

◆ Features:

- Built-in lens 170°
- Chain of 30 pcs.
- IP 67 sealed, injection molded
- Internal current stabilization (CC)
- Built-in heat sink plate
- 5 years warranty

◆ Usage:

- Letters of light
- Advertising boxes with a depth of 3-10 cm
- POS systems
- Backlighting of furniture

◆ Photos:

CE





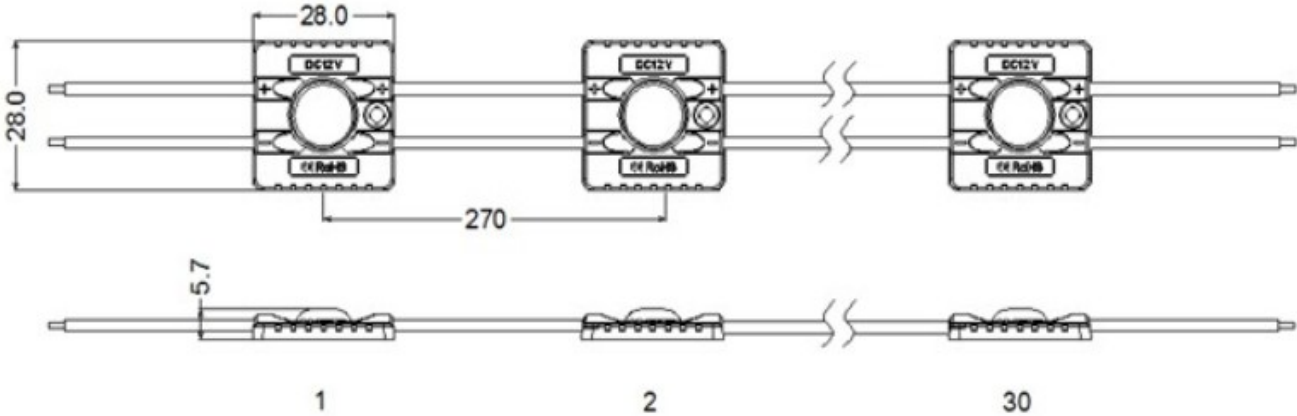
MW-MLD-3020-1W-LENS170

| | | |
|------------|-----------------------------------|------------------------------|
| Power | Rated voltage | 12Vdc +/- 5% |
| | Power consumption | 1.2W |
| | Current consumption of one module | 0.1A |
| | Power consumption of chain | 36W |
| LEDs | Dimensions of LEDs | 3020 |
| | Number of diodes in module | 1 |
| | Color of Light | W-white (6000-8000K) |
| | Flux | 100lm |
| | Luminous efficacy | 83lm/W |
| | Beam angle | 170° |
| | Lifetime | 50K hours |
| Connection | Soldering | Yes |
| | Screw and spring clamps | Yes |
| Wires | Wire length | 240 mm |
| | Wires designation | White & red (+) White (-) |
| Properties | Protection | IP 67 |
| | Working temperature | -40°C ... 100°C |
| Dimensions | Height, width, length | 5,7 x 28 x 28 mm |
| Montage | Bonding | Yes |
| | Screwing | Yes |
| | Hole size | M3 |
| Others | Housing material | ABS |
| | Number of modules per 1 m | 4 pcs. |
| Packing | Chain | 30 pcs. (5,2m) |
| | Bag | 120 pcs. |
| | Box | 1440 pcs. |



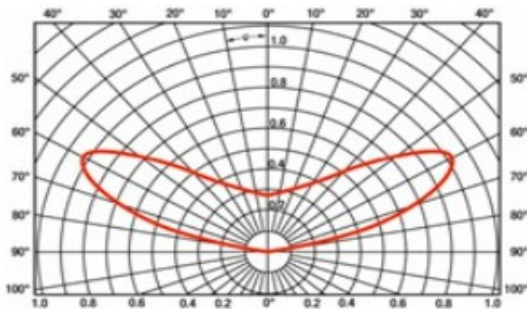
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◆ DIMENSIONS:

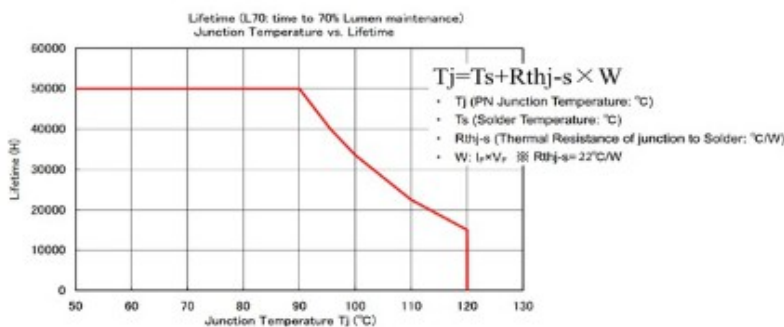


Dimensions: mm

◆ LIGHT DISTRIBUTION ANGLE



◆ CHANGE OF LUMINOUS FLUX IN RELATION TO TEMPERATURE



◆ TABLE OF SELECTION OF MODULES FOR GPV POWER SUPPLIES

| Power supply | GPV-12-12 | GPV-18-12 | GPV-20-12 | GPV-35-12 | GPV-60-12 | GPV-75-12 | GPV-100-12 | GPV-150-12 | GPV-200-12 |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|
| Number of modules | 10 | 11 | 20 | 30 | 50 | 60 | 80 | 100 | 160 |