

PLAFONIERA ART. 78 LAMP ART. 78



Plafoniera adatta per l'illuminazione principale di veicoli isotermici grazie al grado di protezione IP65 (art.78) o IP55 (art.78-FLAT).

La struttura è completamente realizzata in policarbonato resistente agli urti, completa di Oring in forprene per permettere l'adattabilità delle plafoniera a qualsiasi superficie irregolare completa di tappini coprivite.

Realizzata in tecnologia Power Led per garantire elevate prestazioni di illuminamento ed elevata durata d'impiego senza effettuare manutenzione, offre un immediato rendimento all'accensione, anche a temperature molto basse (fino a -40°C).



Lamp suitable for main lighting of cooling-Truck Trailers thanks to its waterproof protection IP65 (art.78) or IP55 (art.78-FLAT).

The structure is made of impact-resistant polycarbonate and it is supplied with a rubber seal made of Forprene in order to allow the adaptability to any irregular surfaces supplied with screw-caps.

The Power Led technology grants high lighting performances and long life and it does not require any ordinary maintenance. The lamp provides an immediate full lighting power even at very low temperatures (-40°C).

RECESSED-MOUNTED VERSION IP65

Safety

| | | |
|-----------------------------|----------------------------|----|
| According to | EN60598-2-2 & EN61347-2-13 | CE |
| Reverse polarity protection | Diode Series | |
| Over current | Fuse Track | |
| Over voltage input | Diode Zener | |
| Electric Strength | Class III | |
| Mounting Surface | EN60598-1:2008 PAR 12.4 | |
| EMC Regulation R10 | E24 10R-030535 | |
| EMC Directive 104/2004/EC | e24 031820 | |

Technical data for model LV42

| | |
|------------------------|----------------------|
| Max absorbed power | 4,6 W |
| Supply rated voltage | 11÷33 Vdc |
| Input current | 0,36÷0,14 A |
| ta. range temperature | -35 ... +40°C |
| Luminous angle | 120° |
| Typical Luminous Flux | 700 lm |
| Led colour temperature | 3000 - 4000 - 6500°k |
| Weight | 360 gr |
| Lifetimes* | 60.000 hours |

* Lifetime defines a lumen maintenance failure as any unit producing less than 70% of its initial output

Lighting efficiency

| Distance (m) | LUX |
|--------------|--------|
| 0,5 | 440 lx |
| 1 | 110 lx |
| 1,5 | 49 lx |
| 2 | 28 lx |
| 2,5 | 18 lx |

SURFACE-MOUNTED VERSION IP55

Safety

| | | |
|-----------------------------|----------------------------|----|
| According to | EN60598-2-1 & EN61347-2-13 | CE |
| Reverse polarity protection | Diode Series | |
| Over current | Fuse Track | |
| Over voltage input | Transil | |
| Electric Strength | Class III | |
| Mounting Surface | EN60598-1:2008 PAR 12.4 | |

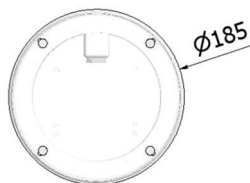
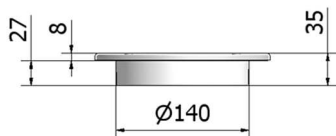
Technical data for model

| | LV42 | 2xLV42 |
|------------------------|----------------------|----------------------|
| Max absorbed power | 4,6 W | 9,2 W |
| Supply rated voltage | 11÷33 Vdc | 11÷33 Vdc |
| Input current | 0,36÷0,14 A | 0,36÷0,28 A |
| ta. range temperature | -35 ... +40°C | -35 ... +40°C |
| Luminous angle | 120° | 120° |
| Typical Luminous Flux | 700 lm | 1400 lm |
| Led colour temperature | 3000 - 4000 - 6500°k | 3000 - 4000 - 6500°k |
| Weight | 200 gr | 200 gr |
| Lifetimes* | 50.000 hours | 50.000 hours |

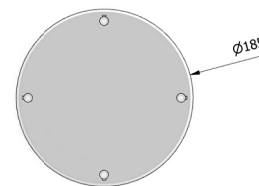
* Lifetime defines a lumen maintenance failure as any unit producing less than 70% of its initial output

Lighting efficiency

| Distance (m) | LUX | LUX |
|--------------|--------|--------|
| 0,5 | 440 lx | 880 lx |
| 1 | 110 lx | 220 lx |
| 1,5 | 49 lx | 98 lx |
| 2 | 28 lx | 56 lx |
| 2,5 | 18 lx | 36 lx |



Art. 78 IP



Art. 78-FLAT