

TRILUX LED

Use:

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






zone 2/22



II 3G Ex nR IIC T6 Gc

II 3D Ex tc IIIC Tmax. of surface Dc



	 LED		IP66	ATEX 2014/34/EU
EVG DIMM 	EVG 	220 - 240 V AC 190 - 245 V DC		Ta -40°C ÷ 50°C
Carton (mm/pcs): 400 x 400 x 190 / 1				



Technical description:

The light fitting body and flange are AISi alloy castings finished with RAL 1005 powder paint. There are two cable outlets on the body sides. There is an LED module built inside the light fitting and it is comprised of a board fitted with LEDs and a power supply. 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 mm².

Installation:

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

Versions:

The light fittings are made in a version with an electronic adjustable ballast (EVG DIMM) which enables the adjusting of the luminous flux and thus the light fitting power inlet to 50%. The light fittings are provided with a self-resetting thermal fuse and a surge guard up to 4 kV.

To order:

Protective basket 1-99.5984/1, protective glass 232.5070, blinding plug HSK-V-Ex M20x1.5, screw plug V-Ex M20x1.5.

TRILUX LED, type 591 33 02 n

Type	Power input [W] / Luminous flux [lm]	Luminous efficiency [lm/W]	Angle of beam [°]	Colour temperature [K]	CRI	Weight [kg]
591 33 02 n	50 / 6000	120	120	4000	80	8

