

# HERKULES



**Zone 1/21 II 2G Ex db eb IIC T3-T6 Gb IP 65**  
**Zone 2/22 II 2D Ex tb 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 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>.

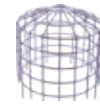
**Installation:**

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



Screw plug V-Ex  
M25x1,5  
M20x1,5



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



Screw plug  
V-Ms-VMQ-Ex  
M25x1,5  
M20x1,5

CE	230V 50Hz		IP65	VVG
ATEX 2014/34/EU		E40	Ta -20°C ÷ +40°C -20°C ÷ +55°C version „I“ -50°C ÷ +55°C version „Ft“	
Carton (mm/pcs): 800 x 400 x 400 / 1				

Type	Recommended light source [W]	Temperature class	T max. of surface [°C]	Voltage [V/Hz]	Weight / with protective basket [kg]
541 38 03	High-pressure mercury discharge lamp HQL 250	T5	87	230 / 50	26 / 27,5
	High-pressure sodium discharge lamp NAV-E/I 210	T5	87	230 / 50	26 / 27,5
541 38 04	High-pressure mercury discharge lamp HQL 400	T3	135	230 / 50	27 / 28,5
	High-pressure sodium discharge lamp NAV-E/I 350	T3	135	230 / 50	27 / 28,5
541 38 05	High-pressure sodium discharge lamp NAV-E 250	T4	105	230 / 50	26 / 27,5
	High-pressure halide discharge lamp HQL-E 250	T4	105	230 / 50	26 / 27,5
541 38 06	High-pressure sodium discharge lamp NAV-E 400	T3	135	230 / 50	27 / 28,5
541 38 07	High-pressure halide discharge lamp HQL-E 400	T3	135	230 / 50	27 / 28,5
541 38 08	High-pressure halide discharge lamp HCI-TT 150	T6	79	230 / 50	25 / 26,5
	High-pressure sodium discharge lamp NAV-E 150	T6	79	230 / 50	25 / 26,5
541 38 03 t	High-pressure mercury discharge lamp HQL 250	T4	102	230 / 50	26 / 27,5
	High-pressure sodium discharge lamp NAV-E/I 210	T4	102	230 / 50	26 / 27,5
541 38 04 t	High-pressure mercury discharge lamp HQL 400	T3	150	230 / 50	27 / 28,5
	High-pressure sodium discharge lamp NAV-E/I 350	T3	150	230 / 50	27 / 28,5
541 38 05 t	High-pressure halide discharge lamp HQL-E 250	T4	120	230 / 50	26 / 27,5
	High-pressure sodium discharge lamp NAV-E 250	T4	120	230 / 50	26 / 27,5
541 38 06 t	High-pressure sodium discharge lamp NAV-E 400	T3	150	230 / 50	27 / 28,5
541 38 07 t	High-pressure halide discharge lamp HQL-E 400	T3	150	230 / 50	27 / 28,5
541 38 08 t	High-pressure halide discharge lamp HCI-TT 150	T5	94	230 / 50	25 / 26,5
	High-pressure sodium discharge lamp NAV-E 150	T5	94	230 / 50	25 / 26,5
541 38 05 Ft	High-pressure halide discharge lamp HQL-E 250	T4	120	230 / 50	26 / 27,5
	High-pressure sodium discharge lamp NAV-E 250	T4	120	230 / 50	26 / 27,5
541 38 06 Ft	High-pressure sodium discharge lamp NAV-E 400	T3	150	230 / 50	27 / 28,5
541 38 07 Ft	High-pressure halide discharge lamp HQL-E 400	T3	150	230 / 50	27 / 28,5

\* By adding the letter „K“ after a type designation, the light fittings will be provided with protective baskets (541 38 03K). Weight of basket is 1,5kg.