

Suspension | 18 topLED 37 W DC - 43 W AC | CRI 90
9751

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5576 lm, with a 150.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating. The device body is made of aluminium; the diffuser is made of pmma; the mounting frame is made of iron, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.600 kg.

The total absorbed power is 43 W. The power supply cable is included and features a 3 m length.

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 D.

Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	69 %
Flux lumineux (source)	5576 lm
Flux lumineux du luminaire	3864 lm
Consumption	43 W
Efficacité lumineuse du luminaire	89 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

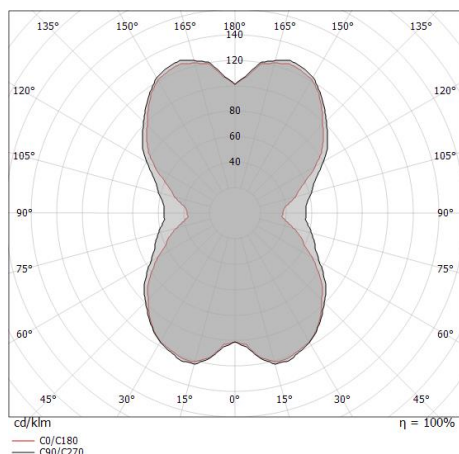
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	15.8
UGR transversal	14.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C90/C270	152°
Optique C0/C180	129°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	4.01	2.12	2.12	1563	76.0°	64.7°	13
1.0	8.02	4.23	4.23	391	76.0°	64.7°	3
1.5	12.03	6.35	6.35	174	76.0°	64.7°	1
2.0	16.04	8.46	8.46	98	76.0°	64.7°	1
2.5	20.05	10.58	10.58	63	76.0°	64.7°	1
3.0	24.06	12.69	12.69	43	76.0°	64.7°	0

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

— C0/C180 (Half-peak divergence: 129.4°)
— C90/C270 (Half-peak divergence: 152.0°)