

START DOWNLIGHT IP44 225

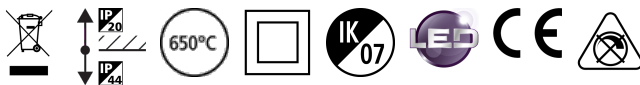
START Downlight 225 IP44 2275lm 830

0030330



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 luminaires. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 2275LM, 24W, 95lm/W, 3000K, 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	0030330
Product name	START Downlight 225 IP44 2275lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (lm)	2275
Luminaire efficacy (lm/W)	95
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)	24
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	5410288303307
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0030330
Product name	START Downlight 225 IP44 2275lm 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)	2275
Luminaire efficacy (lm/W)	95
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)	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	LED driver 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
Average life (Nominal) (h)	50000

Physical data

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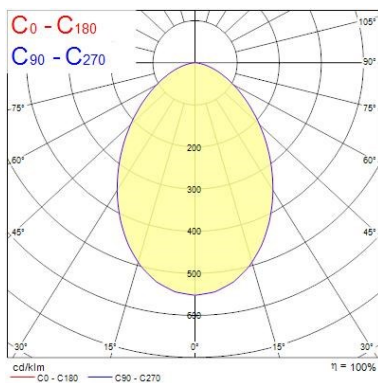
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Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Length (mm)	240
Nominal Product Width (mm)	240
Nominal Product Height (mm)	65
Nominal Product Diameter (mm)	240
Weight (kg)	0.528
Recessed Depth (mm)	150

Packaging

Single packaging type	Carton
Product EAN number	5410288303307
Packaging single length / height (cm)	24.5
Packaging single width (cm)	24.5
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288303304
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



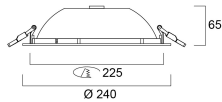
Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{30°} [lx]
0.5	0.82	5038	1188	
1.0	1.64	1257	292	
1.5	2.46	689	130	
2.0	3.27	314	73	
2.5	4.09	201	47	
3.0	4.91	140	34	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 78.6°)


TECHNICAL DRAWINGS

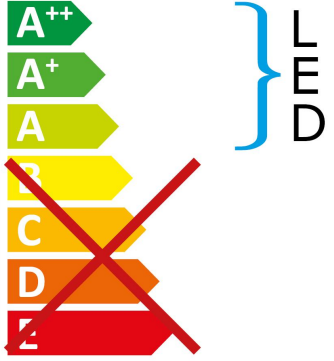
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SYLVANIA 0030330


 This luminaire contains built-in LED lamps



The lamps cannot be changed in the luminaire.


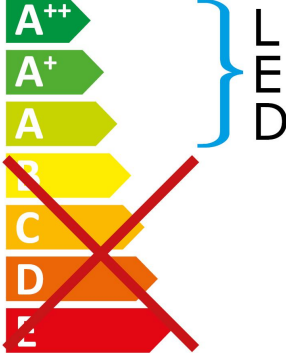
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