

# HERKULES LED

**Zone 1/21 II 2G Ex db eb op is IIC T4-T5 Gb**  
**Zone 2/22 II 2D Ex tb IIIC Tmax. of surface Db**

**Ex** IP 65



**COMING SOON**



**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 locking steel holder with eyes  $\varnothing 12.5$  mm is fixed to the body. There are two cable outlets on the light fitting sides. There is electrical equipment and a reflector built inside the light fitting. 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 mm<sup>2</sup>.

**Installation:**

With a steel suspension with eyes  $\varnothing 12.5$  mm, using a wall holder 3-99.6183.

**To order:** Shade 154.5041/02, protective basket 1-99.5856, spanner 3-99.6159, blinding plug HSK-V-Ex M20x1.5, screw plug V-Ex M20x1.5, screw plug V-MS-VMQ-Ex M20x1.5.

CE	230V 50Hz		Carton (mm/pcs): 800 x 400 x 400 / 1
ATEX 2014/34/EU	IP65	Ta	-40°C ÷ +50°C

Type	Power input [W]	Luminous flux [lm]	Colour temperature [K]	Voltage [V/Hz]	CRI
591 45 01	200	27000	4000	230/50	>80
591 45 02	150	21000	4000	230/50	>80

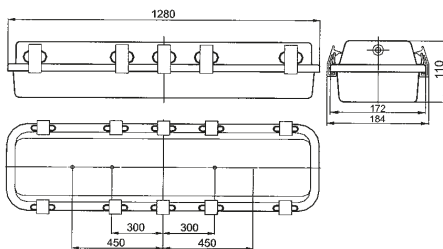
\*By adding letter „K“ behind type designation, light fittings will be provided with protective steel baskets (591 45 01 K).

# LINEX LED

**Zone 2/22 II 3G Ex nR IIC T5-T6 Gc** **Ex** IP 65  
**II 3D Ex tc IIIC Tmax. of surface Dc**



**COMING SOON**



CE	EMERGENCY		IP65
ATEX 2014/34/EU	Ta	-30°C ÷ +50°C +5°C ÷ +50°C (EM)	
198-254V AC 220-240V DC	Carton (mm/pcs):	430 x 240 x 240 / 1	

**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 is made of steel sheet finished with RAL 1005 powder paint or stainless steel. The optical cover is made of polycarbonate. The optical cover is fixed by 10 stainless steel caps. Electrical equipment is formed on steel sheet finished by powder paint. There are two cable outlets M20x1.5 on the light fitting sides. The light fitting is made as a through light fitting, for a three-phase connection (five-core cable). The max. cross-section of the connecting conductors is 2.5 mm<sup>2</sup>.

**Installation:**

On the ceiling, wall, supporting structure or by suspension.

**Versions:**

The light fittings are made in versions with an electronic ballast (EVG) and with an emergency unit (EMERGENCY).

**To order:**

Protective polycarbonate cover 142.5511/2, stainless steel cap 4-99.6188/01.

Type - steel	Power input [W]	Luminous flux [lm]	Colour temperature [K]	CRI	Type - stainless steel	Power input [W]	Luminous flux [lm]	Colour temperature [K]	CRI
591 43 01	65	12500	4000	>80	591 43 05	65	12500	4000	>80
591 43 02	50	10000	4000	>80	591 43 06	50	10000	4000	>80
591 43 03	40	7750	4000	>80	591 43 07	40	7750	4000	>80
591 43 04	25	5000	4000	>80	591 43 08	20	5000	4000	>80