

Syl-lighter LED II 220

SYL-LIGHTER II 220 21W WW 1-10V
3031853

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Product features

- Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 60mm product depth and 205mm cutout. Ideal replacement for 1x42W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 1986LM, 21W, 95lm/W, 3000K, Driver Current: 600mA, CRI80, 74° beam angle, 1-10V dimmable LED driver (TCI 125421), IP44 from the front, IK07, (HxW) 60x205mm, 0.60kg, RAL9003, Class 2, 220-240V,



PRODUCT OVERVIEW

Product name	SYL-LIGHTER II 220 21W WW 1-10V
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
ETIM Class	EC001744
E-number FI	4270327
E-number SE	7470953
Warranty	5 years
Fixture luminous flux (lm)	1986
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	74
Photobiological Risk Group	RG0
Total power consumption (W)	21
Electrical protection	Class II
Control gear type	Other
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971318538
Dimming method	1-10V (Analogue)

DATA TABLE

General data

Product name	SYL-LIGHTER II 220 21W WW 1-10V
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Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4270327
E-number SE	7470953
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1986
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	74
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	21
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	Yes
Control gear type	Other
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A B Breaker	50

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

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Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Cutout Dimensions (W x L in mm or Diameter in mm)	205 x 205
Weight (kg)	0.77

Packaging

Single packaging type	Carton
Product EAN number	8711971318538
Packaging single length / height (cm)	25.3
Packaging single width (cm)	25.3
Packaging single depth (cm)	7.2
DUN14 (outer)	18711971318538
Units per outer package	12
Packaging outer length / height (cm)	52.4
Packaging outer width (cm)	52.6
Packaging outer depth (cm)	23.8

PHOTOMETRY

TECHNICAL DRAWINGS
