



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. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 1989LM, 21W, 95lm/W, 4000K, Driver Current: 600mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, (HxW) 60x205mm, 0.60kg, RAL9003, Class 2, 220-240V,

Product Overview

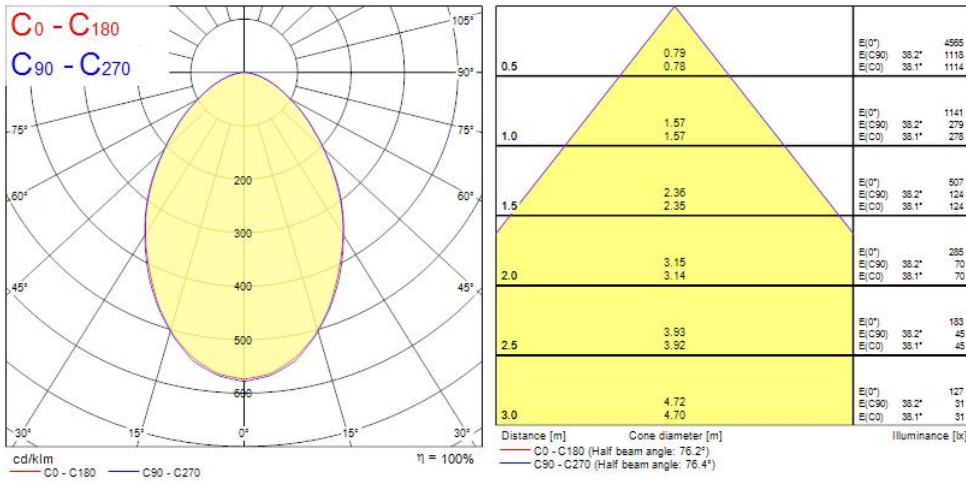
Product name	Syl-Lighter LED II 220 RO 21W NW
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
E-number FI	4271256
E-number SE	7467167
Fixture luminous flux (lm)	1989
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	21
Electrical protection	Class II

Lumiance

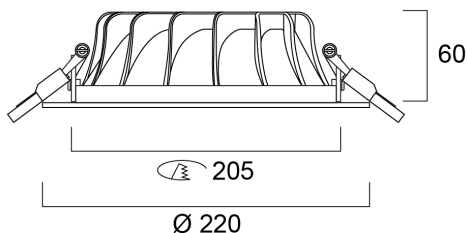
Syl-Lighter LED II 220 RO 21W NW 3031817

Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971318170
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Syl-Lighter LED II 220 RO 21W NW
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
E-number FI	4271256
E-number SE	7467167
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1989
Luminaire efficacy (lm/W)	95
LOR (%)	100

Syl-Lighter LED II 220 RO 21W NW 3031817

Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Adjustable chromaticity	N
Glare control	< 24
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	21
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	600
Inrush Current (A)	6.44
Inrush Duration (μ s)	830
Glow Wire Test ($^{\circ}$ C)	850
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	20

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal

Lumiance

Syl-Lighter LED II 220 RO 21W NW 3031817

Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	220
Weight (kg)	0.72
Recessed Depth (mm)	150

PACKAGING

Single packaging type	Carton
Product EAN number	8711971318170
Packaging single width (cm)	25.0
Packaging single depth (cm)	7.5
DUN14 (outer)	18711971318177
Packaging outer length / height (cm)	52.0

SAFETY DATA

Optimal operating condition (°C)	-10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No