

Syl-Lighter LED II 195 RO 15W NW

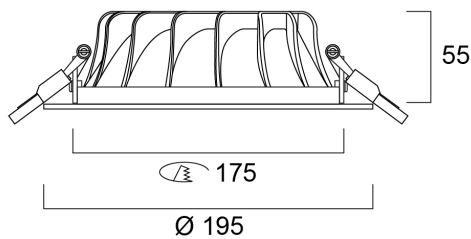
Item No: 3031809



Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 55mm product depth and 175mm cutout. Ideal replacement for 1x32W/2x18W 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, 1480LM, 15W, 99lm/W, 4000K, Driver Current: 390mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, (HxW) 55x195mm, 0.45kg, RAL9003, Class 2, 220-240V,

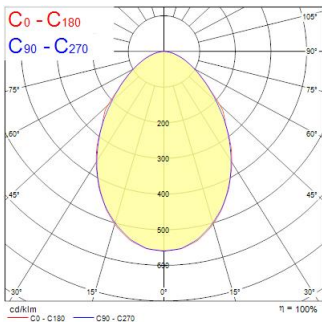
Technical Assets

Dimensions (mm)



Photometrics

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)	Illuminance (lx)
0.5	0.81	74°	0.81	2.66	10.8	3013
1.0	1.62	74°	1.62	5.31	21.7	750
1.5	2.43	74°	2.43	7.97	32.6	196
2.0	3.24	74°	3.24	10.63	42.5	150
2.5	4.05	74°	4.05	13.29	52.3	119
3.0	4.86	74°	4.86	15.95	63.2	92



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General data

Product name	Syl-Lighter LED II 195 RO 15W NW
Technology	LED
Housing	Aluminium
Mount	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
E-number FI	4271247
E-number SE	7467121
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1480
Luminaire efficacy (lm/W)	99
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	15
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	390
Inrush Current (A)	7.52
Inrush Duration (µs)	830
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	22
Max. products per 13A C Breaker	27
Max. products per 16A C Breaker	34
Max. products per 20A C Breaker	42

Lifetime data

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

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Length (mm)	195
Nominal Product Width (mm)	195
Nominal Product Height (mm)	55
Nominal Product Diameter (mm)	195
Weight (kg)	0.555
Recessed Depth (mm)	150

Packaging

Product EAN number	8711971318095
Packaging single length / height (cm)	22.6
Packaging single width (cm)	22.63
Packaging single depth (cm)	6.5
DUN14 (inner)	18711971318092
Units per outer package	12
Packaging outer length / height (cm)	47.5
Packaging outer width (cm)	47.5
Packaging outer depth (cm)	23.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-25