Syl-lighter LED II 165

SYL-LIGHTER II 165 14W WW DALI

3031841



Product features

- Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 45mm product depth and 145mm cutout. Ideal replacement for 1x26W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminiares. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 1154LM, 14W, 82lm/W, 4000K, Driver Current: 300mA, CRI80, 74° beam angle, Dali dimmable LED driver, IP44 from the front, IK07, 50,000 hrs (L70), (HxW) 45x165mm, 5 step MacAdam ellipse, 0.38kg, RAL9003, Class 2, 220-240V, energy class: A++, A+, A

PRODUCT OVERVIEW

IPC Code	3031841
Product name	SYL-LIGHTER II 165 14W WW DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Interior
General application	Hospitality
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4270270
E-number SE	7470935
Fixture luminous flux (lm)	1154
Luminaire efficacy (lm/W)	82
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Photobiological Risk Group	RG0
Total power consumption (W)	14
Electrical protection	Class II
Control gear type	Dimmable
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	White - RAL9003
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971318415
Lamps	No
Included lamp	INTEGRATED LED

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DATA TABLE

General data

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E-number FI	4270270
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Optical data

Fixture luminous flux (lm)	1154
Luminaire efficacy (lm/W)	82
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam angle (Rated) (°)	74
Distribution type	Direct - Symmetrical
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	14
Mains voltage (V)	220-240V~
Lamp power factor	0.98
Electrical protection	Class II
Control gear required	Yes
Control gear type	Dimmable
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	300
Inrush Current (A)	18
Inrush Duration (µs)	140
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	36
Max. Luminaires per 13A C Breaker	50
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

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Max. Luminaires per 16A B Breaker	36
Max. Luminaires per 20A B Breaker	46

Lifetime data

Lumen maintenance - L70 B50	50000

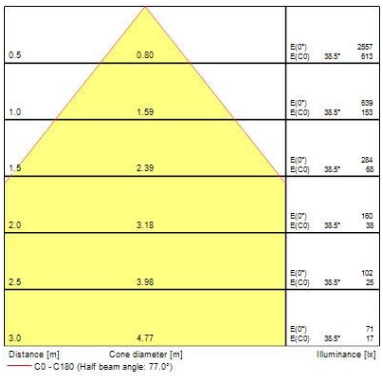
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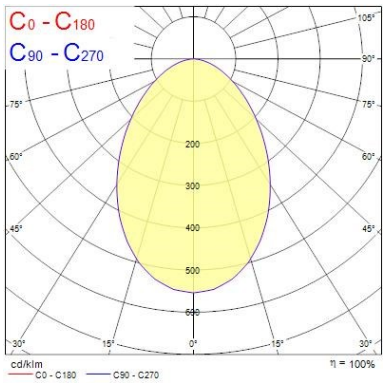
Housing colour	White - RAL9003
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	Polycarbonate
Reflector finish	Diffuser
Nominal Product Height (mm)	45
Nominal Product Diameter (mm)	165
Weight (kg)	0.475

Packaging

Single packaging type	Carton
Product EAN number	8711971318415
Packaging single length / height (cm)	19.6
Packaging single width (cm)	19.7
Packaging single depth (cm)	6.4
DUN14 (outer)	18711971318415
Units per outer package	12
Packaging outer length / height (cm)	42.5
Packaging outer width (cm)	42.7
Packaging outer depth (cm)	21.9

PHOTOMETRY





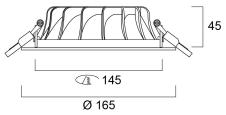
TECHNICAL DRAWINGS

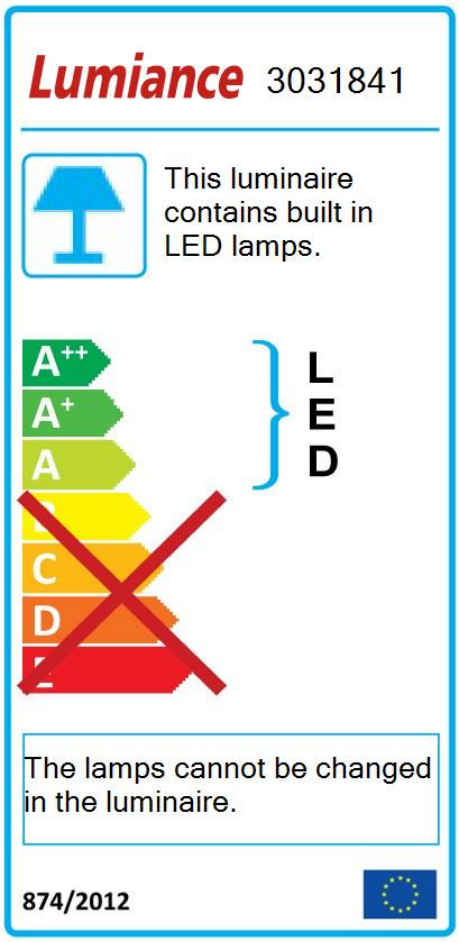
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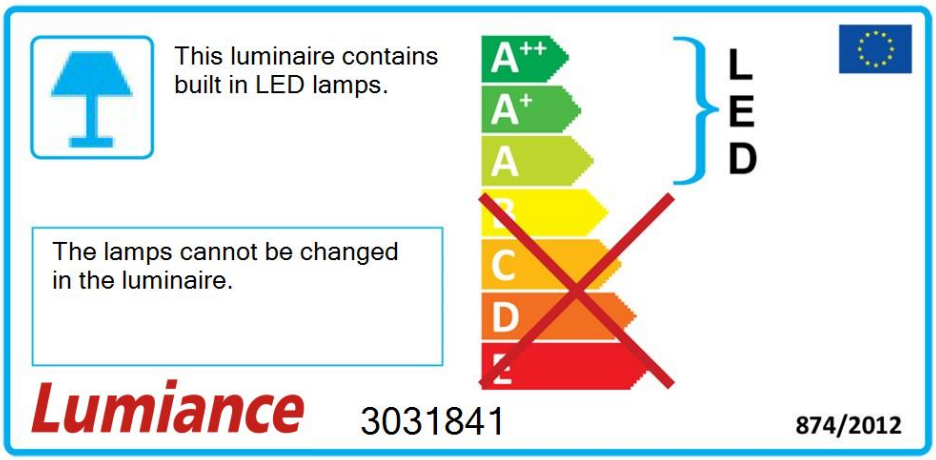


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