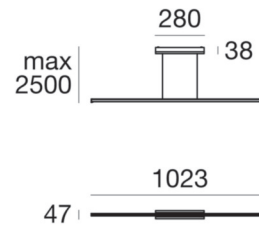
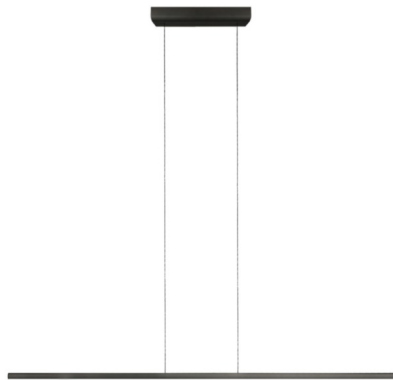


Straight_P1



Suspension | 220-240 V | topLED 11 W 350 mA | CRI 90
8204



Données techniques	
Position d'installation	Plafond
Environnement d'installation	Intérieur
Source lumineuse	LED
Optique	General Lighting
Light emission direction	downward
Puissance	11 W
Flux lumineux (source)	1519 lm
Frequency	60 - 50 Hz
Température de couleur / Tonalità	2700 K
Indice de rendu chromatique	90 Ra
Classe d'isolation	1
IP	IP20
Essai au fil incandescent	850°
Montage direct sur des surfaces normalement inflammables	Oui
CE	Oui
ETL	Non
Driver inclus	Oui
Induzione	Non
Mode de secours	Non
Motion sensor	Non
Orientable	Non
Basculement	Non
Piétinable	Non
Carrossable	Non
Câble inclus	Non
Revêtement en résine	Non
Poids net	0.943 Kg

Finition corps	
Matériau	Aluminium
Couleur	noir RAL 9005
Fabrication	Vernissage
Finition diffuseur	
Matériau	PC
Couleur	opalin
Finition montage	
Matériau	Fer
Couleur	noir RAL 9005
Fabrication	Vernissage

Straight_P1



Suspension | 220-240 V | topLED 11 W 350 mA | CRI 90
8204

Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 100 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1519 lm, with a 138.1 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of aluminium and features a black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.943 kg. The power supply driver is included in the delivery.

The total absorbed power is 11 W.

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

Caractéristiques Techniques de l'éclairage

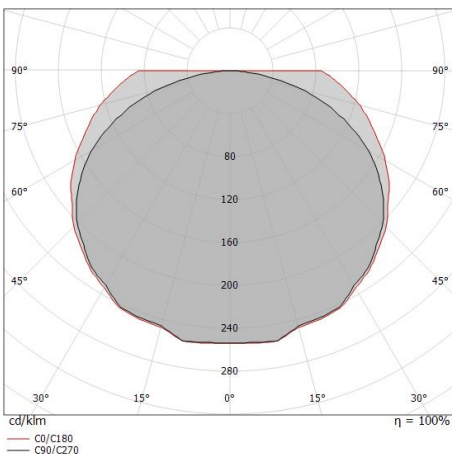
Light Output Ratio (LOR)	36 %
Flux lumineux (source)	1519 lm
Flux lumineux du luminaire	552 lm
Consumption	11 W
Efficacité lumineuse du luminaire	50 lm/W
Température de couleur	2700 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	90 Ra
Life / Failure ratio	L80C0B20

UGR

X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 16
UGR axial	< 19

OPTICAL

Light distribution simmetry	Asymmetrical
Ottica C0/C180	148°
Ottica C90/C270	129°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.09 3.51	E(0°) 560 E(C90) 23 E(C0) 6
1.0	4.17 7.02	E(0°) 140 E(C90) 6 E(C0) 1
1.5	6.26 10.53	E(0°) 62 E(C90) 3 E(C0) 1
2.0	8.35 14.04	E(0°) 35 E(C90) 1 E(C0) 0
2.5	10.44 17.55	E(0°) 22 E(C90) 1 E(C0) 0
3.0	12.52 21.06	E(0°) 16 E(C90) 1 E(C0) 0

— C0/C180 (Half-peak divergence: 148.2°)
— C90/C270 (Half-peak divergence: 128.8°)