

ORION 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 1/21
zone 2/22



II 2G Ex de IIC T6 Gb
II 2D Ex tb IIIC T 68°C Db



type 591 39 04

CE	230V 50Hz		IP66	ATEX 2014/34/EU
 LED	EVG 	EVG DIMM 	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. A steel suspension with an eye is fixed to the top part of the body. 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 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:

With a steel suspension with an eye ø18 mm.

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. Standard light fittings are available with cable outlets M25x1.5, optionally with cable outlets M20x1.5.

To order:

Shade 254.5021/01, holder 4-99.7995 for mounting on the ceiling, holder 338.2735 for mounting on the wall, spanner 3-99.6158/1, blinding plug HSK-V-Ex M25x1.5, blinding plug HSK-V-Ex M20x1.5, screw plug V-Ex M25x1.5, screw plug V-Ex M20x1.5.

ORION LED, type 591 39 04 (K)

Power input [W] / Luminous flux [lm]	Luminous efficiency [lm/W]	Angle of beam [°]	Colour temperature [K]	CRI	Weight [kg]
45 / 6000	133	120	4000	80	10

*By adding letter "K" behind type designation, light fittings will be provided with protective steel baskets (591 39 04 K)

