

Technical data:

| LED marker: | red | white | green |
|---|--|----------------------------------|---------------------------------|
| Design version: | single side R,W,G / double side R-W / two-way 2x R-W (double side, two color) | | |
| Light effective surface -one side; number of LED: | 40 cm ² ; 6 LED - single side / 12 LED - double side / 24 LED - two-way | | |
| Max. light intensity / brightness effect @ 24 V DC: | 22 cd / 5.300 cd/ | 48 cd / 12.500 cd/m ² | 36 cd / 9.000 cd/m ² |
| Voltage range; current at 24 VDC: | 14 - 32 V DC; 20 mA | 20 mA | 45 mA |
| Temperature range: | -30 .. +50 °C | | |
| Housing material: | self-extinguish ABS, polycarbonate | | |
| Mechanical pressure resistance - model: | 15 t - SS, 20 t - XS | | |
| Protection degree; fire safety: | IP67; V0 po UL 94 | | |
| Dimensions (W x D x H); weight: | 162 x 100 x 40 mm ; 860 g | | |
| Estimated lifetime: | 10 years | | |
| Controlling unit: | | | |
| Working modes: | constant light, flashing light, multilevel flashing | | |
| Light intensity regulation; resolution; flashing freq.: | PWM 0 .. 100 %; 1 %; 0,3 - 2,5 Hz | | |
| Number of channels; outputs per ch.; protection: | 3; 2; current limiter, fuse | | |
| Nominal voltage; voltage range; self consumption: | 24 V DC / 5A ; 16 - 30 V DC; approx. 1,5 W | | |
| Steering and synchronization signals; voltage: | 8 + 1; isolated inputs TTL - 5 V DC | | |
| Communication ports; photo sensor port: | RS 232/485, CAN; ✓ | | |
| Temperature range: | -30 .. +50 °C | | |
| Housing; protection degree: | ABS; IP65 | | |
| Dimensions (W x H x D): | 200 x 120 x 60 mm | | |