

# PLAFONIERA ART. 104 LAMP ART. 104



Plafoniera con base da incasso adatta per l'illuminazione principale dei veicoli isotermeici, grazie al grado di protezione IP65 (art. 104). La struttura è realizzata in policarbonato resistente agli urti, con schermo opale o neutro completo di guaina in EPDM e tappini coprivite.  
E' realizzata in versione LED mod.LV33 1000lm 12V o 24V.  
E' disponibile anche con luce blu di cortesia, e con base piana o ad incasso con protezione IP33, nella versione LED mod. LV33.



Recessed-mounted lamp having low protrusion, suitable for main lighting in cooling-truck trailers thanks to its waterproof protection IP65.  
The structure is made of impact-resistant polycarbonate, supplied with opal or clear diffuser and rubber seal made of EPDM, completed with crew-caps.  
It is available with LED mod. LV33 1000Lm 12V or 24V, surface or recessed mounted , available with blue led cortesy.



### Safety

Art.104 According to	EN60598-2-2	CE
Art.104-FLAT According to	EN60598-2-1	CE
Reverse polarity protection	Rectifier Diode	
Over Current	Fuse Track	
Over voltage input	Diode Zener	
Electric Strength	Class III	
Mounting surface	EN60598-1:2008 PAR 12.4	

### Lighting output

0% OFF
50% HALF-LIGHT 500 lm
100% FULL-LIGHT 1000 lm
BLUE COURTESY LIGHT

Technical data for model:	LED mod.LV33	
	12 Vdc	24 Vdc
Max absorbed Power	16 W	16 W
Supply rated voltage	10,5÷16,5 Vdc	18,5÷33 Vdc
Input current	0.86...1.16 A	0.43...0.58 A
ta. range temperature	-40...+40°C	-40...+40°C
Luminous angle	120°	120°
Typical Luminous Flux	1000 lm	1000 lm
Led colour temperature	6500°K	6500°K
Weight	510 gr	510 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 - Opal diffuser	Lux - Clear diffuser
0,5	1240 lx	1260 lx
1	310 lx	315 lx
1,5	138 lx	140 lx
2	78 lx	79 lx
2,5	50 lx	51 lx

Lux data are taken in axis

