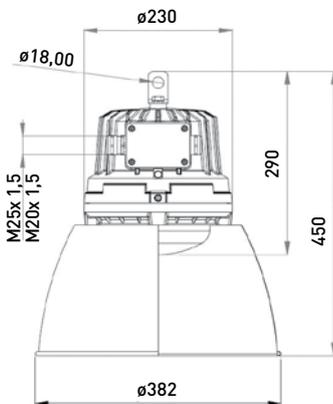


ORION LED

Zone 1/21
Zone 2/22

II 2G Ex db eb op is IIC T5-T6 Gb
II 2D Ex tb op is IIIC Tmax. of surface °C Db



USE

Explosion-proof light fitting for the illumination of indoor and outdoor industrial spaces with a 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 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 a 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 alternation (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. The light fitting is produced with plastic cable gland as standard, metal gland is available on request.

INSTALLATION

With a steel suspension with an eye $\varnothing 18$ mm

VERSIONS

Light fittings are provided with a self-resetting thermal fuse and a surge guard up to 10 kV. Standard light fittings are available with cable outlets M25x1.5, optionally with cable outlets M20x1.5

LIFETIME

100.000 hours, L90B10

DRIVER FUNCTIONS

eCLO, ITG, IVG+, Power-up fading

CONTROL

DALI-2

CE	LED	IP66	ATEX 2014/34/EU
3F	198-264V AC 176-280V DC	50 Hz 60 Hz	Ta -40°C ÷ +50°C
Carton (mm/pcs) 300 x 250 x 250 / 1			

Type	Power input [W] / Luminous flux [lm]	Luminous efficiency [lm/W]	Temperature class / T max. of surface [°C]	Angle of beam [°]	Colour temperature [K]	CRI	Weight [kg]
591 39 04 (K)	50 / 7165	143	T5 / 90	120	4000	>80	10
591 39 05 (K)	30 / 4365	146	T6 / 80	120	4000	>80	10

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

TO ORDER



Shade
254.5021/01



Protective basket
2-99.7461



Holder for mounting
on the ceiling
4-99.7995



Holder for mounting
on the wall
338.2735



Screw plug
V-Ex M25x1,5
M20x1,5



Blinding plug
HSK-V-Ex M25x1,5
M20x1,5



Rotating holder
3-99.6289

Cable glands
see page 15