

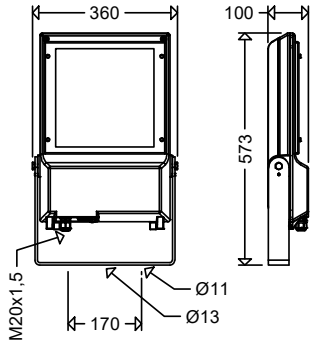
FOCO L / XL
LED Floodlight for sand/glass blasting area
Series 7700... SSK / 7800... SSK

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

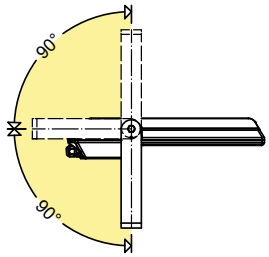
Design:
Housing: Die-cast aluminium, 2-parts, powder coated DB 702 (mica-iron paint, grey).
Upper part: With LED- and optic-modules
Lower part: With electronic ballast, glass cover, cable entry with cable relief, retractable.
Glass: Flat safety glass pane, resistant to temperature changes, impact resistant 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_{90} > 50,000 h at 25 °C ambient temperature, service life L_{70} > 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

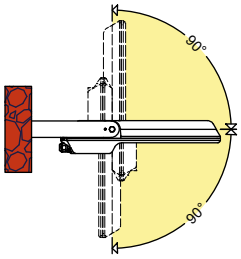
Series 7700... SSK



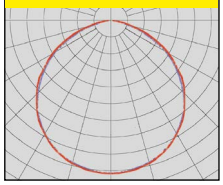
Swivel range



Standard Mounting



7700/7800... SSK



Options:
– narrow wide beam
– narrow beam
– FastConnect (**FC**), quick-connector
– special painting in RAL colours
– dimming function via DALI2 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
- **sustainable**, control gear and LED-module replaceable by qualified personnel on-site
- **future proof** by using standardized 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	9.220	132	10,0
77005 0002	**7700 L150 SSK**	106	13.780	130	10,4
77005 0003	**7700 L210 SSK**	140	17.770	127	10,5

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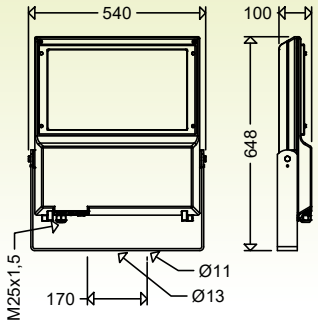
Article no.	Type	Connected load [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Weight [ca. kg] (without packaging)

7800... SSK

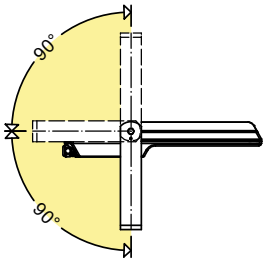
IP66

78005 0001	**7800 L420 SSK**	280	36.720	131	18,0

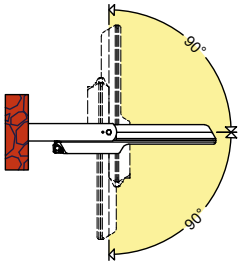
Series 7800... SSK



Swivel range



Standard Mounting





Accessories / Spare Parts

Article no.	Type	
78001 9003	**ABD 7700 SSK**	cover, disc PC clear SSK, for 7700... SSK
78001 9002	**ABD 7700**	cover, clear safety glass pane, for 7700...
78001 9004	**ABD 7800 SSK**	cover, clear PC pane SSK, for 7800... SSK
78001 9001	**ABD 7800**	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
90270 0006	**ROB 60/76 G2**	pipe clamp for direct pole mounting or on multiple post top adapters; galvanised steel
75350 0034	**SD 7700 ST**	vibration absorbing suspension device for series 7700, galvanised steel
75350 0033	**SD 7800 ST**	vibration absorbing suspension device for series 7800, galvanised steel



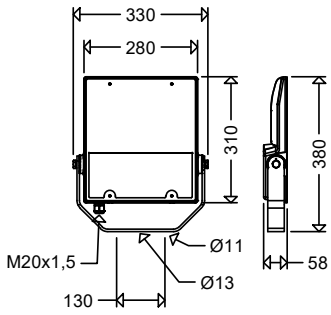
NEW

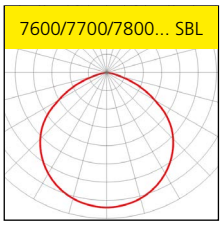
FOCO, FOCO L / XL
LED Floodlight for use in Swimming pools
Series 7600... SBL / 7700... SBL / 7800... SBL

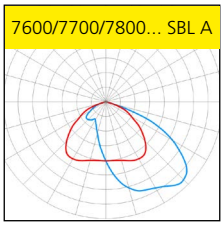
Application:
Swimming pools, indoor pools and chlorinated environments.

