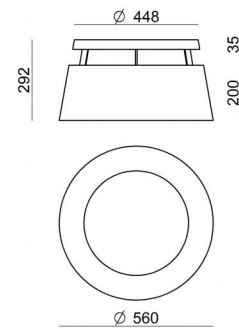
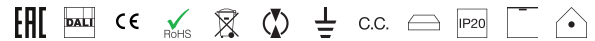




Plafonnier | 220-240 V
70 topLED 31 W DC - 36 W AC | CRI 90
8081



| Données techniques | |
|--|-----------------|
| Designer | Pio e Tito Toso |
| Année de réalisation | 2016 |
| Typologie | Surface |
| Position d'installation | Plafond |
| Environnement d'installation | Intérieur |
| Source lumineuse | LED |
| Pouvoir total | 36 W |
| Flux lumineux (source) | 3431 lm |
| Efficacité nominale | 240 - Array AC |
| 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 - PUSH DIM |
| Orientable | Non |
| Basculement | Non |
| Piétinable | Non |
| Carrossable | Non |
| Câble inclus | Non |
| Revêtement en résine | Non |
| Type d'émission lumineuse | Double émission |
| Poids net | 8.23 Kg |
| Protection contre les décharges électrostatiques | Non |
| Protection contre les surtensions | Non |

| Finition corps | |
|--------------------|-----------------------|
| Matériau | PU |
| Couleur | blanc |
| Finition diffuseur | |
| Matériau | PMMA |
| Couleur | transparent |
| Finition monture | |
| Matériau | métal |
| Couleur | blanc gaufré RAL 9003 |
| Fabrication | Vernissage |



Plafonnier | 220-240 V | 70 topLED 31 W DC - 36 W AC | CRI 90
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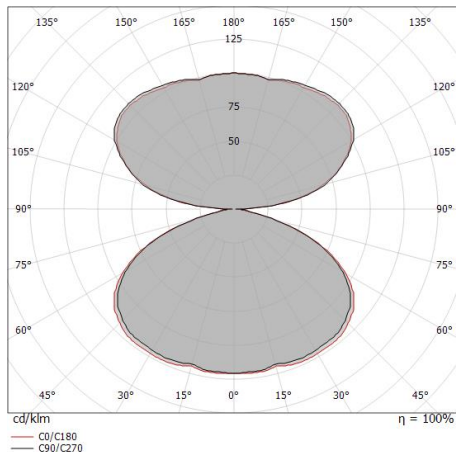
Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 70 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3431 lm, with a 110.7 lm/W nominal luminous efficacy.

The device body is made of pu and features a white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 8.23 kg.

The total absorbed power is 36 W.

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

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



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

Distance [m] Cone diameter [m] illuminance [lx]

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

Classe d'efficacité énergétique

Ce produit contient 2 sources lumineuses de classe d'efficacité énergétique F.

Caractéristiques Techniques de l'éclairage

| | |
|-------------------------------------|----------------|
| Light Output Ratio (LOR) | 63 % |
| Flux lumineux (source) | 3431 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°C

LED Life / Failure Ratio

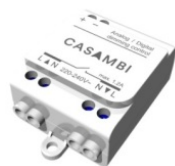
L80 B20 C0 80000h

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° |



Variateur
Bluetooth, 220-240V

Code
KIT0079