

START ECO SURFACE IP44 1025LM 840

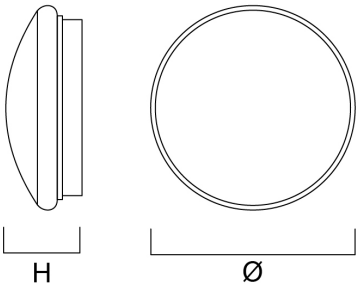
Item No: 0043111



Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface. Body Size diameter 250mm. Power 12W, output 1025 lumens. Supplied with LED driver (non-dimmable). IK03 PMMA diffuser. Low maintenance with 30,000 hours LED life expectancy

Technical Assets

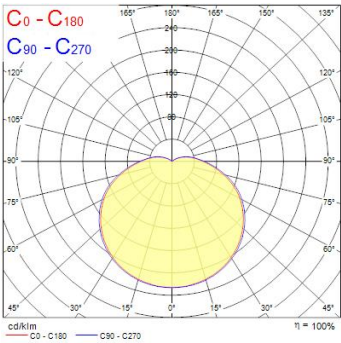
Dimensions (mm)



Version	Ø	H
6W	180	75
12W	250	80
17/18W	330	96
24W	360	100

Photometrics

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Illuminance (lx)
0.5	2.97	71.4°	2.75	9.04	801
1.0	5.94	71.4°	5.49	18.08	199
1.5	8.91	71.4°	8.24	27.12	133
2.0	11.88	71.4°	10.99	36.16	80
2.5	14.85	71.4°	13.74	45.19	48
3.0	17.82	71.4°	16.49	54.23	32



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General data

Product name	START ECO SURFACE IP44 1025LM 840
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Environment	Indoor
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4170559
Warranty	3 years

Optical data

Fixture luminous flux (lm)	1030
Luminaire efficacy (lm/W)	86
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Glare control	< 28
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
Lamp power factor	0.8
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	100
Inrush Duration (µs)	50
Nominal Frequency (Hz)	50Hz
Max. products per 10A C Breaker	17
Max. products per 16A C Breaker	28

Lifetime data

Lifespan L70 B50	30000
Lifespan L80 B50	18700

Physical data

Housing colour	White
IP rating	IP44
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	250
Nominal Product Width (mm)	250
Nominal Product Height (mm)	80
Weight (kg)	0.347

Packaging

Product EAN number	5410288431116
Packaging single length / height (cm)	30.57
Packaging single width (cm)	30.7
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288431113
Units per outer package	6
Packaging outer length / height (cm)	84.2
Packaging outer width (cm)	19.6
Packaging outer depth (cm)	30.2

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40