

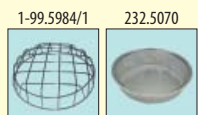
Use: For illumination of industrial spaces (indoor, under cover and outdoor), other than mines. See specification.

Technical description: Body and flange are made from AlSi alloy treated with polyester powder paint. Protective guard is from galvanized steel wire and fixed to the flange with inserts from thermoplastic. Protective glass is fixed to the flange with steel clamps. Flange with glass is fixed to the body with the screws. Electric parts are fixed in the body. Connecting area is covered with steel sheet. Max. section of connecting conductors 6 mm². Luminaire is equipped with 2 inner earthing clamps and 2 outer clamps for conductive connection. Further, luminaire is equipped with 2 cable glands PG 16x10 for connecting and sealing cable ø 9 - 11 mm. Attached parts: sealing rings P 16x12 (for cable ø 11 - 13 mm) and P 16x15 (for cable ø 13 - 15 mm). Luminaire is made as through-way one for 1 phase (3-core cable), when used as the end piece, there is necessary to use blinding washer (attached) instead of the sealing plug of the cable gland.

Type 511 33 02 nHt is equipped with 2 brassy cable glands M20x1.5 for cable ø 10 - 14 mm.

Accessories (on order): ballast apparatus BOX 2 (page 20) for use with HP mercury vapour lamps.

Spare parts (on order): protective guard 1-99.5984/1, protective glass type 232.5070.



-20 °C ≤ t_a ≤ +40 °C

Type	Recommended light source				Temper. class	T _{max. surf.} (°C)	Ballast box	Weight (kg)
511 33 02 n	2x bulb	CLAS	150		T4	106	-	6.0
	1x mixed-light lamp	HWL	160		T5	89	-	
	1x HP mercury lamp	HQL	80		T6	68	604.6 nB	
	1x HP mercury lamp	HQL	125		T6	79	604.6 nA	
	2x compact fluor. lamp	DULUX EL	23		T6	64	-	

-20 °C ≤ t_a ≤ +50 °C

Type	Recommended light source				Temper. class	T _{max. surf.} (°C)	Ballast box	Weight (kg)
511 33 02 nt	2x bulb	CLAS	150		T4	116	-	6.0
	1x mixed-light lamp	HWL	160		T4	99	-	
	1x HP mercury lamp	HQL	80		T6	78	604.6 ntB	
	1x HP mercury lamp	HQL	125		T5	89	604.6 ntA	
	2x compact fluor. lamp	DULUX EL	23		T6	74	-	

-20 °C ≤ t_a ≤ +70 °C

Type	Recommended light source				Temper. class	T _{max. surf.} (°C)	Ballast box	Weight (kg)	Cable glands	Cable (mm)
511 33 02 nHt	2x bulb	CLAS	100		T4	122	-	6.0	M 20x1.5 brassy	10 - 14

ČSN EN
60598-1
60598-2-1

ČSN EN
61241-0,1
60079-15

ČSN EN 33 2000-3
321.4 AD5
321.5 AE6
321.6 AF1, AF2, AF3
321.7.1 AG2
321.7.2 AH2

BE3N1: ČSN EN 61241-14 (Zone 21, 22)
BE3N2: ČSN EN 60079-14 (Zone 2)
BE3N3: ČSN EN 33 2340 (V1, V2, V3)



Carton (mm/ pcs)
400 x 400 x 190 / 1

-20 °C ≤ t_a ≤ +40 °C n
-20 °C ≤ t_a ≤ +50 °C nt
-20 °C ≤ t_a ≤ +70 °C nHt