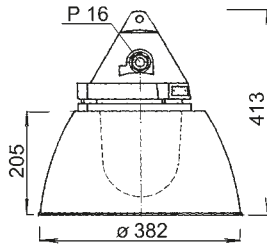






SIMPLEX

II 3G Ex nR IIC T3-T6 Gc 
Zone 2/22 II 3D Ex tc IIIC Tmax. of surface Dc



| | | | |
|---|---|---|---|
|  |  | IP65 | Ta -20°C ÷ +40°C version „n“ -20°C ÷ +50°C version „nt“ -20°C ÷ +50°C version „nSt“ -20°C ÷ +55°C version „nS“ -40°C ÷ +40°C version „nF“ -40°C ÷ +50°C version „nFt“ |
|  |  | 24-230 V DC | |
| 230V 50Hz | ATEX 2014/34/EU | Carton (mm/pcs): 355 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 and flange of the light fitting are AlSi alloy castings finished with RAL 1005 powder paint. The optical cover is made of tempered glass. 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 mm².

Installation:

With a suspension eye ø19 mm, ceiling holder 4-99.7995, flexible suspension 2-99.5550.

To order:



| Type | Recommended light source [W] | Temperature class | T max. of surface [°C] | Voltage [V/Hz] | Weight [kg] |
|---------------|---|-------------------|------------------------|----------------|-------------|
| 511 14 07 n | Halogen bulb Philips EcoClassic 140 | T4 | 108 | 230 / 50 | 5 |
| | Bulb CLAS 200 | T4 | 104 | 230 / 50 | 5 |
| | Blended lamp HWL 160 | T4 | 99 | 230 / 50 | 5 |
| | **High-pressure mercury discharge lamp HQL 80 | T5 | 95 | 230 / 50 | 5 |
| | ***High-pressure mercury discharge lamp HQL 125 | T4 | 121 | 230 / 50 | 5 |
| | Compact fluorescent tube DULUX EL 23/18 | T6 | 59 | 230 / 50 | 5 |
| 511 14 07 nt | Halogen bulb Philips EcoClassic 140 | T4 | 118 | 230 / 50 | 5 |
| | Bulb CLAS 200 | T4 | 114 | 230 / 50 | 5 |
| | Blended lamp HWL 160 | T4 | 109 | 230 / 50 | 5 |
| | **High-pressure mercury discharge lamp HQL 80 | T4 | 105 | 230 / 50 | 5 |
| | ***High-pressure mercury discharge lamp HQL 125 | T3 | 131 | 230 / 50 | 5 |
| | Compact fluorescent tube DULUX EL 23/18 | T6 | 69 | 230 / 50 | 5 |
| 511 14 07 nSt | Bulb (DC) 100 | T4 | 100 | 24-230 DC | 5 |
| | Compact fluorescent tube DULUX EL FACILITY 18 | T6 | 69 | 230 DC | 5 |
| 511 14 07 nS | Bulb NARVA AGM 60 | T5 | 90 | 110 DC | 5 |
| 511 14 07 nF | Halogen bulb Philips EcoClassic 140 | T4 | 108 | 230 / 50 | 5 |
| | Bulb CLAS 200 | T4 | 104 | 230 / 50 | 5 |
| | Blended lamp HWL 160 | T4 | 99 | 230 / 50 | 5 |
| | **High-pressure mercury discharge lamp HQL 80 | T5 | 95 | 230 / 50 | 5 |
| | ***High-pressure mercury discharge lamp HQL 125 | T4 | 121 | 230 / 50 | 5 |
| | Compact fluorescent tube DULUX EL 23/18 | T6 | 59 | 230 / 50 | 5 |
| 511 14 07 nFt | Halogen bulb Philips EcoClassic 140 | T4 | 118 | 230 / 50 | 5 |
| | Bulb CLAS 200 | T4 | 114 | 230 / 50 | 5 |
| | Blended lamp HWL 160 | T4 | 109 | 230 / 50 | 5 |
| | **High-pressure mercury discharge lamp HQL 80 | T4 | 105 | 230 / 50 | 5 |
| | ***High-pressure mercury discharge lamp HQL 125 | T3 | 131 | 230 / 50 | 5 |
| | Compact fluorescent tube DULUX EL 23/18 | T6 | 59 | 230 / 50 | 5 |

*By adding the letter „K“ behind type designation, light fittings will be provided with protective steel baskets (511 14 07 nK).

**Light fitting provided with a mercury discharge lamp HQL 80W requires a ballast box type 604.6ntB.

***Light fitting provided with a mercury discharge lamp HQL 125 W requires a ballast box type 604.6ntA.

**** Designation “ng” for three-phase connection (five-core cable) without screw terminal block.