START Downlights IP44

START Downlight 225 IP44 2325lm 840

0030331



Product features

- Ceiling recessed LED downlight IP44 (from the front), 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 luminiares. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 2325LM, 24W, 97lm/W, 4000K, Driver Current: 630mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, 50,000 hrs (L70), (HxW) 65x225mm, 5 step MacAdam ellipse, Class 2, 220-240V, energy class: A++, A+, A

PRODUCT OVERVIEW

IPC Code	0030331
Product name	START Downlight 225 IP44 2325lm 840
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality,Logistics & Industry,Office
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (lm)	2325
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	74
Glare control	25
Photobiological Risk Group	RG0
Total power consumption (W)	24
Electrical protection	Class II
Control gear type	Electronic (constant current)
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	White (RAL 9003)
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303314
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0030331
Product name	START Downlight 225 IP44 2325lm 840
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality,Logistics & Industry,Office
Operating temperature range (°C)	-10 to +35
Operating temperature rated (°C)	25
Certifications	EUNEW008
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	2325
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Direct - Symmetrical
Glare control	25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	24
Mains voltage (V)	220-240V~
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	Electronic (constant current)
Dimmable	No
Drive current (mA)	630
Inrush Current (A)	6.44
Inrush Duration (µs)	830
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	12
Max. Luminaires per 13A C Breaker	16
Max. Luminaires per 16A C Breaker	20
Max. Luminaires per 20A C Breaker	25

Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L70 B20	38000
Lumen maintenance - L70 B10	35000

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Lumen maintenance - L80 B50	28000
Lumen maintenance - L80 B20	24000
Lumen maintenance - L80 B10	22000
Lumen maintenance - L90 B50	14000
Lumen maintenance - L90 B20	11000
Lumen maintenance - L90 B10	10000
Average life (Nominal) (h)	50000

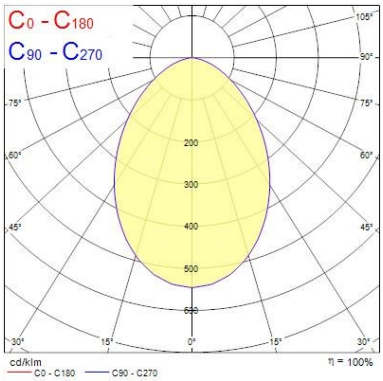
Physical data

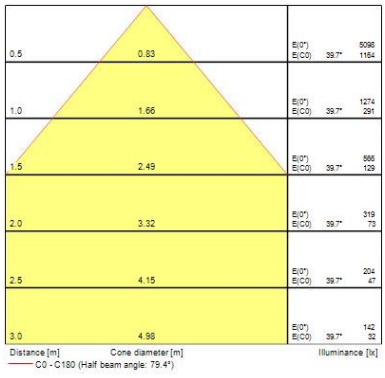
Housing colour	White (RAL 9003)
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	Polycarbonate
Reflector finish	Mirror
Nominal Product Length (mm)	240
Nominal Product Width (mm)	240
Nominal Product Height (mm)	65
Nominal Product Diameter (mm)	240
Weight (kg)	0.528

Packaging

Single packaging type	Carton
Product EAN number	5410288303314
Packaging single length / height (cm)	24.5
Packaging single width (cm)	24.5
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288303311
Units per outer package	12
Packaging outer length / height (cm)	50.0
Packaging outer width (cm)	51.0
Packaging outer depth (cm)	27.0

PHOTOMETRY





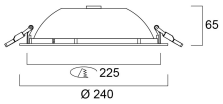
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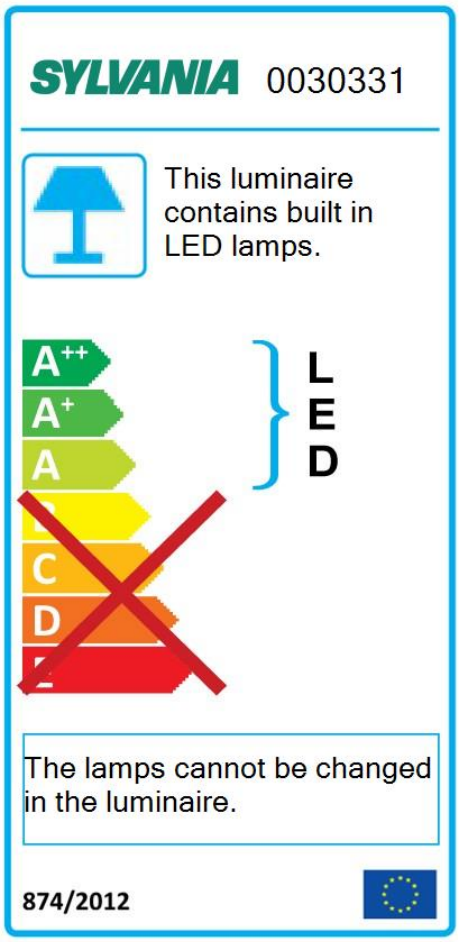
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TECHNICAL DRAWINGS



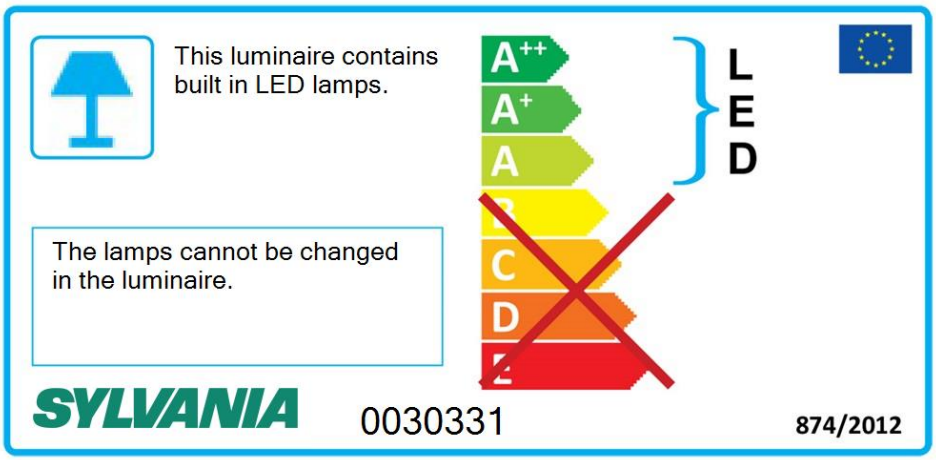


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