

Plafonnier | 220-240 V AC /176-276 V DC | 3 x powerLEDs 5 W DC - 6 W AC | CRI 80
65191N45

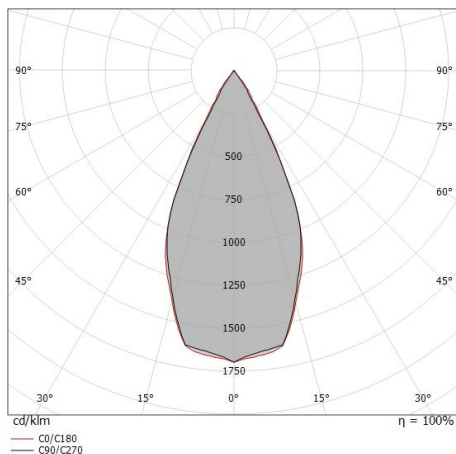
Single emission ceiling downlights for indoor application. The natural white LED light source is composed of 3 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 609 lm, with a 121.8 lm/W nominal luminous efficacy.

The device body is made of PC and features a black finish. The device body is made of aluminium 6060 and features a black finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate with a metallization treatment. The ingress protection degree is IP20; the total weight is of 0.350 kg.

The total absorbed power is 6 W. The power supply cable is included and features a 0.170 m length.

The device features protection class II 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	0.46	E(0°) 3157 E(C0) 1194
1.0	0.92	E(0°) 789 E(C0) 299
1.5	1.38	E(0°) 351 E(C0) 133
2.0	1.84	E(0°) 197 E(C0) 75
2.5	2.30	E(0°) 126 E(C0) 48
3.0	2.76	E(0°) 88 E(C0) 33

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0/C180 (Half-peak divergence: 49.4°)

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)	76 %
Flux lumineux (source)	609 lm
Flux lumineux du luminaire	466 lm
Consumption	6 W
Efficacité lumineuse du luminaire	77 lm/W
Température de couleur	4000 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	80 Ra

Température standard de l'environnement de	-20 / +50°C
Température typique sur le verre	40°C

LED Life / Failure Ratio

L70 B20 C0 214455h (at Tj 60 Ta 25)

UGR

UGR axial	10.6
UGR transversal	11.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	49°
Light distribution simmetry	Symmetrical