



Plafonnier | 220-240 V | 108 topLED 94 W DC - 96 W AC | CRI 90
7789

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 108 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 11734 lm, with a 124.8 lm/W nominal luminous efficacy.

The device body is made of metal and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP40; the total weight is of 10.2 kg.

The total absorbed power is 96 W.

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

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

Classe d'efficacité énergétique

Ce produit contient 18 sources lumineuses de classe d'efficacité énergétique F.

Caractéristiques Techniques de l'éclairage

| | |
|-------------------------------------|----------------|
| Light Output Ratio (LOR) | 92 % |
| Flux lumineux (source) | 11734 lm |
| Flux lumineux du luminaire | 10894 lm |
| Consumption | 96 W |
| Efficacité lumineuse du luminaire | 113 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

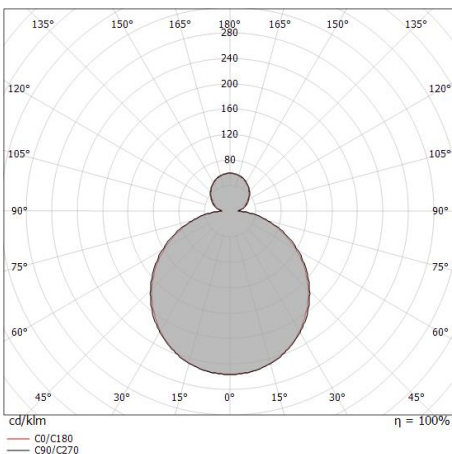
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 19.5 |
| UGR transversal | 19.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| Optique C0/C180 | 115° |



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) | Illuminance [lx] |
|--------------|-------------------|-------|--------------|--------------|------------------|
| 0.5 | 1.64 1.58 | 11164 | 58.6° 791 | 57.7° 852 | |
| 1.0 | 3.28 3.16 | 2791 | 58.6° 198 | 57.7° 213 | |
| 1.5 | 4.91 4.75 | 1240 | 58.6° 88 | 57.7° 95 | |
| 2.0 | 6.55 6.33 | 698 | 58.6° 49 | 57.7° 53 | |
| 2.5 | 8.19 7.91 | 447 | 58.6° 32 | 57.7° 34 | |
| 3.0 | 9.83 9.49 | 310 | 58.6° 22 | 57.7° 24 | |

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

— C0/C180 (Half-peak divergence: 115.4°)
— C90/C270 (Half-peak divergence: 117.2°)



Variateur
Bluetooth, 220-240V

Code
KIT0079