

# PLAFONIERA ART. 301

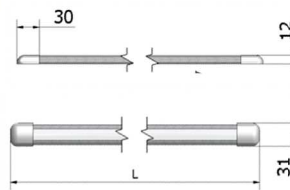
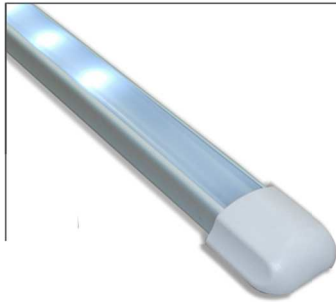
## LAMP ART. 301



Plafoniera lineare a base piana adatta per l'illuminazione principale nel settore Automotive. Il circuito elettronico è tropicalizzato per permettere l'utilizzo della plafoniera anche in ambienti gravosi. Base in estruso di alluminio anodizzato e diffusore in PC estruso permettono la realizzazione di lunghezze personalizzate, complete di testate in ABS grigio. La tecnologia Led garantisce elevate prestazioni di illuminamento ed elevata durata d'impiego senza effettuare manutenzione ordinaria.



Surface-mounted linear lamp suitable for main lighting in Automotive field. The electronic circuit is tropicalized in order to allow the setting in humid milieus. Thanks to the base made of extruded anodised aluminium and the diffuser made of extruded PC, this item can be supplied in custom-made lengths, completed with grey ABS end caps. The Led technology grants high performances and long life without any ordinary maintenance.



### Safety

According to	EN61347-2-13	CE
Reverse polarity protection	Rectifier Diode	
Overt Current	Fuse Track	
Over voltage input	Diode Zener	
Electric Strength	Class III	
Mounting surface	EN60598-1:2008 PAR 12.4	
EMC Regulation R10	E24	

### Models:

- LL21 (L=330mm)
- LL8 (L=570mm)
- 2xLL8 (L=1070mm)
- ½LL45 (L=290mm)
- LL45 (L=490mm)
- 2xLL45 (L=890mm)



Technical data for model:	LL21 L=330mm		LL8 L=570mm		2xLL8 L=1070mm	
	12 Vdc	24 Vdc	12 Vdc	24 Vdc	12 Vdc	24 Vdc
Max absorbed power	4 W		8 W		16 W	
Supply rated voltage	10,5÷16,5 V	18,5÷33 V	10,5÷16,5 V	18,5÷33 V	10,5÷16 V	18,5÷33 V
Input current	0.43...0.58 A	0.215...0.29 A	0.43...0.58 A	0.215...0.29 A	0.43...0.58 A	0.215...0.29 A
ta. range temperature	-30...+50°C		-30...+50°C		-30...+50°C	
Luminous angle	120°		120°		120°	
Typical Luminous Flux	250 lm		500 lm		1000 lm	
Led colour temperature	6500°K		6500°K		6500°K	
Weight	160 gr		305 gr		450 gr	
Lifetimes*	50.000 hours		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)	LL21 L=330mm		LL8 L=570mm		2xLL8 L=1070mm	
		lx	lx	lx	lx	lx	lx
	0,5	330 lx		660 lx		1320 lx	
	1	83 lx		165 lx		330 lx	
	1,5	37 lx		74 lx		148 lx	
	2	21 lx		42 lx		84 lx	
	2,5	14 lx		27 lx		54 lx	

\* Lux data are taken in axis.

Technical data for model:	½LL45 L=290mm		LL45 L=490mm		2xLL45 L=890mm	
	12/24 Vdc	12/24 Vdc	12/24 Vdc	12/24 Vdc	12/24 Vdc	12/24 Vdc
Max absorbed power	7,5 W		15 W		30 W	
Supply rated voltage	10,5÷33 V		10,5÷33 V		10,5÷33 V	
Input current @27.6	0.28 A		0.55 A		1.1 A	
ta. range temperature	-30...+40°C		-30...+40°C		-30...+40°C	
Luminous angle	120°		120°		120°	
Typical Luminous Flux	500 lm		1000 lm		2000 lm	
Led colour temperature	6500°K		6500°K		6500°K	
Weight	26 gr		50 gr		74 gr	
Lifetimes*	50.000 hours		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)	½LL45 L=290mm		LL45 L=490mm		2xLL45 L=890mm	
		lx	lx	lx	lx	lx	lx
	0,5	630 lx		1260 lx		2520 lx	
	1	157,5 lx		315 lx		630 lx	
	1,5	70 lx		140 lx		280 lx	
	2	10,5 lx		79 lx		158 lx	
	2,5	7 lx		51 lx		102 lx	

\* Lux data are taken in axis.

