





# TRILUX

zone 2/22  II 3G Ex nR IIC T4 – T6 Gc  
II 3D Ex tc IIIC Tmax. of surface Dc

## Use:

Explosion-proof light fitting for the illumination of indoor and outdoor industrial spaces with a danger of gas, vapour and dust explosion.

	<b>IP65</b>		<b>Ta</b> -20°C ÷ +40°C version "n" -20°C ÷ +50°C version "nt" -20°C ÷ +50°C version "nSt" -20°C ÷ +70°C version "nHt" -50°C ÷ +40°C version "nF" -50°C ÷ +50°C version "nFt"
	<b>230V 50Hz</b>	<b>24-230 V DC</b>	
<b>ATEX</b> 2014/34/EU	<b>E27</b>	<b>Carton (mm/pcs): 400 x 400 x 190/1</b>	



## Technical description:

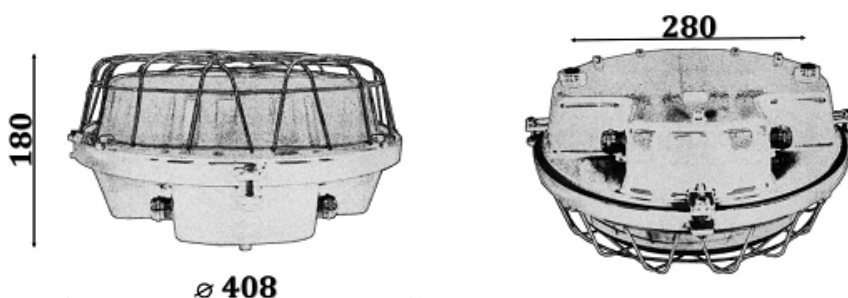
The body and flange of the light fitting are AlSi alloy castings finished with RAL 1005 powder paint. The optical cover is made of hardened glass. There are two cable outlets on the light fitting sides. There is electrical equipment and a reflector built inside the light fitting. The light fitting is designed as a through light fitting, for three-phase connection (five-core cable). When the light fitting is used as a terminal light fitting, the free cable outlet is blinded with a plug. The max. cross-section of the connecting conductors is 4 mm<sup>2</sup>.

## Installation:

On the ceiling, wall or another solid substrate (structure) ensuring firm connection.

## To order:

Ballast box BOX 2 for fitting with a sodium discharge lamp, protective basket 1-99.5984/1, protective glass 232.5070, blinding plug HSK-V-Ex M20x1.5, screw plug V-Ex M20x1.5, screw plug V-Ms-VMQ-Ex M20x1.5, cable outlet HSK-K-Ex 6.5-12 mm, gland nut GM-FS M20x1.5 6.5-12 mm.



Type	Recommended light source [W]	Temperature class	T max. of surface [°C]	Voltage [V/Hz]	Weight [kg]
511 33 02 n	2 x Halogen bulb Philips EcoClassic 70	T5	87	230 / 50	6
511 33 02 n	2 x Halogen bulb Philips EcoClassic 105	T4	101	230 / 50	6
511 33 02 n	2 x Bulb CLAS 150	T4	106	230 / 50	6
511 33 02 n	1 x Blended lamp HWL 160	T5	89	230 / 50	6
511 33 02 n	**1 x High-pressure mercury discharge lamp HQL 80	T6	68	230 / 50	6
511 33 02 n	***1 x High-pressure mercury discharge lamp HQL 125	T6	79	230 / 50	6
511 33 02 n	2 x Compact fluorescent tube DULUX EL 23	T6	64	230 / 50	6
511 33 02 nt	2 x Halogen bulb Philips EcoClassic 70	T5	97	230 / 50	6
511 33 02 nt	2 x Halogen bulb Philips EcoClassic 105	T4	111	230 / 50	6
511 33 02 nt	2 x Bulb CLAS 150	T4	116	230 / 50	6
511 33 02 nt	1 x Blended lamp HWL 160	T5	99	230 / 50	6
511 33 02 nt	**1 x High-pressure mercury discharge lamp HQL 80	T6	78	230 / 50	6
511 33 02 nt	***1 x High-pressure mercury discharge lamp HQL 125	T5	89	230 / 50	6
511 33 02 nt	2 x Compact fluorescent tube DULUX EL 23	T6	74	230 / 50	6
511 33 02 nSt	2 x Bulb DC 100	T4	106	24-230 DC	6
511 33 02 nSt	2 x Compact fluorescent tube DULUX EL FACILITY 18	T6	74	230 DC	6
511 33 02 nHt	2 x Halogen bulb Philips EcoClassic 70	T4	117	230 / 50	6
511 33 02 nHt	2 x Bulb CLAS 100	T4	122	230 / 50	6
511 33 02 nF	2 x Halogen bulb Philips EcoClassic 70	T5	87	230 / 50	6
511 33 02 nF	2 x Halogen bulb Philips EcoClassic 105	T4	101	230 / 50	6
511 33 02 nF	2 x Bulb CLAS 150	T4	106	230 / 50	6
511 33 02 nFt	2 x Halogen bulb Philips EcoClassic 70	T5	97	230 / 50	6
511 33 02 nFt	2 x Halogen bulb Philips EcoClassic 105	T4	111	230 / 50	6
511 33 02 nFt	2 x Bulb CLAS 150	T4	116	230 / 50	6

\*\*Light fitting provided with a mercury discharge lamp HQL 80W requires a ballast box type 604.6 ntB

\*\*\*Light fitting provided with a mercury discharge lamp HQL 125W requires a ballast box type 604.6 ntA

