

# Syl-Lighter LED II 195 RO 15W WW

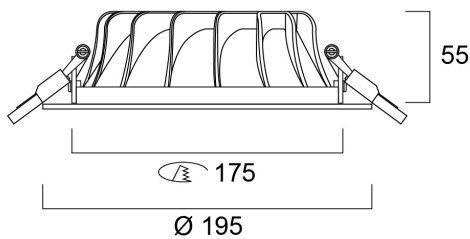
Item No: 3031808



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, 1367LM, 15W, 91lm/W, 3000K, 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)



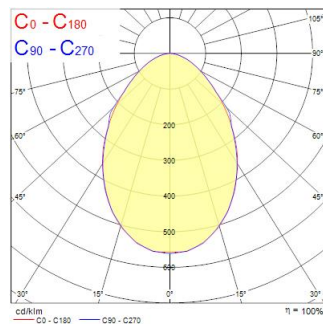
### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.80 0.81	0.71	2.33'	3051
		E100	32.8"	733
		E100	38.1"	715
1.0	1.61 1.62	1.42	4.66'	763
		E100	32.8"	152
		E100	38.1"	173
1.5	2.41 2.44	2.13	6.99'	336
		E100	32.8"	81
		E100	38.1"	93
2.0	3.22 3.25	2.84	9.32'	191
		E100	32.8"	48
		E100	38.1"	55
2.5	4.02 4.06	3.55	11.65'	122
		E100	32.8"	31
		E100	38.1"	35
3.0	4.82 4.88	4.26	14.00'	88
		E100	32.8"	22
		E100	38.1"	25

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

— C0 - C180 (Half beam angle: 75.2°)

— C90 - C270 (Half beam angle: 77.6°)



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## General data

Product name	Syl-Lighter LED II 195 RO 15W WW
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	4271246
E-number SE	7467119
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	1367
Luminaire efficacy (lm/W)	91
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (W)	15
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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 Height (mm)	55
Nominal Product Diameter (mm)	195
Weight (kg)	0.555
Recessed Depth (mm)	150

## Packaging

Product EAN number	8711971318088
Packaging single length / height (cm)	22.6
Packaging single width (cm)	22.63
Packaging single depth (cm)	6.5
DUN14 (inner)	18711971318085
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