

START DOWNLIGHT IP44 150

START Downlight 150 IP44 1175lm 840
0030325



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 luminaires. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 1175LM, 12W, 98lm/W, 4000K, 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	0030325
Product name	START Downlight 150 IP44 1175lm 840
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality, Logistics & Industry, Office
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (lm)	1175
Luminaire efficacy (lm/W)	98
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)	12
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	5410288303253
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

START DOWNLIGHT IP44 150

START Downlight 150 IP44 1175lm 840
0030325

General data

IPC Code	0030325
Product name	START Downlight 150 IP44 1175lm 840
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10 to +40
Operating temperature rated (°C)	40
Certifications	EUNEW008
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	1175
Luminaire efficacy (lm/W)	98
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)	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	Electronic (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

START DOWNLIGHT IP44 150

START Downlight 150 IP44 1175lm 840
0030325

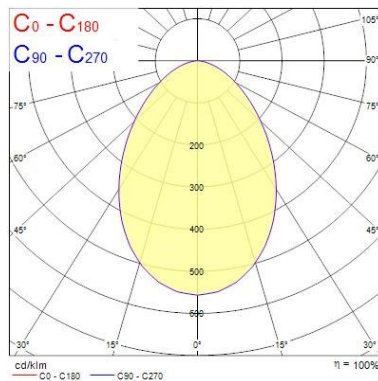
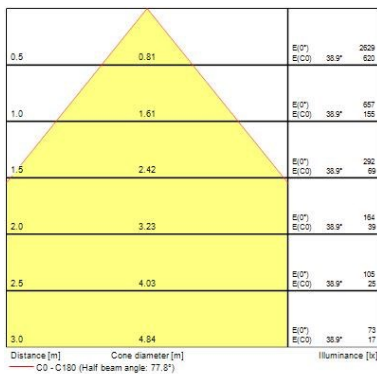
Physical data

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)	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

Single packaging type	Carton
Product EAN number	5410288303253
Packaging single length / height (cm)	17.5
Packaging single width (cm)	17.5
Packaging single depth (cm)	6.8
DUN14 (outer)	15410288303250
Units per outer package	12
Packaging outer length / height (cm)	37.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	23.0

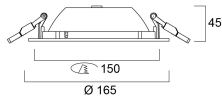
PHOTOMETRY




TECHNICAL DRAWINGS

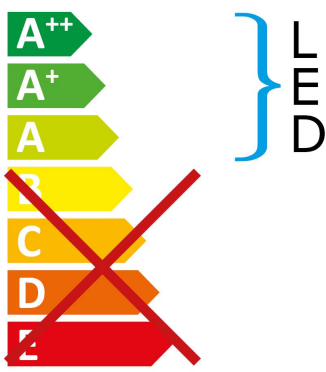
START DOWNLIGHT IP44 150

START Downlight 150 IP44 1175lm 840
0030325




SYLVANIA 0030325

 This luminaire contains built-in LED lamps




The lamps cannot be changed in the luminaire.

874/2012 


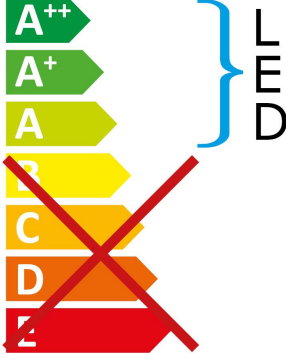
START DOWNLIGHT IP44 150

START Downlight 150 IP44 1175lm 840
0030325



This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.



SYLVANIA 0030325 874/2012