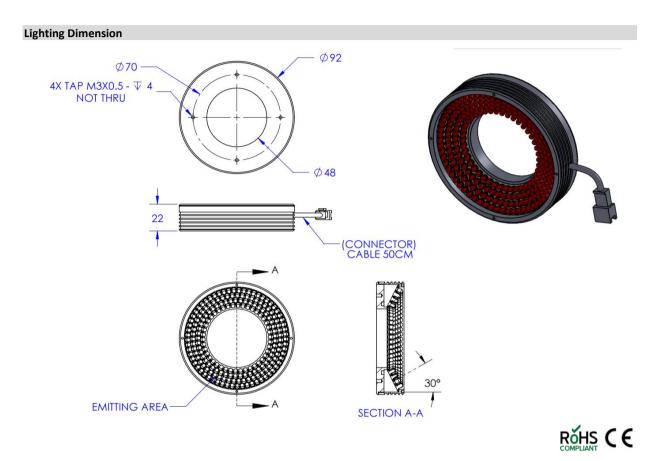


ILLUMINATOR DATA-ID

LSW-30-090-4-G-12V



| Mechanical Information | |
|---------------------------|--------------------------------|
| Casing Material | Aluminium |
| Storage Temperature Range | Temp 0 - 45°C, Humidity 20-85% |
| Weight | 200 g |
| Length / Outer Diameter | 92 mm |
| Width / Inner Diameter | 48 mm |
| Thickness / Height | 22 mm |



