

BILUX

Use:

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

zone 2/22



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



CE	IP65		Ta -20°C ÷ +40°C version "n" -20°C ÷ +50°C version "nt" -20°C ÷ +50°C version "nSt" -50°C ÷ +40°C version "nF" -50°C ÷ +50°C version "nFt"
VVG 	230V 50Hz	24-230 V DC	
ATEX 2014/34/EU	E27 G23	Carton (mm/pcs): 410 x 460 x 170 / 2	

Technical description:

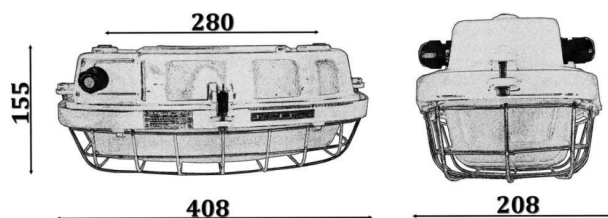
The body and flange of the light fitting are AlSi alloy castings finished with RAL 1005 powder paint. The optical cover is made of hardened glass. There are two cable outlets on the light fitting sides. There is electrical equipment and a reflector built inside the light fitting. The light fitting is designed as a through light fitting, for two phase alternation (four-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 mm².

Installation:

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

To order:

Ballast box BOX 2 for fitting with a sodium discharge lamp, protective basket 1-99.5992/1, protective glass 132.5069, 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 M20x1.5 6.5-12mm, 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 32 01 n	Halogen bulb Philips EcoClassic 140	T4	108	230 / 50	4
511 32 01 n	Bulb CLAS 200	T4	128	230 / 50	4
511 32 01 n	Blended lamp HWL 160	T4	118	230 / 50	4
511 32 01 n	**High-pressure mercury discharge lamp HQL 80	T5	83	230 / 50	4
511 32 01 n	*** High-pressure mercury discharge lamp HQL 125	T5	89	230 / 50	4
511 32 01 n	Compact fluorescent tube DULUX EL 23	T6	58	230 / 50	4
581 01 02 n	2 x Compact fluorescent tube DULUX S 7/11	T6	65	230 / 50	4
581 01 03 n	Compact fluorescent tube DULUX F 36	T6	61	230 / 50	4
511 32 01 nt	Halogen bulb Philips EcoClassic 140	T4	118	230 / 50	4
511 32 01 nt	Blended lamp HWL 160	T4	128	230 / 50	4
511 32 01 nt	**High-pressure mercury discharge lamp HQL 80	T5	93	230 / 50	4
511 32 01 nt	*** High-pressure mercury discharge lamp HQL 125	T4	99	230 / 50	4
511 32 01 nt	Compact fluorescent tube DULUX EL 23	T6	60	230 / 50	4
581 01 02 nt	2 x Compact fluorescent tube DULUX S 7/11	T6	75	230 / 50	4
581 01 03 nt	Compact fluorescent tube DULUX F 36	T6	71	230 / 50	4
511 32 01 nSt	Bulb (DC) 100	T4	108	24-230 DC	4
511 32 01 nSt	Compact fluorescent tube DULUX EL FACILITY 18	T6	68	230 DC	4
511 32 01 nF	Halogen bulb Philips EcoClassic 140	T4	108	230 / 50	4
511 32 01 nF	Bulb CLAS 200	T4	128	230 / 50	4
511 32 01 nFt	Halogen bulb Philips EcoClassic 140	T4	118	230 / 50	4

