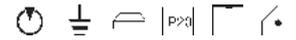




Pendant Luminaires | 220-240 V | arrayLED 28 W 700 mA | CRI 90 | Warm Tune
8147



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	28 W
Luminous flux (source)	2430 lm
Frequency	60 - 50 Hz
CCT / Tonalità	Warm Tune
Colour rendering index	90 Ra
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Dimmable article	Phase cut
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Materiale lega	Iron
Colour	black RAL 9005
Processing	Coating

Finishing diffuser	
Materiale lega	PMMA
Processing	Satin finishing

Finishing mounting frame	
Materiale lega	Iron
Colour	black RAL 9005
Processing	Coating



Pendant Luminaires | 220-240 V | arrayLED 28 W 700 mA | CRI 90 | Warm Tune 8147

Single emission pendant luminaires for indoor application. The warm tune LED light source with a general lighting light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2430 lm, with a 86.8 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of iron and features a black ral 9005 finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20; The power supply driver is included in the delivery.

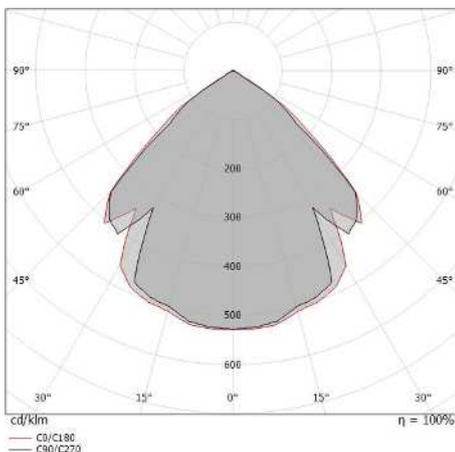
The total absorbed power is 28 W.

The device features protection class I and can be ceiling-mounted.

Illuminotechnical Features	
Light Output Ratio (LOR)	50 %
Luminous flux (source)	2430 lm
Luminaire luminous flux	1239 lm
Consumption	28 W
Luminaire efficacy	44 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 28
UGR axial	< 28

OPTICAL	
Light distribution simmetry	Symmetrical
Ottica C0/C180	95°



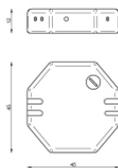
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.08 1.12	2617	411	399
1.0	2.17 2.24	654	103	97
1.5	3.25 3.36	291	46	43
2.0	4.32 4.47	154	26	24
2.5	5.42 5.59	105	16	16
3.0	6.50 6.71	73	11	11

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 96.4°)
— C90/C270 (Half-peak divergence: 94.6°)



Mongolfier_P3 | Pendant Luminaires | Accessories
8147



Dimmer
PUSH DIM, 220-240V

Code
KIT0026



Dimmer
Bluetooth, 85-240V

Code
KIT0080