

Syl-Lighter LED II 165 RO 12W WW

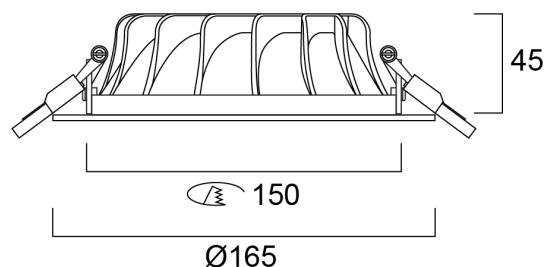
Code article 3031800



Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 45mm product depth and 145mm cutout. Ideal replacement for 1x26W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 1047LM, 12W, 87lm/W, 3000K, Driver Current: 290mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, (HxW) 45x165mm, 0.38kg, RAL9003, Class 2, 220-240V,

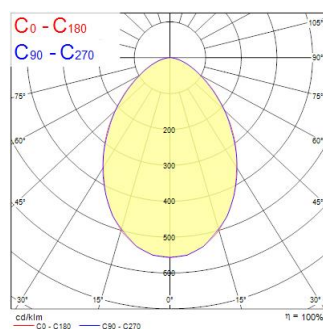
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.81 0.83	74° 75°	0.81 0.83	2328 547 501
1.0	1.63 1.66	74° 75°	1.63 1.66	582 137 133
1.5	2.44 2.49	74° 75°	2.44 2.49	259 61 58
2.0	3.25 3.32	74° 75°	3.25 3.32	146 35 33
2.5	4.06 4.15	74° 75°	4.06 4.15	93 21 20
3.0	4.88 4.96	74° 75°	4.88 4.96	65 16 15



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Données générales

Nom du produit	Syl-Lighter LED II 165 RO 12W WW
Technologie	LED
Housing	Aluminium
Montage	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Numéro virtuel FI	4271237
Numéro virtuel SE	7467089
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1047
Luminaire efficacy (lm/W)	87
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Chromaticité réglable	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	12
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	290
Courant d'appel (A)	6.3
Inrush Duration (µs)	830
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	56
Max. products per 13A C Breaker	70
Max. products per 16A C Breaker	88
Max. products per 20A C Breaker	110

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	74000
Lifespan L90 B10	34000

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Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Longueur (mm)	165
Largeur (mm)	165
Nominal Product Height (mm)	45
Nominal Product Diameter (mm)	165
Poids (kg)	0.403
Recessed Depth (mm)	150

Emballage

Product EAN number	8711971318002
Longueur simple de l'emballage (cm)	19.5
Largeur simple de l'emballage (cm)	19.5
Packaging single depth (cm)	6.0
DUN14 (inner)	18711971318009
Units per outer package	12
Packaging outer length / height (cm)	41.0
Packaging outer width (cm)	41.0
Packaging outer depth (cm)	21.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-25