
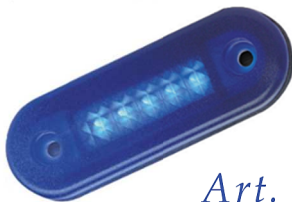
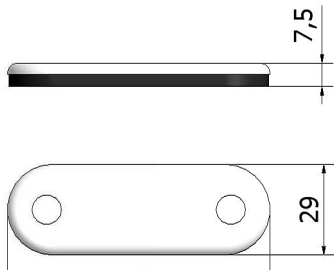
 Plafoniera da incasso di dimensioni contenute, con grado IP65 adatta per effettuare segnalazione di cortesia con elevato angolo di emissione (120°): segna-passo, illuminamento laterale di corridoi ed ostacoli, scalini su mezzi di trasporto, ecc... La struttura è realizzata in policarbonato antiurto trasparente o blu, completa di un Oring in materiale spugnoso per permettere l'adattabilità a qualsiasi superficie irregolare. La tecnologia Led garantisce elevate prestazioni di illuminamento ed elevata durata d'impiego senza effettuare manutenzione ordinaria.

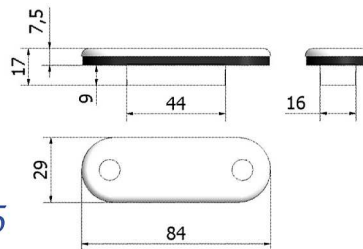
 Recessed-mounted lamp in small size, watertight IP65, suitable for courtesy lighting with high angle light 120° (aisle and corridor lighting, steps for vehicles, etc...). The structure is made of clear or blue impact-resistant polycarbonate and it is completed with one Oring that allows its fixing on irregular surfaces. The Led technology grants high performances and long life without any ordinary maintenance.



Art. 30



Art. 30 IP65



According to		EN 60598-2-2 (1997-06) EN 60598-2-2/a1 (1998-02)	CE
Input protection	Diode series		
Mounting surface	EN60598-1:2008 PAR 12.4		

Technical data


Max absorbed power	1.5 W
Supply rated voltage	10.5÷30Vdc
Input maximum current	0.06 A
ta - range temperature	-30...+40°C
tc - Max case temperature	+70°C
Weight	20gr
Luminous angle	120°
Connection	Wiring cable
Lifetime*	50.000 hours


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

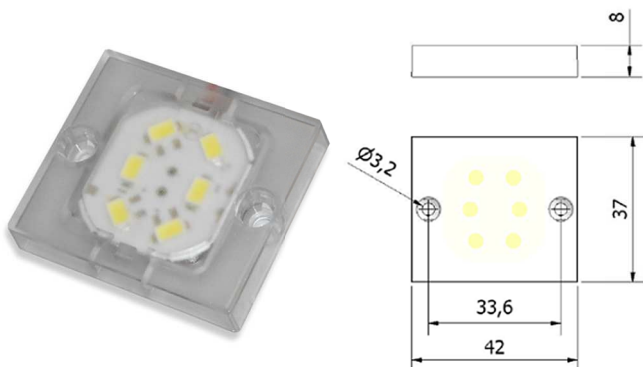
Lighting efficiency

Distance (m)	Lux (white lamp)
0,1	1593 lx
0,2	399 lx
0,3	177 lx
0,5	64 lx
1	16 lx

Lux data are taken in axis

 Led Spot a base piana di dimensioni contenute, con grado IP65 che permette il suo impiego anche in ambienti gravosi. La struttura è realizzata in policarbonato trasparente antiurto. L'intensità luminosa è paragonabile alle tradizionali lampadine alogene da 15W. La tecnologia Led non prevede manutenzione nel tempo e garantisce nello stesso continuità di efficienza e prestazioni.

 Surface-mounted Led Spot in small size and very low thickness, waterproof protected IP65. The structure is made of clear impact-resistant polycarbonate. It is the alternative to traditional halogen 15W bulbs. Led technology does not need ordinary maintenance and grants great lifetime and performances.



Safety

According to	EN 60598-2-1	CE
Reverse polarity protection	Diode	
Over current	Fuse Track	
Over voltage input	Diode Zener	
Electric strength	Class III	
Mounting surface	EN60598-1:2008 PAR 12.4	

Technical data

Max absorbed power	1.35W
Supply rated voltage	10.5÷33Vdc
Input current	0.04÷0.13 A
ta - range temperature	-45...+40°C
Luminous angle	120°
Typical Luminous Flux	200lm
Led colour temperature	6000°K
Weight	15gr
Lifetimes*	50.000 hours

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

Distance (m)	Lux
0,5	172 lx
1	43 lx
1,5	20 lx
2	11 lx
2,5	7 lx

Lux data are taken in axis

Lighting efficiency

LAMP ART. 30
PLAFONIERA ART. 30

SPOT ART. 501
FARETTO ART. 501