

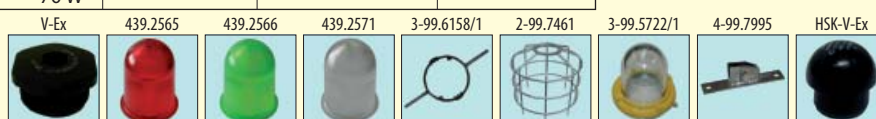
Use: As warning flasher with light of the requested colour in industrial spaces (indoor, under cover and outdoor), other than mines. See specification.

Technical description: Luminaire consists of body, basic plate and flange with glass cover. Body and flange are made from AlSi alloy treated with polyester powder paint. Luminaire can be suspended by the help of steel pendant with eye \varnothing 18 mm. The connecting area (increased safety „e“) is placed on the side of body and it is equipped with connecting clamps, one cable gland M25x1.5 for cable \varnothing 9 - 16 mm and one blinding screw. Area is enclosed with cover and sealed with silicon. The steel basic plate with electric parts and reflector is fixed in the body. Flange with protective glass is screwed in the body and locked with securing screw; thread shapes a rift of flameproof enclosure „d“. Protective hardened glass is resistant against mech. shock min. 7 J and fixed in the flange; connection is filled with polyurethane putty. The mobile steel hinge is fixed to the flange and enables to hang up the flange during mounting or exchanging the light source. Steel parts are galvanized and treated with chromating. Max. section of connecting conductors 4 mm². Three-pole connecting terminal block enables interchanging of 2 phases. Luminaire is equipped with 2 inner and 1 outer earthing clamps for conductive connection. Luminaire is designed as the end one for 4-core cable; when used as through-way one there is necessary to substitute the blinding screw for cable gland (optionally on order only). Luminaire can be equipped with optical insert in shade according to the customer's request: red, green or clear with refractor. Versions K are equipped with protective guard from steel wire. Packing carton is filled with sealing polyurethane foam Instapak.

Accessories (on order): holder 4-99.7995 for immovable fixing to ceiling, cable gland M25x1.5 type HSK-K-Ex, wrench M 205x2 type 3-99.6158/1. Optical red insert 439.2565, green 439.2566 or clear with refractor 439.2571.

Spare parts (on order): protective guard type 2-99.7461, flange with glass type 3-99.5722/1, blinding screw M25x1.5 type V-Ex.

Types (without guard)	Types (with guard)	Recommended light source	Weight (kg)	Voltage (V/Hz)	Protective class
521 37 03	521 37 03 K	Halogen bulb OSRAM HALOLUX BT 60 W	9.0 / K: 9.5	~ 230/50	I
521 37 04	521 37 04 K	Halogen bulb OSRAM H1 55 W	9.0 / K: 9.5	= 12 (DC)	III
521 37 05	521 37 05 K	Halogen bulb OSRAM H1 70 W	10.0 / K: 10.5	= 24 (DC)	



ČSN EN
60079-0,1
60079-7

ČSN EN
61241-0,1

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 1, Zone 2)
BE3N3: ČSN EN 33 2340 (V1, V2, V3)



HALOLUX BT
60 W
E27

H1
55 W
P14,5s

H1
70 W
P14,5s

230 V
50 Hz



DC
12 V
24 V



Carton (mm/pcs)
410 x 240 x 240/ 1
430 x 240 x 240/ 1 K

-20 °C ≤ t_a ≤ +40 °C