

SIRIUS LED IP 65

Zone 1/21 II 2G Ex db eb op is IIC T4-T5 Gb
Zone 2/22 II 2D Ex tb op is IIIC Tmax. of surface 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 AISi alloy castings finished with RAL 1005 powder paint. The optical cover is made of tempered glass. A steel suspension with eye is fixed to the top part of the body. There are two cable outlets on the sides of the light fitting. The steel base plate with electrical equipment and reflector is built inside the light fitting. 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 steel suspensions with eyes \varnothing 18 mm.

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

To order: Shade 154.5041/02, protective basket 2-99.6325, spanner 3-99.6159, 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, screw plug V-Ms-VMQ-Ex M25x1.5, screw plug V-Ms-VMQ-Ex M20x1.5, spanner 3-99.6159.

	IP66	ATEX 2014/34/EU	
198-264V AC 176-280V DC	T_a -40°C + +50°C - 591 44 01 -40°C + +55°C - 591 44 02 -40°C + +60°C - 591 44 03		
Carton (mm/pcs): 350 x 330 x 330 / 1	50Hz 60Hz		

Type	Power input [W]	Luminous flux [lm]	Luminous efficiency [lm/W]	Colour temperature [K]	Voltage [V/Hz]	CRI	Weight [kg]
591 44 01 (K)	100	15025	152	4000	230/50	>80	15
591 44 02 (K)	75	11475	153	4000	230/50	>80	15
591 44 03 (K)	65	9750	150	4000	230/50	>80	14

*By adding letter „K“ behind type designation, light fittings will be provided with protective steel baskets (591 44 01 K).