

START eco Downlight Flat 226 1750lm 840 DIM Surface

Item No: 0053948

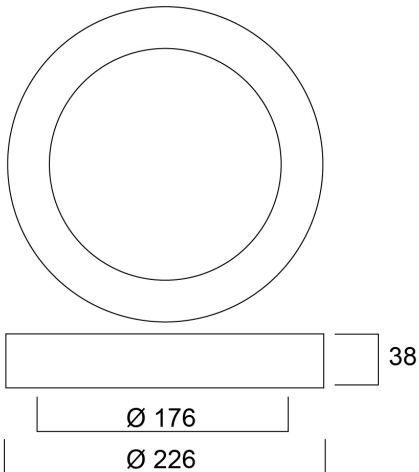
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START eco Downlight Flat DIM Surface is an integrated LED surface mounted downlight with a separate, phase dimmable driver and loop in- out box, 17W; 1750Lm; 103Lm/W; 4000K; IP20.

Technical Assets

Dimensions (mm)

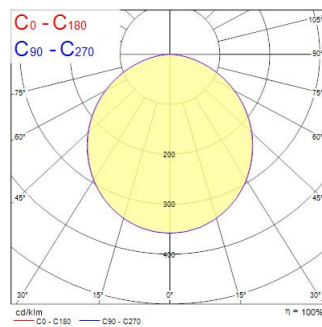


Photometrics

0.5	1.44	2072
	1.43	226
1.0	2.89	640
	2.86	89
1.5	4.33	238
	4.28	28
2.0	5.78	161
	5.71	16
2.5	7.22	103
	7.14	10
3.0	8.67	71
	8.57	7

Distance [m] Core diameter [m] Illuminance [lx]

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



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General data

Product name	START eco Downlight Flat 226 1750lm 840 DIM Surface
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278202
Warranty	3 years

Optical data

Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	103
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	17
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	450
Inrush Current (A)	4.16
Inrush Duration (µs)	112
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	67
Max. products per 13A C Breaker	87
Max. products per 16A C Breaker	107
Max. products per 20A C Breaker	133
Max. products per 10A B Breaker	67
Max. products per 13A B Breaker	87
Max. products per 16A B Breaker	107
Max. products per 20A B Breaker	133

Lifetime data

Lifespan L70 B50	60000
Lifespan L90 B10	23000

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Nominal Product Height (mm)	38
Nominal Product Diameter (mm)	226
Weight (kg)	0.687

Packaging

Product EAN number	5410288539485
Packaging single length / height (cm)	24.7
Packaging single width (cm)	23.0
Packaging single depth (cm)	4.2
DUN14 (inner)	15410288539482
Units per outer package	10
Packaging outer length / height (cm)	47.5
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	26.5

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40