

START ECO FLEX IP67 840 5000LM

Item No: 0068107

SYLVANIA

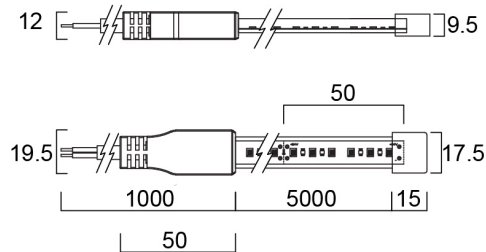
PROTM



5 metre IP67 LED reel with pre-attached 3M adhesive type; equipped with 300 LEDs; 5000lm per 5m (1000lm per 1m); 24V; 4000K; CRI80; SDCM ≤ 3 ; supplied with 1m cable H05RN-F (2*0.75mm² cable).

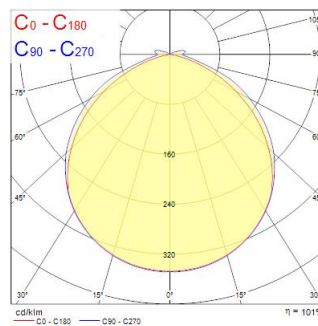
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.49	120°	1380
	1.33	100°	121
		80°	181
1.0	2.99	120°	345
	2.66	100°	80
		80°	36
1.5	4.49	120°	155
	4.00	100°	13
		80°	7
2.0	5.98	120°	67
	5.33	100°	9
		80°	4
2.5	7.47	120°	36
	6.66	100°	6
		80°	3
3.0	8.96	120°	20
	7.99	100°	3
		80°	1



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General data

Product name	START ECO FLEX IP67 840 5000LM
Technology	LED
Mount	Other
General application	Hospitality, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706
E-number FI	4276910
Warranty	3 years

Optical data

Useful luminous flux (Φuse)	5000
Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	105
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Photobiological Risk Group	RG1

Electrical data

Power consumption (W)	47.5
Total power consumption (W)	47.5
Electrical protection	Class III
Control gear required	Yes
Dimmable	Yes
Dimming method	Other
Drive current (mA)	1980
Lamp Energy Label (class)	F

Lifetime data

Lifespan L70 B50	30000
Lifespan L70 B10	30000
Lifespan L80 B10	30000
Lifespan L90 B10	30000

Physical data

Housing colour	White
IP rating	IP67
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	13.5
Nominal Product Height (mm)	6
Weight (kg)	0.6

Packaging

Product EAN number	5410288681078
Packaging single length / height (cm)	29.5
Packaging single width (cm)	27.5
Packaging single depth (cm)	3.0
DUN14 (inner)	15410288681075
Units per outer package	10
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	34.0
Packaging outer depth (cm)	30.0

Safety data

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