

Datasheet - SGL H20007

Doc.-no.: H20007-70-SGL_Datasheet

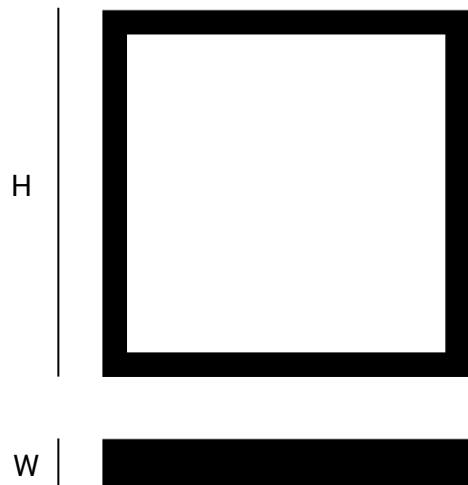
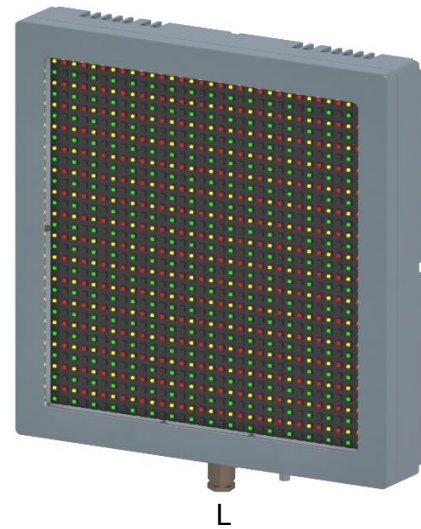


STOP & GO LIGHT

- NATO Stock Number: pending**
- Essential light for safe helicopter operations
- Dimmable in over 65 000 steps
- Available with three different light colours
- Array of sensors offers health monitoring
- NVG friendly Stage II HOSTAC / STANAG 1445
- Offers different connector glands to fit your specific need*
- Optimized seawater resistant aluminium housing

PRODUCT SPECIFICATION

| | |
|---------------------------|--|
| Supply voltage | 48 V DC |
| Power | 16.8 W rated / 46.5 W max. |
| Ambient temperature | -32 °C to 49 °C |
| Ingress protection level* | IP44 or IP66 |
| Dimensions (L x W x H) | 380 x 67 x 380 mm |
| Weight | 15.3 kg |
| Colour | RAL 7000 P80 powder |
| Surface coating | Anodized & powder coated |
| Housing material | Seawater resistant aluminium alloy |
| Front glass material | Laminated safety glass |
| Luminous range | 3 NM |
| Light source | LED |
| Light colours | Green, Amber & Red |
| Luminous intensity | GN: 1033 cd; AM: 395 cd; RD: 393 cd |
| NVG flashes | 120 per minute; acc. to STANAG 1472 |
| Shock* | BV 0230 class B calculated 120G to 296G |
| Vibration | MIL-STD-810H |
| EMC | MIL-STD-461G |
| ANVIS compatible | NVG friendly Stage II HOSTAC / STANAG 1445 (Green & Amber) |



APPLICATIONS

| ON-Part No. | Light Colours | Cable Connector |
|-----------------|---------------|----------------------------|
| H20007-00-004 | GN, AM & RD | Cable Gland (Wiska EMSK-V) |
| H20007-00-005** | GN, AM & RD | Cable Gland (VG 88773) |
| H20007-00-007** | GN, AM & RD | Cable Gland (VG 88773) |



Horizontal
FWHM
Green: 53°
Amber: 47°
Red: 45°



Vertical
FWHM
Green: 53°
Amber: 47°
Red: 45°

*Variant specific

Product and image may vary slightly depending on the specific use case, installation environment, and colour choices.
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Optonaval GmbH | Stenzelring 18 | 21107 Hamburg - Germany
Phone: +49 40 6094490-0 | E-Mail: info@optonaval.de

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www.optonaval.de