

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 T6 Gc
II 3D Ex tc IIIC T70°C Dc



type 591 15 01 n

	 LED		IP66	ATEX 2014/34/EU
EVG 	EVG DIMM 	220 - 240 V AC 190 - 245 V DC		Ta -40°C ÷ +50°C
Carton (mm/pcs): 410 x 240 x 240 / 1				



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 tempered 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 a 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:

With a suspension eye ø19 mm, ceiling holder 4-99.8103, flexible suspension 2-99.5550.

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:

Shade 254.5021/01, ceiling holder 4-99.7995, flexible suspension 2-99.5550, screw plug V-Ms-VMQ-Ex M20x1.5.

ERIS, type 591 15 01 n

Power input [W] / Luminous flux [lm]	Luminous efficiency [lm/W]	Angle of beam [°]	Colour temperature [K]	CRI	Weight [kg]
30 / 3880	129	120	4000	80	6

