

Start Downlight Flat 226 1750LM 840 DIM SM 0054129



Features

- START Downlight Flat DIM Surface is an integrated LED surface mounted downlight with a separate, phase dimmable driver and loop in- out box, 17W; 1750Lm; 103Lm/W; 4000K; IP20.

Product Overview

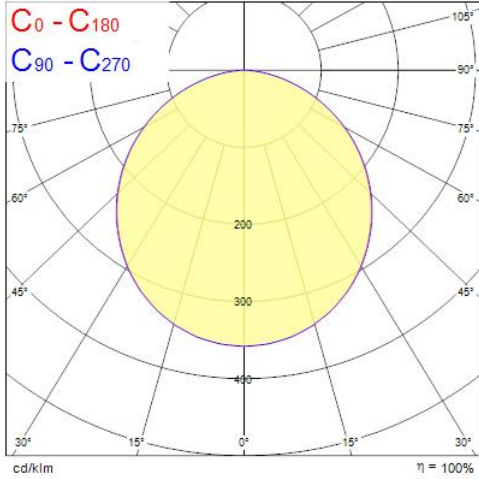
Product name	Start Downlight Flat 226 1750LM 840 DIM SM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
E-number FI	4278504
Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	17
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK06
Product EAN number	5410288541297

Start Downlight Flat 226 1750LM 840 DIM SM 0054129

Warranty

5 years

Photometry

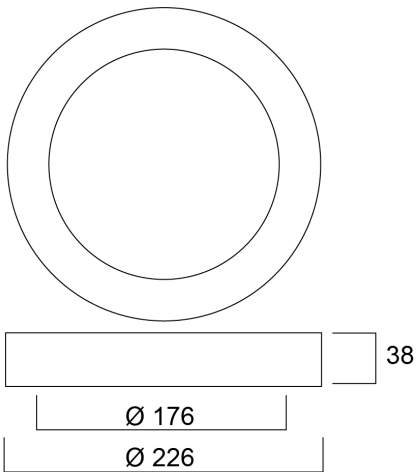


Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.44 1.43	2507	232	237	
1.0	2.89 2.86	627	58	59	
1.5	4.33 4.28	279	26	26	
2.0	5.78 5.71	157	14	15	
2.5	7.22 7.14	100	9	9	
3.0	8.67 8.57	70	6	7	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 110.0°)
— C90 - C270 (Half beam angle: 110.6°)

Technical drawings



Data table

GENERAL DATA

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Product name	Start Downlight Flat 226 1750LM 840 DIM SM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Operating temperature range (°C)	-20°C...+25°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278504
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 28
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	17
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	450
Inrush Current (A)	4.16
Inrush Duration (µs)	112
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D

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Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	67
Max. products per 20A B Breaker	133
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

LIFETIME DATA

Lifespan L70 B50	78000
Lifespan L80 B20	43000
Lifespan L80 B10	42000
Lifespan L90 B10	23000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Nominal Product Diameter (mm)	226
Weight (kg)	0.664

PACKAGING

Single packaging type	Carton
Product EAN number	5410288541297
Packaging single width (cm)	5.0
Packaging single depth (cm)	23.3
DUN14 (outer)	15410288541294
Packaging outer length / height (cm)	53.3

SAFETY DATA

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Optimal operating condition (°C)	-20-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No