

Syl-lighter LED II 240

Syl-Lighter LED II 240 RO 25W NW DALI

3031829



Product features

- Ceiling recessed IP44 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: 450mA, CRI80, 74° beam angle, Dali dimmable LED driver, IP44, IK07, 50,000 hrs (L70), (HxW) 65x225mm, 5 step MacAdam ellipse, 0.65kg, RAL9003, Class 2, 220-240V, energy class: A++, A+, A



PRODUCT OVERVIEW

IPC Code	3031829
Product name	Syl-Lighter LED II 240 RO 25W NW DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Interior
General application	Hospitality
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4271273
E-number SE	7467181
Fixture luminous flux (lm)	2289
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	74
Photobiological Risk Group	RG0
Total power consumption (W)	25
Electrical protection	Class II
Control gear type	Dimmable
Minimum dimming level (%)	90
Average life (Nominal) (h)	50000
Housing colour	White (RAL 9003)
IP rating	IP44
IK rating	IK07
Product EAN number	8711971318293
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

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Product name	Syl-Lighter LED II 240 RO 25W NW DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Interior
General application	Hospitality
Operating temperature range (°C)	-10 to +40
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4271273
E-number SE	7467181

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
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Direct - Symmetrical
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	25
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear type	Dimmable
Minimum dimming level (%)	90
Drive current (mA)	450
Glow Wire Test (°C)	650

Lifetime data

Average life (Nominal) (h)	50000
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Physical data

Housing colour	White (RAL 9003)
IP rating	IP44
IK rating	IK07
Diffuser finish	Opal
Diffuser material	Polycarbonate
Reflector finish	Diffuser
Nominal Product Length (mm)	240
Nominal Product Width (mm)	240
Nominal Product Height (mm)	65
Weight (kg)	0.849

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Packaging

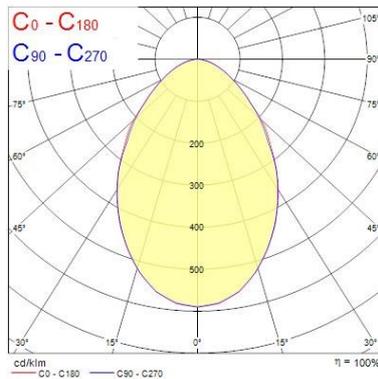
Single packaging type	Carton
Product EAN number	8711971318293
Packaging single length / height (cm)	27.6
Packaging single width (cm)	27.3
Packaging single depth (cm)	8.1
DUN14 (outer)	18711971318290
Units per outer package	12
Packaging outer length / height (cm)	56.3
Packaging outer width (cm)	56.5
Packaging outer depth (cm)	27.3

PHOTOMETRY

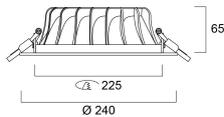
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.76 0.77	8402	1389	1385	
1.0	1.52 1.53	1350	342	338	
1.5	2.28 2.30	600	152	150	
2.0	3.04 3.07	338	86	85	
2.5	3.80 3.84	216	58	54	
3.0	4.55 4.60	150	38	35	

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

— C0 - C180 (Half beam angle: 75.0°)
— C90 - C270 (Half beam angle: 74.4°)



TECHNICAL DRAWINGS



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Lumiance 3031829

 This luminaire contains built in LED lamps.

 } LED

The lamps cannot be changed in the luminaire.

874/2012 

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 } LED

The lamps cannot be changed in the luminaire.

Lumiance 3031829  874/2012