

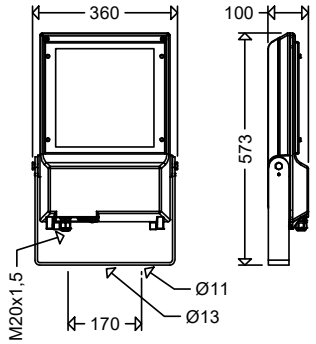
FOCO L / XL
LED Floodlight for sand/glass blasting area
Series 7700... SSK / 7800... SSK

Application:
Blasting cubicles and areas in which products are sand and glasspearl blasted

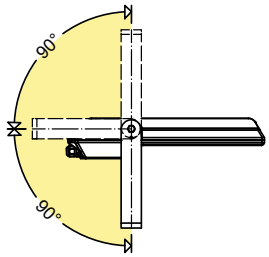
Design:
Housing: Die-cast aluminium, 2-parts, powder coated DB 702 (mica-iron paint, grey).
Upper part: With LED- and optic-modules
Lower part: With electronic ballast, glass cover, cable entry with cable relief, retractable.
Glass: Flat safety glass pane, resistant to temperature changes, impact resistant IK10. Additionally, one easy replaceable polycarbonate protective cover in a stainless steel frame in front of the glass pane, silicone gasket.
Light distribution: Narrow-wide
Connection: 3-pole terminal, max. clamping range 2,5 mm².
Cable entry: 2 cable entries M20 x 1.5 (1 cable gland and 1 screw plug).
Mounting: Mounting bracket, swivel range 180°, with 3 drillings for wall- or ceiling mounting.

Electrical design:
LED module: 4,000 K, R_a > 80, service life L_{95} > 100,000 h at max. ambient temperature, Zhaga compliant
ECG: 220-240 V, 50/60 Hz, Surge voltage resistance 10 kV, excess temperature protection, overload and short circuit protection.
Ambient temperature: -40 °C up to +40 °C

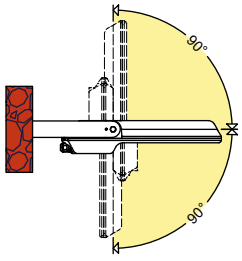
Series 7700... SSK

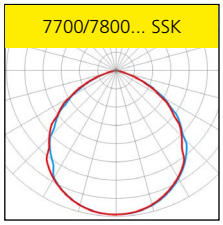


Swivel range



Standard Mounting





Options:
– narrow wide beam
– narrow beam
– FastConnect (**FC**), quick-connector
– special painting in RAL colours
– dimming function via DALI-2 interface, compatible with LIMAS Line wired Light Management System (**DIMD**)
– power reduction with control phase (**LR**)
– constant luminous flux function (**CL**)

Product highlights:
- **long-lasting, corrosion-resistant** die-cast aluminium housing
- **Reliable protection of the safety glass** against damage and „blindness" due to blasting material ('PC wear cover')
- **optimized thermal management** due to direct adaption of the LED-modules to the die-cast aluminium housing, large cooling surface, excellent heat dissipation
- **homogeneous illumination** due to the **Multi-Layer-Technology**
- **comfortable maintenance due to removable lower part of the housing,** large opening allows easy access to the terminal box and the electrical components
- control gear and LED-module replaceable by qualified personnel on-site
- **future proof** by using standardised LED-modules (Zhaga) and long-term availability of spare parts

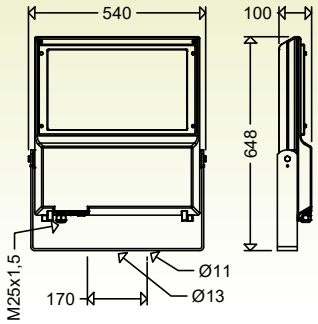
Article no.	Type	Connected load [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Weight [ca. kg] (without packaging)
7700... SSK					IP66
77005 0001	**7700 L100 SSK**	70	10.000	143	10,0
77005 0002	**7700 L150 SSK**	106	14.600	138	10,4
77005 0003	**7700 L210 SSK**	140	19.200	137	10,5

! Properties, limitations and details for controlling LED-light fittings:
See "Technical Supplement"

All data are correct at the time of printing. Actual technical data can be found under www.schuch.de.

Article no.	Type	Connected load [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Weight [ca. kg] (without packaging)

Series 7800... SSK

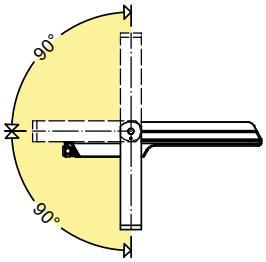


7800... SSK

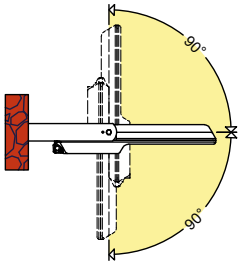
IP66

78005 0001	**7800 L420 SSK**	280	37.800	135	18,0

Swivel range



Standard Mounting





Accessories / Spare Parts

Article no.	Type	
78001 9003	**ABD 7700 SSK PC**	cover, disc PC clear SSK, for 7700... SSK
78001 9002	**ABD 7700 ESGW**	cover, clear safety glass pane, for 7700...
78001 9004	**ABD 7800 SSK PC**	cover, clear PC pane SSK, for 7800... SSK
78001 9001	**ABD 7800 ESGW**	cover, clear safety glass pane, for 7800...
90313 0001	**KV M20 BK**	plastic cable gland M20 x 1,5 black for 7700
90313 0005	**VSR M20 BK**	plastic plug M20 x 1,5 black for 7700
90313 0002	**KV M25 BK**	plastic cable gland M25 x 1,5 black for 7800
90313 0006	**VSR M25 BK**	plastic plug M25 x 1,5 black for 7800