

GH5 MULTICOLOUR LIGHT

Zones 2, 22

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ATEX VISUAL SIGNALLING DEVICES ZONES 2 (gas) & 22 (dust)

The Multicolour Light GH5 is designed as a fixed device of equipment group II category 3 for use in areas that can rarely and at short notice be endangered by an explosive atmosphere (zones 2, 22).

The light is an optical signalling device for universal use. The possible signalling colours red, yellow, green, blue and white serve many different signalling functions. The different signalling colours are generated in one single light element.

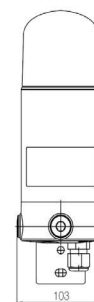
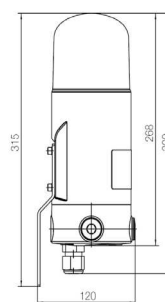
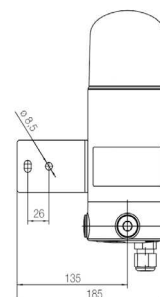
Every colour allows presetting one of the operating modes: continuous light, signalling light or flash light.



- The plastic enclosure and the cap consist of impact resistant polycarbonate.

- The device may be placed in any position. The mounting angle can be rotated 90°.

- 3 signal modes:
Continuous light
Blinking light
Strobe light



| ITEM REFERENCES | | | |
|-----------------|-------------------|--------|-----------|
| Model: | Operating range: | Power: | Item No.: |
| GH5 - 230V | 230 VAC, 50/60 Hz | < 12 W | 2A1401 |
| GH5 - 24V | 24 VDC | < 4 W | 2A1502 |

| TECHNICAL SPECIFICATIONS | |
|-------------------------------------|--|
| Marking: | II 3G Ex nR IIC T6 Gc II 3D Ex tc IIIC T85°C Dc |
| Certificate: | Declaration of Conformity |
| Operating conditions: | Indoor / Outdoor |
| Housing / Cap: | Polycarbonate |
| Ingress protection: | IP66 |
| Operating temperature: | -20°C to +50°C |
| Current consumption (white colour): | 230V - < 50 mA 24V - < 135 mA |
| Connection: | Terminals 2,5 mm ² |
| Connection cable: | Ø 7 to 12 mm |
| Colour: | 5 different signalling colours |
| Weight: | Approx. 1,4 kg |
| Cable entries: | 1xM20x1,5 plastic cable gland |

* The measurement has been done at the side and at the top using the valuation method Blondel-Rey.

| CANDELA* | |
|------------------|--------|
| Colour: Green | |
| Continuous light | 1.5 cd |
| Flashing | 0.4 cd |
| Blinking | 0.8 cd |
| Colour: Blue | |
| Continuous light | 0.5 cd |
| Flashing | 0.1 cd |
| Blinking | 0.3 cd |
| Colour: Yellow | |
| Continuous light | 2.3 cd |
| Flashing | 0.5 cd |
| Blinking | 1.3 cd |
| Colour: Red | |
| Continuous light | 1.2 cd |
| Flashing | 0.3 cd |
| Blinking | 0.6 cd |
| Colour: White | |
| Continuous light | 4.0 cd |
| Flashing | 0.5 cd |
| Blinking | 1.2 cd |