







CE	230V 50Hz		IP65
VVG	ATEX 94/9/EC		
Ta -20°C ÷ +40°C -20°C ÷ +50°C for version "t" -50°C ÷ +40°C for version "F"			

Zone 1/21  II 2G Ex de IIC T4-T6 Gb
 Zone 2/22  II 2D Ex t IIC T_{max. of surface} Db

 for version "F"
 II 2G Ex de IIB T4-T6 Gb
 II 2D Ex t IIC T_{max. of surface} Db

Use: Explosion-proof luminary 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 luminary 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 luminary sides. The steel base plate with electrical equipment and reflector is built inside the luminary. The luminary is designed as a through luminary, for two phase alternation (four-core cable). When the luminary is used as a terminal luminary, the free cable outlet is blinded with a plug. The max. cross-section of the connecting conductors is 4 mm².

Installation: With a steel suspension with an eye \varnothing 18 mm.

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

To order: shade 254.5021/01, protective basket 2-99.7461, holder 4-99.8103 for mounting on the ceiling, holder 338.2735 for mounting on the wall, spanner 3-99.6158/1, blinding plug HSK V Ex M25x1,5 , screw 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

Type*	Recommended light source [W]	Temperature class	T max. of surface [°C]	Voltage [V/Hz]	Weight [kg]
511 37 02	Halogen bulb Philips EcoClassic 140	T4	101	230 / 50	8.5
	Halogen bulb Philips EcoClassic 105	T5	90		
	Halogen bulb Philips EcoClassic 70	T6	77		
	Compact fluorescent tube OSRAM DULUX EL Longlife 23	T6	59		
	Compact fluorescent tube Philips Master PL Electronic 23	T6	63		
	Compact fluorescent tube Philips Master PL Electronic Globe 23	T6	58		
	Bulb CLAS 200	T4	104		
	Bulb CLAS 150	T5	92		
	Bulb CLAS 60-100	T6	80		
541 33 03	Blended lamp HWL 160	T5	90	220 V DC	8.5
	High-pressure mercury discharge lamp HQL 80	T4	95		
541 33 04	High-pressure sodium discharge lamp NAV-E 50/I	T6	81		
	High-pressure mercury discharge lamp HQL 125	T4	121		
541 33 06	High-pressure sodium discharge lamp NAV-E 110/I	T4	99		
	High-pressure sodium discharge lamp NAV 70	T5	86		
581 04 02	High-pressure halide lamp HQI 70	T6	80		
	Compact fluorescent tube DULUX D 26	T6	60		
511 37 02 S	Bulb CLAS 100	T5	81		

* By adding letter "K" behind type designation, luminaries will be provided with protective steel baskets (e.g. 511 37 02 K)

Type*	Recommended light source [W]	Temperature class	T max. of surface [°C]	Voltage [V/Hz]	Weight [kg]
511 37 02 t	Halogen bulb Philips EcoClassic 140	T4	111	230 / 50	8.5
	Halogen bulb Philips EcoClassic 105	T4	100		
	Halogen bulb Philips EcoClassic 70	T5	87		
	Bulb CLAS 200	T4	114		
	Bulb CLAS 150	T4	102		
	Bulb CLAS 60-100	T5	90		
	Blended lamp HWL 160	T4	100		
541 33 03 t	High-pressure mercury discharge lamp HQL 80	T4	105		9.0
	High-pressure sodium discharge lamp NAV-E 50/I	T4	91		
541 33 04 t	High-pressure mercury discharge lamp HQL 125	T3	131	9.0	
	High-pressure sodium discharge lamp NAV-E 110/I	T4	109		
581 04 02 t	Compact fluorescent tube DULUX D 26	T6	70		

* By adding the letter "K" after the type designation, the luminaries will be provided with protective baskets (e.g. 511 37 02 Kt)

Type*	Recommended light source [W]	Temperature class	T max. of surface [°C]	Voltage [V/Hz]	Weight [kg]
511 37 02 F	Halogen bulb Philips EcoClassic 140	T4	101	230 / 50	8.5
	Halogen bulb Philips EcoClassic 105	T5	90		
	Halogen bulb Philips EcoClassic 70	T6	77		
	Bulb CLAS 200	T4	104		
	Bulb CLAS 150	T5	92		
	Bulb CLAS 60-100	T6	80		
	Blended lamp HWL 160	T5	90		
541 33 04 F	High-pressure mercury discharge lamp HQL 125	T4	121		9.0
	High-pressure sodium discharge lamp NAV-E 110/I	T4	99		

* By adding the letter "K" after the type designation, the luminaries will be provided with protective baskets (e.g. 511 37 02 KF)

