

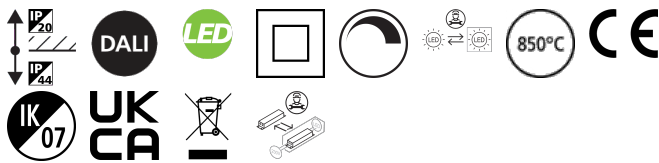
Syl-lighter LED II 195

SYL-LIGHTER II 195 16W NW DALI
3031844



Product features

- 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. Die-cast aluminium body, 1575LM, 16W, 98lm/W, 4000K, Driver Current: 400mA, CRI80, 74° beam angle, Dali dimmable LED driver (Tridonic 28000693), IP44 from the front, IK07, (HxW) 55x195mm, 0.45kg, RAL9003, Class 2, 220-240V,



PRODUCT OVERVIEW

Product name	SYL-LIGHTER II 195 16W NW DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Environment	Interior
General application	Hospitality
ETIM Class	EC001744
E-number FI	4270279
E-number SE	7470950
Warranty	5 years
Fixture luminous flux (lm)	1575
Luminaire efficacy (lm/W)	98
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	74
Photobiological Risk Group	RG0
Total power consumption (W)	16
Electrical protection	Class II
Control gear type	Other
Control gear mounting	Remote
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971318446

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DATA TABLE

General data

Product name	SYL-LIGHTER II 195 16W NW DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Environment	Interior
General application	Hospitality
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4270279
E-number SE	7470950
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1575
Luminaire efficacy (lm/W)	98
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	74
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	16
Mains voltage (V)	220-240V
Lamp power factor	0.98
Electrical protection	Class II
Control gear required	Yes
Control gear type	Other
Control gear mounting	Remote
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	400
Inrush Current (A)	18
Inrush Duration (µs)	140
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	36
Max. Luminaires per 13A C Breaker	50

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Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	76
Max. Luminaires per 10A B Breaker	22
Max. Luminaires per 13A B Breaker	30
Max. Luminaires per 16A B Breaker	36
Max. Luminaires per 20A B Breaker	46

Lifetime data

Lifespan L70 B50	50000
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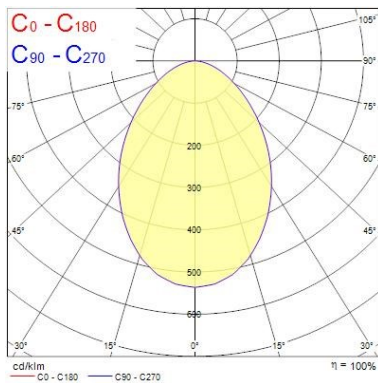
Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Height (mm)	55
Nominal Product Diameter (mm)	195
Cutout Dimensions (W x L in mm or Diameter in mm)	175 x 175
Weight (kg)	0.597

Packaging

Single packaging type	Carton
Product EAN number	8711971318446
Packaging single length / height (cm)	23.1
Packaging single width (cm)	23.0
Packaging single depth (cm)	6.4
DUN14 (outer)	18711971318446
Units per outer package	12
Packaging outer length / height (cm)	48.4
Packaging outer width (cm)	48.4
Packaging outer depth (cm)	21.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	E _v (0°) [lx]	E _v (CO) [lx]
0.5	0.83	3379	769
1.0	1.67	845	192
1.5	2.50	375	85
2.0	3.33	211	48
2.5	4.17	135	31
3.0	5.00	94	21

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 79.6°)

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TECHNICAL DRAWINGS

