

Flex Pro IP65 2100lm 927

Item No: 0068171

SYLVANIA

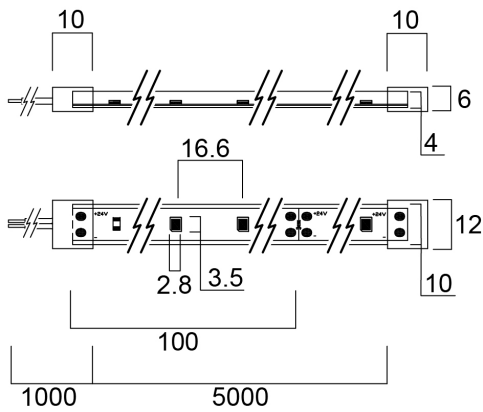
PROTM



Flex Pro IP65 2100lm 927

Technical Assets

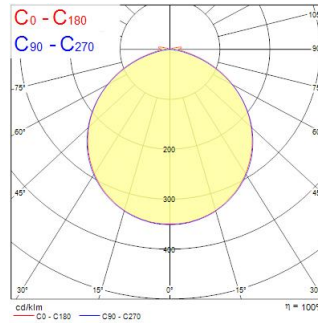
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	1.44	50°	1.44	0.81	260
1.0	2.88	50°	2.88	3.24	65
1.5	4.32	50°	4.32	7.29	29
2.0	5.76	50°	5.76	12.96	16
2.5	7.20	50°	7.20	20.25	10
3.0	8.64	50°	8.64	29.16	7

Distance [m] Cone diameter [m]
Beam angle [°] Beam diameter [m] Beam area [m²] Illuminance [lx]
C0 - C180 (Half beam angle: 110.6°)



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General data

Product name	Flex Pro IP65 2100lm 927
Technology	LED
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	2100
Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	88
Correlated colour temperature (k)	2700
Light colour	Candlelight
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Photobiological Risk Group	RG1

Electrical data

Emergency duration (h)	1
Power consumption (W)	24
Total power consumption (W)	24
Primary Supply/Product voltage - min (V)	24
Primary Supply/Product voltage - max (V)	24
Electrical protection	Class III
Control gear required	Yes
Dimmable	Yes
Dimming method	Other
Drive current (mA)	1000
Lamp Energy Label (class)	G
Nominal Frequency (Hz)	N/A

Lifetime data

Lifespan L70 B50	54000
Lifespan L70 B10	54000
Lifespan L80 B10	50000
Lifespan L90 B10	44000

Physical data

Housing colour	Transparent
IP rating	IP65
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	10
Nominal Product Height (mm)	4
Weight (kg)	0.2

Packaging

Product EAN number	5410288681719
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (inner)	15410288681716
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	24.0

Safety data

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