

TRILUX LED

Zone 2/22

II 3G Ex nR IIC T6 Gc

II 3D Ex tc IIIC Tmax. of surface °C Dc

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 light fitting body and flange are AlSi alloy castings finished with RAL 1005 powder paint. There are two cable outlets on the body 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 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. The light fitting is produced with plastic cable gland as standard, metal gland is available on request.

INSTALLATION

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

VERSIONS

The light fittings are provided with a self-resetting thermal fuse and a surge guard up to 10 kV

LIFETIME

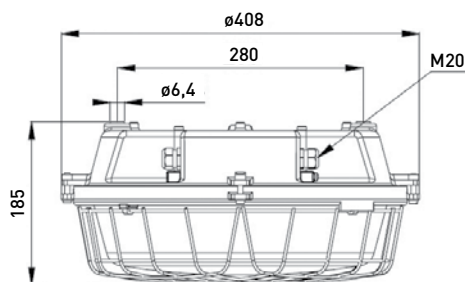
100.000 hours, L90B10

DRIVER FUNCTIONS

eCLO, ITG, IVG+, Power-up fading

CONTROL

DALI-2



CE	LED	IP66	ATEX 2014/34/EU
198-264V AC 176-280V DC	50 Hz 60 Hz	Ta -40°C ÷ +50°C	
Carton (mm/pcs) 400 x 400 x 190 / 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 33 01n	50 / 6474	129	T6/80	120	4000	>80	8
591 33 02n	30 / 4039	129	T6/80	120	4000	>80	8
591 33 03n	20 / 2709	129	T6/80	120	4000	>80	8

TO ORDER



Protective glass
232.5070



Protective basket
1-99.5984/1



Wall/ceiling holder
338.2779



Screw plug
V-Ex M20x1,5



Blinding plug
HSK-V-Ex M20x1,5

Cable glands
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