

FLOOD EX

II 2G EEx de IIC T3-T4

IP 65



Use: For special illumination in industrial spaces (indoor, under cover and outdoor), other than mines. See specification.

Technical description: Body, flange and cover are made from AlSi alloy. Body and cover are treated with polyester powder paint. Surface of flange is hard-eloxal coated and treated with clear varnish resistant to chemicals. Flange with protective glass is screwed into the body. Protective glass is resistant against mech. shock min. 7 J. Max. section of connecting conductors 4 mm². Luminaire is equipped with 1 inner and 1 outer earthing clamps. Luminaire is made in the end construction and equipped with 1 funnel-shaped cable gland CEAG M20x1.5 for connecting cable ø 8 – 11 mm. Luminaire is fixed by the help of 2 thread holes M8 in the body, with thread depth 12 mm.

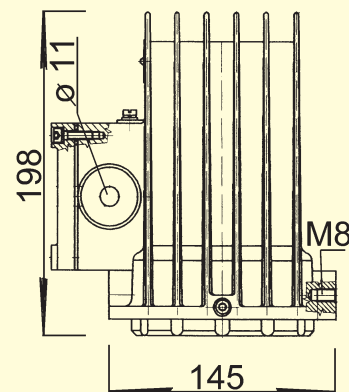
NOTE! When installing, the minimal distance 30 mm between the glass and the other objects (eye-slit, etc.) in direction of the optical axe must be kept! The additional temperature stress is not allowed! It is strictly forbidden to warm up any part of luminaire over the temperature limit of the relevant temperature class!









-25 °C ≤ t_a ≤ +60 °C

Types	Recommended light source	Temper. class	T _{max. surf.} (°C)	Voltage (V/Hz)	Protect. class	Weight (kg)
529 03 01	Halogen. bulb HALOSPOT 70 41970 SP (8°) 20 W	T4		12 (DC)	III	3.5
	Halogen. bulb HALOSPOT 70 41970 FL (24°) 20 W					
	Halogen. bulb HALOSPOT 70 41990 SP (8°) 50 W	T3				
	Halogen. bulb HALOSPOT 70 41990 FL (24°) 50 W					
529 03 02	Halogen. bulb HALOPAR 20 64832 SP (10°) 50 W	T3		230/50	I	
	Halogen. bulb HALOPAR 20 64832 FL (30°) 50 W					

Note: SP = SPOT; FL = FLOOD



ČSN EN 50018 50019	ČSN EN 50014	ČSN EN 33 2000-3					BE3N2: ČSN EN 60079-14 (Zone 1, Zone 2) BE3N3: ČSN EN 33 2340 (V1, V2 - 529 03 01; V1 - 529 03 02)				
		321.4 AD5	321.5 AE6	321.6 AF1, AF2, AF3	321.7.1 AG2	321.7.2 AH2					
 HALOSPOT 70 20 W Ba15d		 HALOSPOT 70 50 W Ba15d		 HALOPAR 20 50 W E27		230 V 50 Hz		DC 12 V		Carton (mm/ pcs) 330 x 230 170/ 1	-25 °C ≤ t _a ≤ +60 °C

LINEX

II 3GD EEx nA II T4 T 78 °C

IP 65



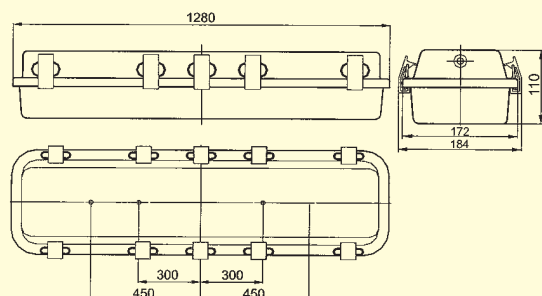
Use: For illumination of industrial spaces (indoor, under shelter and outdoor), other than mines. See specification.

Technical description: Body and basic plate are made from steel sheet and treated with polyester powder paint. Basic plate with electric parts is fixed to the body. Cover of light active part is from PC. Sealing from microporous rubber is put in the groove of the seating face. Cover is fixed to the body with 10 stainless enclosures. Max. section of connecting conductors 2.5 mm². Luminaire is made as through-way one for 5-core cable. It is equipped with 2 cable glands PG13.5 for connecting cable ø 9-12 mm. Attached blinding washer can be used instead of the sealing plug of one cable gland in order to use the luminaire as the end piece.

Spare parts (on order): protective PC cover 142.5511/2, stainless enclosure 4-99.10255.

-20 °C ≤ t_a ≤ +60 °C

Types	Recommended light source	Weight (kg)	Ballast apparatus
531 31 05 nt	2x linear fluor. lamp L 36	6.5	inductive
531 31 06 nt	1x linear fluor. lamp L 36	6.0	
531 31 09 nt	3x linear fluor. lamp L 36	7.0	



142.5511/2 4-99.10255/1



ČSN EN 60079-15 61241-0,1	ČSN EN 60598-1 60598-2-1	ČSN EN 33 2000-3					BE3N1: ČSN EN 61241-14 (Zone 21, 22) BE3N2: ČSN EN 60079-14 (Zone 2) BE3N3: ČSN EN 33 2340 (V1, V2, V3)	CE
		321.4 AD5	321.5 AE6	321.6 AF1, AF2, AF3	321.7.1 AG2	321.7.2 AH2		
L 36 W G13		230 V 50 Hz				Carton (mm/ pcs) 1290 x 190 x 120/ 1	-20 °C ≤ t _a ≤ +60 °C	