Design:
Housing: Die-cast aluminium, 2-parts, powder coated DB 702 (mica-iron paint, grey), modified for high protection against chlorinated atmospheres.
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 IK09 (7600.../7800...) IK10 (7700...), silicone gasket.
Light distribution: without optics wide beam or asymmetrical beam (**A**)
Connection: 3-pole terminal, max. clamping range 2,5 mm².
Cable entry: 2 entries for M20 x 1.5 (7600... SBL, 7700... SBL) or M25 x 1.5 (7800... SBL), 1 cable gland and 1 screw plug each.
Mounting: Stainless steel bracket, swivel range 180°, with 3 drillings for wall- or ceiling mounting.

Series 7600... SBL



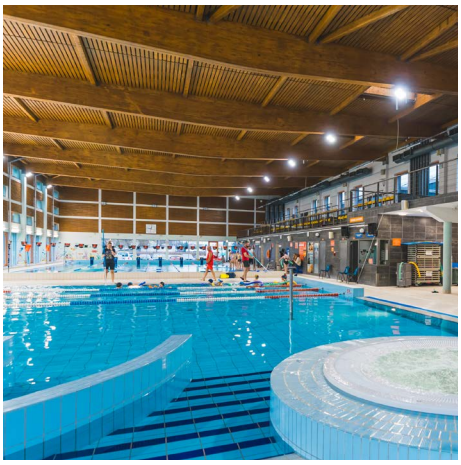




Electrical design:
LED module: 4,000 K, R_a > 80, service life L_{90} > 50,000 h at 25 °C ambient temperature, service life L_{70} > 100,000 h at max. ambient temperature, Zhaga compliant
ECG: 220-240 V, 50/60 Hz, Surge voltage resistance 10 kV, excess temperature protection, overload and short circuit protection.
Ambient temperature: -40 °C up to +40 °C

Options:
– wide beam (**B**)
– narrow wide beam (**TB**)
– narrow beam (**T**)
– FastConnect (**FC**), quick connector
– special painting in RAL colours
– dimming function via DALI2 interface, compatible with LIMAS Line wired Light Management System (**DIMD**)
– output reduction with control phase (**LR**)
– constant luminous flux function (**CL**)
- radio-controlled Light Management System for industrial indoor areas (**LIMAS Air**)

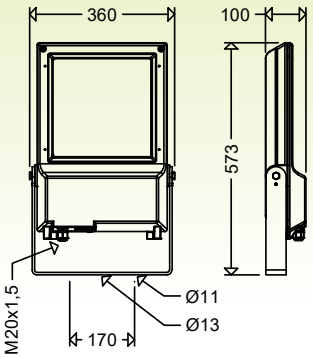
Product highlights:
- modified, corrosion-protected version for use in chlorinated environments
- **sustainable**, control gear and LED-module replaceable by qualified personnel on-site
- **future proof** by using standardized LED-modules (Zhaga) and long-term availability of spare parts



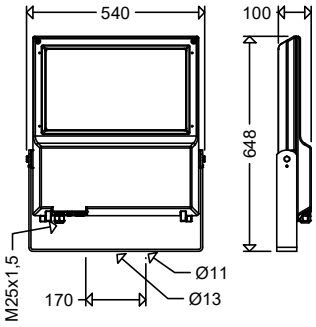
Article No.	Type	Connected load [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Weight [kg] (without packingmaterial)
7600... SBL					IP66
76003 0001	**7600 L50 SBL**	35	5.100	146	3,8
76003 0002	**7600 L50A SBL**				
76003 0003	**7600 L100 SBL**	70	10.400	149	3,9
76003 0004	**7600 L100A SBL**				

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Series 7700... SBL



Series 7800... SBL



7700... SBL

IP66

Article No.	Type	Connected load [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Weight [kg] (without packingmaterial)
77006 0003	**7700 L150 SBL**	106	15.230	144	9,7
77006 0004	**7700 L150A SBL**				
77006 0005	**7700 L210 SBL**	140	19.640	140	9,7
77006 0006	**7700 L210A SBL**				

7800... SBL

IP66

78008 0003	**7800 L420 SBL**	280	40.580	145	17,0
78008 0004	**7800 L420A SBL**				

High Bay Fittings

Accessories / Spare Parts

Article no.	Type	
76001 9000	**ABD 7600**	cover, pane safety glass clear, for 7600...
78001 9002	**ABD 7700**	cover, pane safety glas clear, for 7700...
78001 9001	**ABD 7800**	cover, pane safety glas clear, 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