

Syl-lighter LED II 165

Syl-Lighter LED II 165 RO 12W WW

3031800



Product features

- Ceiling recessed IP44 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: 300mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44, IK07, 50,000 hrs (L70), (HxW) 45x165mm, 5 step MacAdam ellipse, 0.38kg, RAL9003, Class 2, 220-240V, energy class: A+, A



PRODUCT OVERVIEW

Beam angle(°)	74
Certifications	CE
Colour temperature (K)	3000
Colour	White (RAL 9003)
CRI (Ra)	80
Dimmable	Non-dim / not dimmable (switched only)
EAN code	8711971318002
Luminous flux (lm)	1047
Housing	Aluminium
IK rating	IK07
IP rating	IP44
Light colour	Warm white
LOR (%)	100
Mount	Ceiling recessed
Ordering number	3031800
Efficacy (Rated) (lm/w)	87
Average life (h) - L70/B50	50000
Technology	LED (5 step SDCM)
Voltage (V)	220-240
Included lamp	Integrated LED
Inrush Current (A)	6.3

DATA TABLE

Optical data

Beam angle(°)	74
Colour temperature (K)	3000
CRI (Ra)	80
Distribution type	Direct - Symmetrical

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Luminous flux (lm)	1047
Light colour	Warm white
LOR (%)	100

General data

Certifications	CE
Control gear type	Electronic
Dimmable	Non-dim / not dimmable (switched only)
EAN code	8711971318002
Environment	Interior
General application	Hospitality; Office ; Logistics & Industry
Housing	Aluminium
Mount	Ceiling recessed
Ordering number	3031800
Product name	Syl-Lighter LED II 165 RO 12W WW
Average life (h) - L70/B50	50000
Technology	LED (5 step SDCM)
Total power consumption (W)	12

Product features

Ceiling recessed IP44 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: 300mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44, IK07, 50,000 hrs (L70), (HxW) 45x165mm, 5 step MacAdam ellipse, 0.38kg, RAL9003, Class 2, 220-240V, energy class: A++, A+, A

What temperature Life is measured at (°C):	25
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Physical data

Colour	White (RAL 9003)
Cutout diameter (mm)	145 x 145
Cutout shape	Round
Diffuser finish	Opal
Diffuser material	Polycarbonate
Height (mm)	45
IK rating	IK07
IP rating	IP44
Lamp included	Yes
Length (mm)	165
Reflector finish	Diffuser
Weight (kg)	0.38
Width (mm)	165

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Included lamp

Integrated LED

Electrical data

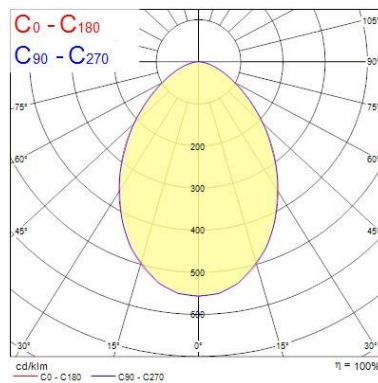
Drive current (mA)	300
Electrical protection	Class II
Glow wire test	650
Efficacy (Rated) (lm/w)	87
Ta rating (°C)	-10 to +40
Voltage (V)	220-240
Inrush Current (A)	6.3

PHOTOMETRY

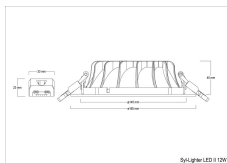
0.5	0.81 0.83	E(0°) 2328 E(C90) 647 E(C0) 631
1.0	1.63 1.66	E(0°) 582 E(C90) 137 E(C0) 133
1.5	2.44 2.49	E(0°) 269 E(C90) 61 E(C0) 59
2.0	3.25 3.32	E(0°) 145 E(C90) 34 E(C0) 33
2.5	4.06 4.15	E(0°) 89 E(C90) 23 E(C0) 21
3.0	4.88 4.98	E(0°) 66 E(C90) 18 E(C0) 15

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

— C0 - C180 (Half beam angle: 79.4°)
— C90 - C270 (Half beam angle: 78.2°)





TECHNICAL DRAWINGS




Syl-lighter LED II 165 Syl-Lighter LED II 165 RO 12W WW 3031800


Lumiance 3031800


 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.





874/2012 


 This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.









Lumiance 3031800 874/2012