

BILUX

II 3G Ex nR IIC T4-T6 Gc  IP 65
Zone 2/22 II 3D Ex tc IIIC Tmax. of surface Dc

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



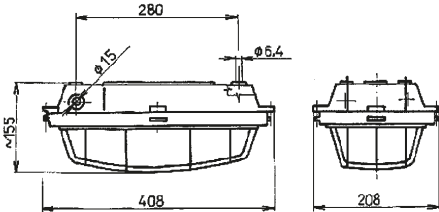
Technical description:




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:



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



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
	Bulb CLAS 200	T4	128	230 / 50	4
	Blended lamp HWL 160	T4	118	230 / 50	4
	**High-pressure mercury discharge lamp HQL 80	T5	83	230 / 50	4
	***High-pressure mercury discharge lamp HQL 125	T5	89	230 / 50	4
	Compact fluorescent tube DULUX EL 23	T6	58	230 / 50	4
511 32 01 nt	Halogen bulb Philips EcoClassic 140	T4	118	230 / 50	4
	Blended lamp HWL 160	T4	128	230 / 50	4
	**High-pressure mercury discharge lamp HQL 80	T5	93	230 / 50	4
	***High-pressure mercury discharge lamp HQL 125	T4	99	230 / 50	4
	Compact fluorescent tube DULUX EL 23	T6	68	230 / 50	4
511 32 01 nSt	Bulb (DC) 100	T4	108	24 – 230 DC	4
	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
	Bulb CLAS 200	T4	128	230 / 50	4
511 32 01 nFt	Halogen bulb Philips EcoClassic 140	T4	118	230 / 50	4

**Light fitting provided with a mercury discharge lamp HQL 80 W requires a ballast box type 604.6ntB.
***Light fitting provided with a mercury discharge lamp HQL 125 W requires a ballast box type 604.6ntA.