating position: | vertical, horizontal |
| Mounting: | 2-point |
| Swivel range: | 0 - 180 ° |

**Housing**

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

**Cover**

| | |
|---|---|
| Cover type / material: | Pane (Safety glass) |
| Cover characteristic: | clear |
| Closure: | screwed |
| Protective cover: | Protective cover |

**Dimension/Weight**

| | |
|---|---|
| Length: | 573.00 mm |
| Width / Diameter: | 360.00 mm |
| Height: | 100.00 mm |
| Net weight: | 10.40 kg |

# FOCO L
# 7700 L150 SSK
**[ Item no. : 77005 0002 ]**

**Optional accessories / spare parts**

| Item no. | Item name | Item description |
|---|---|---|
| 78001 9003 | ABD 7700 SSK | spare polycarbonate protective cover without frame |
| 78001 9002 | ABD 7700 | spare safety glass |
| 90313 0001 | KV M20 BK | cable gland M20 |
| 90313 0005 | VSR M20 BK | |
| 90270 0006 | ROB 60/76 G2 | |
| 75350 0034 | SD 7700 ST | Vibration-absorbing mounting, galvanised steel |