

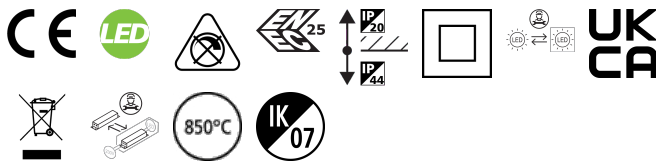
## Syl-lighter LED II 240

*Syl-Lighter LED II 240 RO 25W NW*  
3031825



### Product features

- Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 65mm product depth and 225mm cutout. Ideal replacement for 2x26W 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, 2289LM, 25W, 92lm/W, 4000K, Driver Current: 632mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, (HxW) 65x225mm, 0.65kg, RAL9003, Class 2, 220-240V,



### PRODUCT OVERVIEW

Product name	Syl-Lighter LED II 240 RO 25W NW
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
ETIM Class	EC001744
E-number FI	4271267
E-number SE	7467176
Warranty	5 years
Fixture luminous flux (lm)	2289
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	74
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	25
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971318255

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### DATA TABLE

#### General data

Product name	Syl-Lighter LED II 240 RO 25W 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	4271267
E-number SE	7467176
Warranty	5 years

#### Optical data

Fixture luminous flux (lm)	2289
Luminaire efficacy (lm/W)	92
LOR (%)	100
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	< 24
Photobiological Risk Group	RG0

#### Electrical data

Total power consumption (W)	25
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)	630
Inrush Current (A)	6.44
Inrush Duration (µs)	830
Glow Wire Test (°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	9

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Max. products per 13A C Breaker	11
Max. products per 16A C Breaker	13
Max. products per 20A C Breaker	17

### 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
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	65
Nominal Product Diameter (mm)	240
Cutout Dimensions (W x L in mm or Diameter in mm)	225
Weight (kg)	0.825
Recessed Depth (mm)	150

### Packaging

Single packaging type	Carton
Product EAN number	8711971318255
Packaging single length / height (cm)	27.0
Packaging single width (cm)	27.0
Packaging single depth (cm)	8.0
DUN14 (outer)	18711971318252
Units per outer package	8
Packaging outer length / height (cm)	56.0
Packaging outer width (cm)	56.0
Packaging outer depth (cm)	19.5

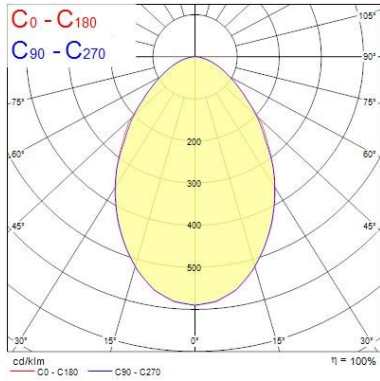
### Safety data

Optimal operating condition (°C)	-10-25
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## PHOTOMETRY

## Syl-lighter LED II 240

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Distance [m]	Cone diameter [m]	Beam type	Half beam angle [°]	Beam diameter [m]	Beam height [m]	Beam area [m²]	Beam volume [m³]	Beam weight [kg]
0.5	0.76 0.77	E(0°) E(C90) E(C0)	37.2° 37.2° 37.5°	0.76	0.5	0.28	0.14	0.14
1.0	1.52 1.53	E(0°) E(C90) E(C0)	37.2° 37.2° 37.5°	1.52	1.0	1.13	0.56	0.56
1.5	2.28 2.30	E(0°) E(C90) E(C0)	37.2° 37.2° 37.5°	2.28	1.5	2.02	1.01	1.01
2.0	3.04 3.07	E(0°) E(C90) E(C0)	37.2° 37.2° 37.5°	3.04	2.0	4.68	2.34	2.34
2.5	3.80 3.84	E(0°) E(C90) E(C0)	37.2° 37.2° 37.5°	3.80	2.5	7.23	3.61	3.61
3.0	4.55 4.60	E(0°) E(C90) E(C0)	37.2° 37.2° 37.5°	4.55	3.0	9.78	4.89	4.89

### TECHNICAL DRAWINGS