ILLUMINATOR DATA-ID

LSW-30-090-4-G-12V

| Market M | Optical Information | | | | | | | |
|--|---|--------|---|--------------------|-------------|--|--|--|
| Markelength | Part Number | 1 | | LSW-30-090-4-G-12V | | | | |
| Nonetering 1,500 | | | | | | | | |
| Internative (1958) | | (nm) | | 525 | | | | |
| Illumination (Author of row) 4 4 | Intensity (±15%) | | TBA | | TBA | | | |
| Million Active Model Million Active World / Inner Dameter (mm) 88 | Working Distance | (mm) | 41 | 51 | 61 | | | |
| Active Width / Incert Diameter (mm) | Illumination (number of row) | | | 4 | | | | |
| Active Midth / Invert Diameter (nm) 48 | | | | | | | | |
| Intension angle (eleg.) 30 EXEMPT | | | | | | | | |
| Electrical Information Lightings Supply Voltage (constant voltage mode) Continuous Current Power Consumption Lighting Supply Voltage (constant voltage mode) Consumption Lighting supply Voltage (constant voltage mode) Consumption Lighting supply Voltage (constant voltage mode) Consumption Lighting supply Voltage (constant voltage power voltage) Power Consumption Lighting supply Voltage (consumption Lighting supply Lighting supply Lig | | | | | | | | |
| Electrical Information Lighting Supply Voltage (constant voltage mode) (constant voltage state temperature, (perating after 60 minutes (constant voltage power supply) (v) (v) (v) (v) (v) (v) (v) (v) (v) (v | | (deg.) | | | | | | |
| Lighting Supply Voltage (constant voltage mode) 12V ± 2% (Continuous Current (mA) 469 (W) 469 (W) 5.63 (W) 469 (W) 469 (W) 5.63 | Eye Safety Class (IEC62471) | | | EXEMPT | | | | |
| Constant voltage mode 129 2 28 | Electrical Information | | | | | | | |
| Constant voltage mode 129 2 28 | Lighting Supply Voltage | | | | | | | |
| Continuous Current (mA) 469 Prover Consumption (W) 5.5.3 | | | | 12V + 2% | | | | |
| Power Consumption (V) 5.63 | | (mA) | | | | | | |
| Strobe Mode Specification | Power Consumption | | | | | | | |
| Operating after 60 minutes TC TBA Strobe Mode Specification White Ugiting Supply Voltage Max. Lighting Supply Voltage (Constant voltage power supply) Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle Additional College at 12VDC to 24VDC, 0-10% Duty Cycle Additional College at 12VDC to 24VDC, 0-10% Duty Cycle Additional College at 12VDC to 24VDC, 0-10% Duty Cycle Additional College at 12VDC to 24VDC, 0-10% Duty Cycle Additional Col | Lighting casing temperature, | · | | | | | | |
| Pulse Operation YES Max. Lighting Supply Voltage (Constant voltage power supply) (V) Pulse Current, (Max. 10msec) (Constant voltage power supply) (Max. 10msec) (Max. 10msecc) (Max. 10mseccc) (Max. 10msecccc) (Max. 10mseccccccc) (Max. 10msecccccccccccccccccccccccccccccccccccc | Operating after 60 minutes | °C | TBA | | | | | |
| Pulse Operation YES Max. Lighting Supply Voltage (Constant voltage power supply) (V) Pulse Current, (Max. 10msec) (Constant voltage power supply) (Max. 10msec) (Max. 10msecc) (Max. 10mseccc) (Max. 10msecccc) (Max. 10mseccccccc) (Max. 10msecccccccccccccccccccccccccccccccccccc | | | | | | | | |
| Max. Lighting Supply Voltage (Constant voltage power supply) Pulse Current, (Max. 10msec) (Constant voltage power supply) Pulse Current, (Max. 10msec) (Constant voltage power supply) Max. Trigger Pulse Duration Duty Cycle Additional Information Additional Information Additional Cooling Method Intensity Controller Selection EE Conformity EN Series EE Conformity FES Connection Connection Type (Default): Connector Type (Default): Signal Cable Color Pin Signal Cable Color Pin Signal Cable Color ARIG. T. ED + RED APplication Direct Illumination Direct Illumination Direct Illumination | Strobe Mode Specification | | | | | | | |
| Constant current, (Max. 10msec) (ma) 1407 | Pulse Operation | | YES | | | | | |
| Constant current power supply Constant current power suppl | Max. Lighting Supply Voltage (Constant voltage power supply) | (V) | Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC | | | | | |
| Max. Tigger Pulse Duration (msec) 10 Duty Cycle 0.10% Additional Information Additional Cooling Method Additional Cooling Method ANG, ST, SD and SDA Series EE Conformity YES ROHS Compliance YES Connection (mm) Signal Cable Color Pin Signal Cable Color Pin Configuration: 1 | Pulse Current, (Max. 10msec) (Constant current power supply) | (mA) | 1407 | | | | | |
| Additional Information Additional Cooling Method | | (msec) | 10 | | | | | |
| Additional Cooling Method Intensity Controller Selection Inten | Duty Cycle | | | | | | | |
| Intensity Controller Selection CE Conformity Connection Connection Connector Type (Default): Configuration: Pin Signal Cable Color 1 LED + RED 2 LED - WHITE Application Application Direct Illumination Type | Additional Information | | | | | | | |
| Intensity Controller Selection CE Conformity Connection Connection Connector Type (Default): Configuration: Pin Signal Cable Color 1 LED + RED 2 LED - WHITE Application Application Direct Illumination Type | Additional Cooling Method | 1 | Attached to machine part for better best discination | | | | | |
| Connection | | - | | | | | | |
| Connection | | | | | | | | |
| Connection | | | | | | | | |
| Connector Type (Default): Cable Length out from lighting: (mm) 500 | | | | | | | | |
| Cable Length out from lighting : | Connection | | | | | | | |
| Cable Length out from lighting : | Connector Type (Default): | I | | JST SMR-02V | | | | |
| Pin Signal Cable Color 1 | Cable Length out from lighting : | (mm) | | | | | | |
| 1 LED + RED 2 LED - WHITE | Pin Configuration : | | Pin | | Cable Color | | | |
| Application umination Type Direct lumination | | | 1 | | RED | | | |
| Application Direct Illumination Direct Illumination | | | 2 | LED - | WHITE | | | |
| Illumination Type Direct Illumination | | | | | | | | |
| Illumination Type Direct Illumination | | | | | | | | |
| | Application | | | | | | | |
| | Illumination Type | | | | | | | |
| | Applicattion Use | | Substrate inspection, label inspection, flat surface, fiducially recognition. | | | | | |



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