

ORION

Use:

Explosion-proof light fitting for the illumination of indoor and outdoor industrial spaces with a danger of gas, vapour and dust explosion.



zone 1/21
zone 2/22



II 2G Ex de IIC T4-T6 Gb
II 2D Ex tb IIIC Tmax. of surface Db

for version "F"

zone 1/21
zone 2/22



II 2G Ex de IIB T4-T6 Gb
II 2D Ex tb IIIC Tmax. of surface Db

CE	230V 50Hz		IP65	ATEX 2014/34/EU
WVG 	220 V DC	E27 G24d-3	Ta -20°C ÷ +40°C -20°C ÷ +50°C version "t" -50°C ÷ +40°C version "F"	
Carton (mm/pcs):		410 x 240 x 240 / 1 430 x 240 x 240 / 1 K		

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 steel suspension with an eye is fixed to the top part of the body. There are two cable outlets on the light fitting sides. 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 a steel suspension with an eye ø18 mm.

Versions:

Standard light fittings 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 4-99.7995 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, 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.

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
511 37 02	Halogen bulb Philips EcoClassic 105	T5	90	230 / 50	8.5
511 37 02	Halogen bulb Philips EcoClassic 70	T6	77	230 / 50	8.5
511 37 02	Compact fluorescent tube OSRAM DULUX EL Longlife 23	T6	59	230 / 50	8.5
511 37 02	Compact fluorescent tube Philips Master PL Electronic 23	T6	63	230 / 50	8.5
511 37 02	Compact fluorescent tube Phil. Master PL Electronic Globe 23	T6	58	230 / 50	8.5
511 37 02	Bulb CLAS 200	T4	104	230 / 50	8.5
511 37 02	Bulb CLAS 150	T5	92	230 / 50	8.5
511 37 02	Bulb CLAS 60-100	T6	80	230 / 50	8.5
511 37 02	Blended lamp HWL 160	T5	90	230 / 50	8.5
541 33 03	High-pressure mercury discharge lamp HQL 80	T4	95	230 / 50	8.5
541 33 03	High-pressure sodium discharge lamp NAV-E 50/I	T6	81	230 / 50	8.5
541 33 04	High-pressure mercury discharge lamp HQL 125	T4	121	230 / 50	9
541 33 04	High-pressure sodium discharge lamp NAV-E 110/I	T4	99	230 / 50	9
541 33 06	High-pressure sodium discharge lamp NAV 70	T5	86	230 / 50	8.5
541 33 06	High-pressure halide lamp HQI 70	T6	80	230 / 50	8.5
581 04 02	Compact fluorescent tube DULUX D 26	T6	60	230 / 50	8.5
511 37 02 t	Halogen bulb Philips EcoClassic 140	T4	111	230 / 50	8.5
511 37 02 t	Halogen bulb Philips EcoClassic 105	T4	100	230 / 50	8.5
511 37 02 t	Halogen bulb Philips EcoClassic 70	T5	87	230 / 50	8.5
511 37 02 t	Bulb CLAS 200	T4	114	230 / 50	8.5
511 37 02 t	Bulb CLAS 150	T4	102	230 / 50	8.5
511 37 02 t	Bulb CLAS 60-100	T5	90	230 / 50	8.5
511 37 02 t	Blended lamp HWL 160	T4	100	230 / 50	8.5
541 33 03 t	High-pressure mercury discharge lamp HQL 80	T4	105	230 / 50	8.5
541 33 03 t	High-pressure sodium discharge lamp NAV-E 50/I	T4	91	230 / 50	8.5
541 33 04 t	High-pressure mercury discharge lamp HQL 125	T3	131	230 / 50	9
541 33 04 t	High-pressure sodium discharge lamp NAV-E 110/I	T4	109	230 / 50	9
581 04 02 t	Compact fluorescent tube DULUX D 26	T6	70	230 / 50	9
511 37 02 F	Halogen bulb Philips EcoClassic 140	T4	101	230 / 50	8.5
511 37 02 F	Halogen bulb Philips EcoClassic 105	T5	90	230 / 50	8.5
511 37 02 F	Halogen bulb Philips EcoClassic 70	T6	77	230 / 50	8.5
511 37 02 F	Bulb CLAS 200	T4	104	230 / 50	8.5
511 37 02 F	Bulb CLAS 150	T5	92	230 / 50	8.5
511 37 02 F	Bulb CLAS 60-100	T6	80	230 / 50	8.5
511 37 02 F	Blended lamp HWL 160	T5	90	230 / 50	8.5
541 33 04 F	High-pressure mercury discharge lamp HQL 125	T4	121	230 / 50	8.5
541 33 04 F	High-pressure sodium discharge lamp NAV-E 110/I	T4	99	230 / 50	8.5

*By adding letter "K" behind type designation, light fittings will be provided with protective steel baskets (511 37 02 K, 511 37 02 KF)