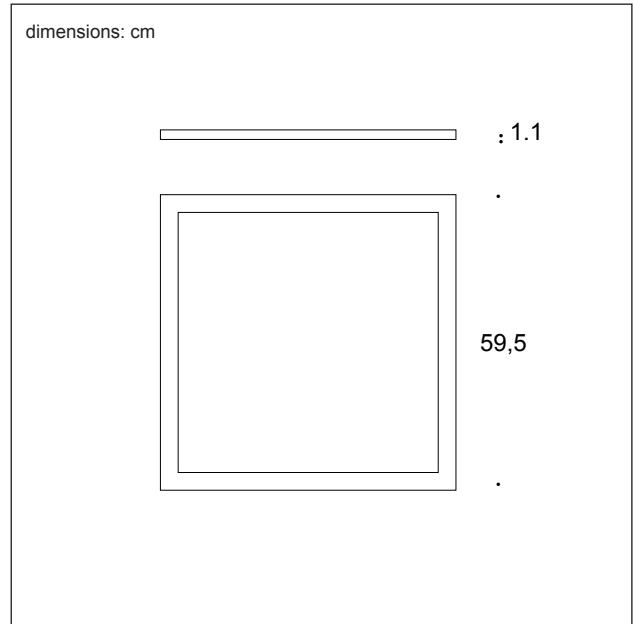
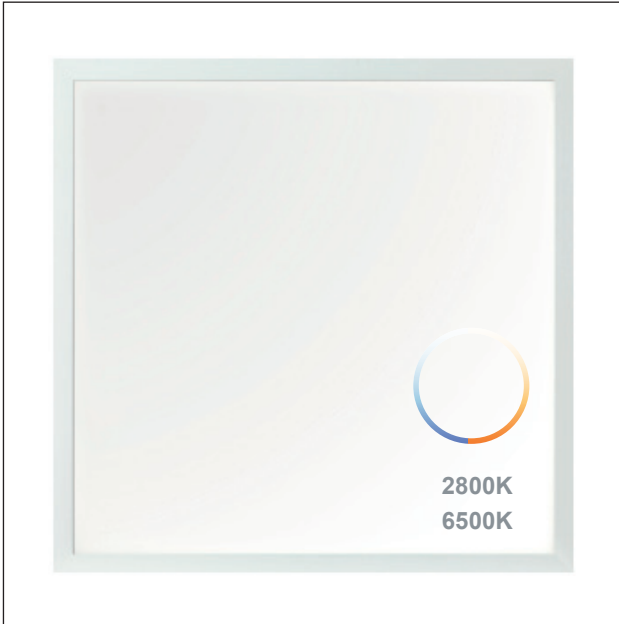


## PANEL LED

Scheda tecnica prodotto / Product datasheet



### CODE

INC56542

### NAME

TUNABLE LIGHT

### DESCRIZIONE PRODOTTO / PRODUCT DESCRIPTION

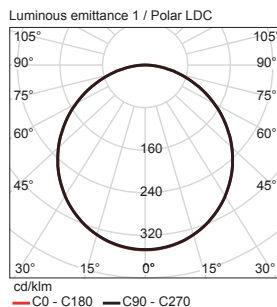
Apparecchio a LED da incasso, installabile in soffitti in controsoffitti modulari con strutture portanti a vista, per misura sistema 600 mm x 600 mm. Emissione diretta. Flusso luminoso 3600 lm, potenza 36W, luminosità dell'apparecchio 100 lm/W.  
Temperatura del colore variabile (2800 K - 6500 K),  
Indice di resa cromatica Ra > 80. Life time: L80 / 50.000h  
Corpo dell'apparecchio in alluminio, colore bianco. Dimensioni (L x P): 59,5 cm x 59,5 cm, Altezza apparecchio 1,1 mm. Classe di isolamento I; Grado di protezione : IP40; Grado di resistenza agli urti: IK03.  
Con Alimentatore Dual elettronico, dimmerabile DALI  
Idoneo per ambienti con uso di videotermini a norma EN 12464-1.  
*LED recessed luminaire, can be used in system ceilings with exposed rids, for system dimension 600 mm x 600 mm. Direct distribution. Luminaire luminous flux 3600 lm, power 36 W, luminous efficiency of luminaire 100 lm/W. Light colour variable (warm white - daylight white), Colour temperature variable (2800 K - 6500 K), Colour rendering index Ra > 80. Life time: L80 / 50.000h*  
*Aluminium body, colour white, powder-coated.*  
*Dimensions (L x W): 59,5 cm x 59,5 cm, luminaire height 1,1 cm.*  
*Insulation class: I ; protection degree: IP20 ; impact resistance: IK03*  
*With DUALdrive DALI, 2 control channels*  
*Defined light emission for glare-free light distribution in accordance with to EN 12464-1.*

