





Plafonnier | 220-240 V | 156 topLED 26 W AC - 32 W AC | CRI 90  
8008N

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3577 lm, with a 137.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 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 3.95 kg.

The total absorbed power is 32 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 une source lumineuse de classe d'efficacité énergétique E.

### Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	65 %
Flux lumineux (source)	3577 lm
Flux lumineux du luminaire	2330 lm
Consumption	32 W
Efficacité lumineuse du luminaire	72 lm/W
Température de couleur	4000 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

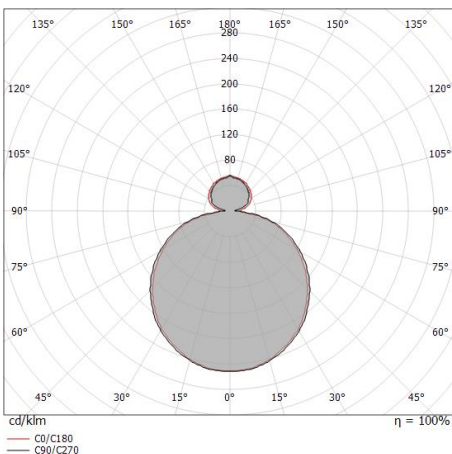
L80 B20 C0 80h

### UGR

UGR axial	13.7
UGR transversal	13.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution symmetry	Symmetrical
Optique C0/C180	118°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.77 1.66	E(0°) 2340 E(C90) 140 E(C0) 162
1.0	3.53 3.32	E(0°) 585 E(C90) 35 E(C0) 40
1.5	5.30 4.97	E(0°) 260 E(C90) 16 E(C0) 18
2.0	7.07 6.63	E(0°) 146 E(C90) 9 E(C0) 10
2.5	8.84 8.29	E(0°) 94 E(C90) 6 E(C0) 6
3.0	10.60 9.95	E(0°) 65 E(C90) 4 E(C0) 4

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

— C0/C180 (Half-peak divergence: 117.8°)  
— C90/C270 (Half-peak divergence: 121.0°)