

## Flex Pro Low Output Flex Pro IP20 2500lm 940 0068169



### Product features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; equipped with 300 LEDs; 2500lm per 5m (500lm per 1m); 24V; 4000K; CRI90; R9>50; SDCM 3



### PRODUCT OVERVIEW

Product name	Flex Pro IP20 2500lm 940
Technology	LED
General application	Hospitality
ETIM Class	EC002706
E-number FI	4278332
Warranty	5 years
Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	104
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Photobiological Risk Group	RG1
Total power consumption (W)	24
Electrical protection	Class III
Dimmable	Yes
IP rating	IP20
IK rating	IK00
Product EAN number	5410288681696
Dimming method	Other

### DATA TABLE

#### General data

Product name	Flex Pro IP20 2500lm 940
Technology	LED
General application	Hospitality
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706
E-number FI	4278332
Warranty	5 years

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### Optical data

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	104
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	24
Mains voltage (V)	24V
Electrical protection	Class III
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	1000
Glow Wire Test (°C)	650
Lamp Energy Label (class)	F

### Lifetime data

Lifespan L70 B50	54000
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### Physical data

IP rating	IP20
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	8
Nominal Product Height (mm)	1.2
Weight (kg)	0.1

### Packaging

Single packaging type	Carton
Product EAN number	5410288681696
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681693
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

Optimal operating condition (°C)	-20-40
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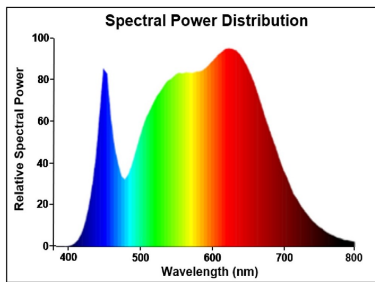
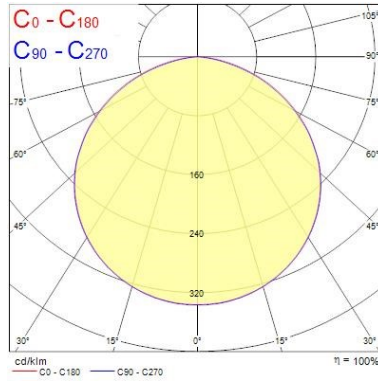
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### PHOTOMETRY

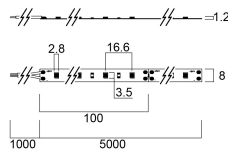
Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1(C90)</sub> [lx]	E <sub>1(C0)</sub> [lx]
0.5	1.58 1.61	656	17.7	35
1.0	3.16 3.23	164	8.77	17.5
1.5	4.75 4.84	79.3	8.77	17.5
2.0	6.33 6.45	41	8.77	17.5
2.5	7.91 8.06	28	8.77	17.5
3.0	9.49 9.68	18	8.77	17.5

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

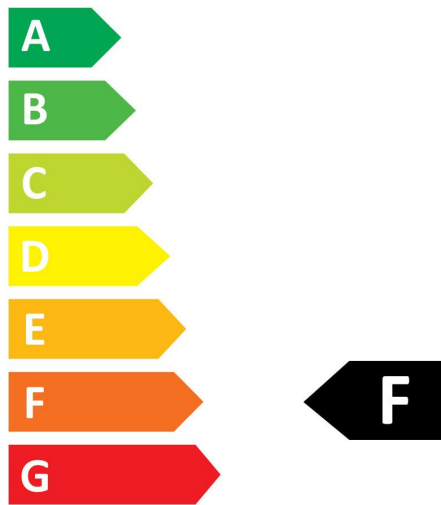
— C0 - C180 (Half beam angle: 116.4°)  
— C90 - C270 (Half beam angle: 116.4°)



### TECHNICAL DRAWINGS



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**24**  
kWh/1000h



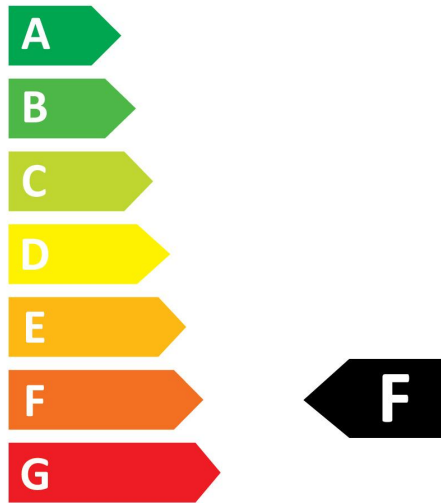
2019/2015

# SYLVANIA

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**24**  
kWh/1000h



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