### CARATTERISTICHE PRODOTTO / PRODUCT CHARACTERISTICS :

Ambiente utilizzo / Environment:	Interno / Indoor
Colore / Colour:	Bianco / White
Materiale / Material	Aluminium
Angolo di apertura / Beam angle (°) :	120
Tensione di alimentazione / Input Voltage (V):	220-240
Potenza assorbita / Power (W):	36
Sorgente luminosa / Light source	SMD LED
Flusso luminoso / Luminous flux (lm):	3600
Temperatura colore / Colour temperature (K):	(2800 K - 6500 K)
CRI:	>80
Classe energetica / Energy class:	LED (A++;A+;A)
Glare control (UGR) EN12464-1*:	<19
Gruppo di rischio / Risk group:	esente / exempt
Driver:	DALI - DT6 ( device type 6 )
Garanzia / Warranty:	5 anni

### DATI FOTOMETRICI / PHOTOMETRIC DATA

Colourimetric data  
1x: CCT - K, CRI 80



# 50W DALI LED Drivers

## Input characteristics

Input voltage DC	120-250V
Input current	0.7A max
Input frequency	50-60Hz
Power factor @ full load	>0.9C

## Output characteristics

LED output power	50W max
LED output current range	850mA
LED output current tolerance	+/- 5%
LED outputs	2
LED output voltage range	1.5 - 55V

## Control characteristics

Control channels	2
Dimming protocol	DALI
Dimming range	100%-0%

## Dimensions, weight

LxWxH	130x76x30mm
Weight	350 g

## Standards and certifications

### Standards compliance

EN	61347-1/-2-13, 62384, 55015, 55022, 61000-3-2, 61547, 62386-101/102/207
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UL, Recognized Component	UL 1310, UL 8750 (Class 2 output)
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RoHS2

### Certifications



## Wiring Specifications

Wire type	AWG 20-16, 0.5-1.5mm <sup>2</sup> solid or stranded copper
Wire strip length	9mm

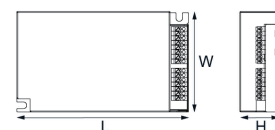
## Product offering



50W, DALI, 2 control channels, constant current, square metal

## Protection

LED output short	yes
LED output cross short	yes
Overload	yes
Reverse polarity	yes, for LED output
Restart after protection	yes



## Standards and certifications

### Standards compliance

EN	61347-1/-2-13, 62384, 55015, 55022, 61000-3-2, 61547, 62386-101/102/207
----	---

UL, Recognized Component	UL 1310, UL 8750 (Class 2 output)
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RoHS2

### Certifications



## Wiring Specifications

Wire type	AWG 20-16, 0.5-1.5mm <sup>2</sup> solid or stranded copper
Wire strip length	9mm

## Wiring diagrams



## Thermal specification

Ta operating range	-20 °C ... +50 °C
Tc max	83 °C
Tc lifetime	75 °C
Lifetime @ Tc lifetime	50,000 hours