SYLVANIA

START DOWNLIGHT IP44 150
START Downlight 150 IP44 1100lm 830
0030324

Product features

- Ceiling recessed LED downlight IP44 (from the front), perfect where limited ceiling void is available with only 45mm product depth and 150mm 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, 1100LM, 12W, 92lm/W, 3000K, Driver Current: 290mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, 50,000 hrs (L70), (HxW) 45x165mm, 5 step MacAdam ellipse, Class 2, 220-240V, energy class: A++, A+, A

PRODUCT OVERVIEW

IPC Code	0030324
Product name	START Downlight 150 IP44 1100lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality,Logistics & Industry,Office
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	74
Glare control	25
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303246
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0030324
Product name	START Downlight 150 IP44 1100lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality,Logistics & Industry,Office
Operating temperature rated (°C)	40
Certifications	EUNEW008
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Symmetric,Direct
Glare control	25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
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	LED driver constant current
Dimmable	No
Drive current (mA)	290
Inrush Current (A)	6.3
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
Average life (Nominal) (h)	50000

Physical data

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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 Length (mm)	165
Nominal Product Width (mm)	165
Nominal Product Height (mm)	45
Nominal Product Diameter (mm)	165
Weight (kg)	0.272
Recessed Depth (mm)	150

Packaging

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Single packaging type	Carton
Product EAN number	5410288303246
Packaging single length / height (cm)	17.5
Packaging single width (cm)	17.5
Packaging single depth (cm)	6.8
DUN14 (outer)	15410288303243
Units per outer package	12
Packaging outer length / height (cm)	37.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	23.0

PHOTOMETRY
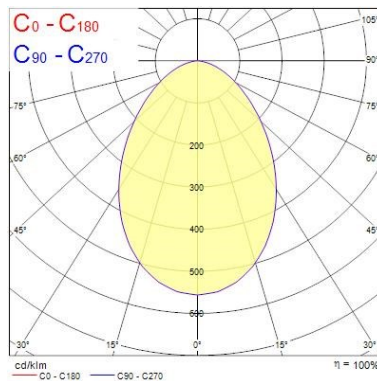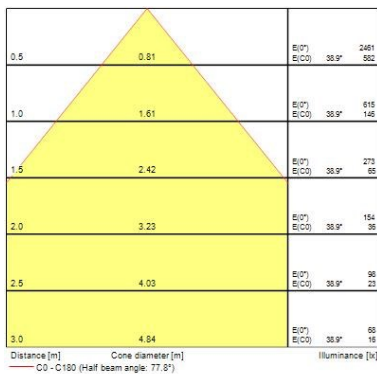
TECHNICAL DRAWINGS

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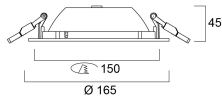
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This luminaire contains built-in LED lamps

A++
A+
A
B
C
D
E

} L
E
D

The lamps cannot be changed in the luminaire.
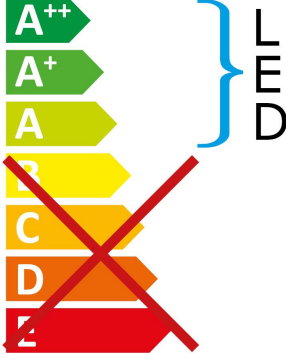
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A++
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LED

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