

# BILUX LED

zone 2/22



II 3G Ex nR IIC 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 the danger of gas, vapour and dust explosion.

CE	LED	⏏	IP66	ATEX 2014/34/EU
EVG	EVG DIMM	Ta -40°C ÷ +40°C version "n" -40°C ÷ +50°C version "nt"		
220 - 240 V AC 190 - 245 V DC		Carton: 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 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:

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%. Light fittings are provided with a self-resetting thermal fuse and a surge guard up to 4 kV.

## To order:

Protective basket 1-99.5992/1, protective glass 132.5069, screw plug V-Ms-VMQ-Ex M20x1.5.

Type	Power input [W] / Luminous flux [lm]	Luminous efficiency [lm/W]	Angle of beam [°]	Colour temperature [K]	CRI	Weight [kg]
591 32 01 n	35 / 3550	101	120	4000	80	5
591 32 01 nt	25 / 2600	104	120	4000	80	5

