



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. Die-cast aluminium body, 2408LM, 25W, 96lm/W, 4000K, Driver Current: 650mA, CRI80, 74° beam angle, Dali dimmable LED driver (Tridonic 28000675), IP44 from the front, IK07, (HxW) 65x225mm, 0.65kg, RAL9003, Class 2, 220-240V,

Product Overview

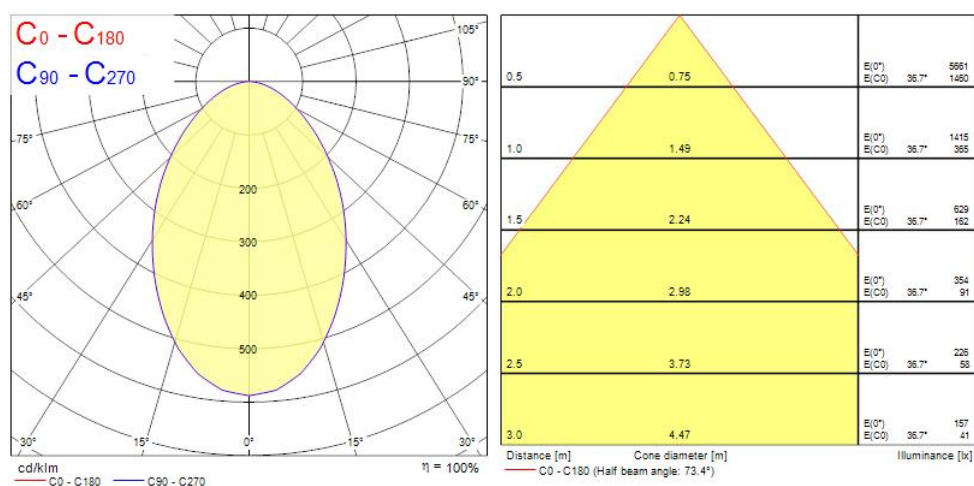
Product name	SYL-LIGHTER II 240 25W NW DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Environment	Interior
General application	Hospitality
ETIM Class	EC001744
E-number FI	4270294
E-number SE	7470974
Fixture luminous flux (lm)	2408
Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	74
Photobiological Risk Group	RG0
Total power consumption (W)	25

Lumiance

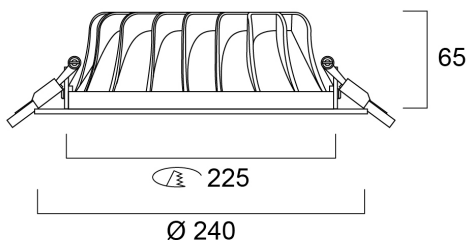
SYL-LIGHTER II 240 25W NW DALI 3031848

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	8711971318484
Warranty	5 years
Dimming method	DALI

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	SYL-LIGHTER II 240 25W NW DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Environment	Interior
General application	Hospitality
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4270294
E-number SE	7470974
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2408
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SYL-LIGHTER II 240 25W NW DALI 3031848

Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	74
Distribution type	Symmetric
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	25
Mains voltage (V)	220-240V
Lamp power factor	0.96
Electrical protection	Class II
Control gear required	Yes
Control gear type	Other
Control gear mounting	Remote
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	650
Inrush Current (A)	26
Inrush Duration (µs)	151
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	31
Max. Luminaires per 13A C Breaker	43
Max. Luminaires per 16A C Breaker	53
Max. Luminaires per 20A C Breaker	66
Max. Luminaires per 10A B Breaker	19
Max. Luminaires per 13A B Breaker	26
Max. Luminaires per 16A B Breaker	32

SYL-LIGHTER II 240 25W NW DALI 3031848

Max. Luminaires per 20A B Breaker	40
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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
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Height (mm)	65
Nominal Product Diameter (mm)	240
Cutout Dimensions (W x L in mm or Diameter in mm)	225 x 225
Weight (kg)	0.849

PACKAGING

Single packaging type	Carton
Product EAN number	8711971318484
Packaging single length / height (cm)	27.6
Packaging single width (cm)	27.3
Packaging single depth (cm)	8.1
DUN14 (outer)	18711971318484
Units per outer package	12
Packaging outer length / height (cm)	56.3
Packaging outer width (cm)	56.5
Packaging outer depth (cm)	27.3

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No

Lumiance

SYL-LIGHTER II 240 25W NW DALI
3031848

Suitable for household illumination

No