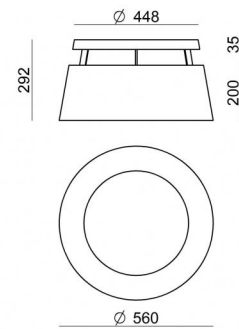




Plafonnier | 220-240 V  
70 topLED 31 W DC - 36 W AC | CRI 90  
8083



Données techniques	
Designer	Pio e Tito Toso
Année de réalisation	2016
Typologie	Surface
Position d'installation	Plafond
Environnement d'installation	Intérieur
Source lumineuse	LED
Optique	General Lighting
Light emission direction	downward and upward
Puissance	31 W
Flux lumineux (source)	4042 lm
Frequency	60 - 50 Hz
Température de couleur / Tone	3000 K
Indice de rendu chromatique	90 Ra
C.C. / V.C.	AC
Classe d'isolation	1
IP	IP20
Essai au fil incandescent	650°
Montage direct sur des surfaces normalement inflammables	Oui
CE	Oui
Driver inclus	Driver
Article à intensité variable	DALI
Orientable	Non
Basculement	Non
Piétinable	Non
Carrossable	Non
Câble inclus	Non
Revêtement en résine	Non
Type d'émission lumineuse	Double émission
Poids net	8.230 Kg
Protection contre les décharges électrostatiques	Non
Protection contre les surtensions	Non

Finition corps	
Matériau	PU
Couleur	Jaune/blanc
Finition diffuseur	
Matériau	PMMA
Couleur	transparent
Finition monture	
Matériau	Fer
Couleur	blanc
Fabrication	Vernissage



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Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 70 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4042 lm, with a 130.4 lm/W nominal luminous efficacy.

The device body is made of pu and features a yellow/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 8.230 kg.

The total absorbed power is 31 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.

### Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	53 %
Flux lumineux (source)	4042 lm
Flux lumineux du luminaire	2165 lm
Consumption	36 W
Efficacité lumineuse du luminaire	60 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	90 Ra
Température de jonction (appareil)	80
Température standard de l'environnement de	25

### LED Life / Failure Ratio

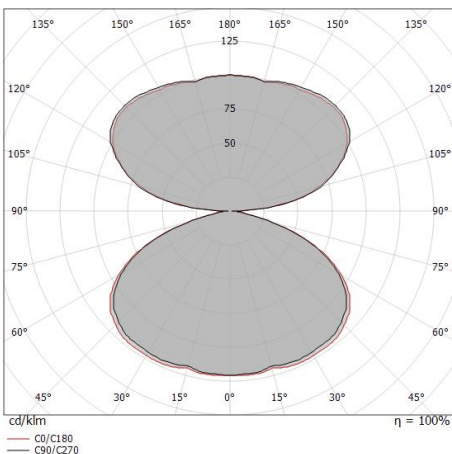
L80 B20 C0 80000h
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### UGR

UGR axial	12.7
UGR transversal	12.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

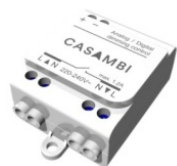
Light distribution simmetry	Symmetrical
Optique C0/C180	138°



Distance [m]	Cone diameter [m]	Beam diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	2.61 2.63	2.61 2.63	1048	24	24	24
1.0	5.21 5.27	5.21 5.27	262	6	6	6
1.5	7.82 7.90	7.82 7.90	116	3	3	3
2.0	10.42 10.53	10.42 10.53	66	2	1	1
2.5	13.03 13.16	13.03 13.16	42	1	1	1
3.0	15.63 15.80	15.63 15.80	29	1	1	1

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

— C0/C180 (Half-peak divergence: 138.4°)  
— C90/C270 (Half-peak divergence: 138.0°)



Variateur  
Bluetooth, 220-240V

**Code**  
KIT0079