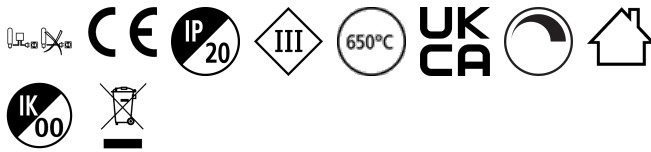


Flex Pro High Output Flex Pro IP20 9700lm 940 0068185



Product features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; equipped with 400 LEDs; 9700lm per 5m (1940lm per 1m); 24V; 4000K; CRI90; R9>50; SDCM 3; Compatible with emergency packs: 0046600, 0046601



PRODUCT OVERVIEW

Product name	Flex Pro IP20 9700lm 940
Technology	LED
General application	Hospitality
ETIM Class	EC002706
E-number FI	4278338
Warranty	5 years
Fixture luminous flux (lm)	9700
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Photobiological Risk Group	RG1
Total power consumption (W)	72
Electrical protection	Class III
Dimmable	Yes
Dimming method	Other
IP rating	IP20
IK rating	IK00
Product EAN number	5410288681856

DATA TABLE

General data

Product name	Flex Pro IP20 9700lm 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	4278338
Warranty	5 years

Flex Pro High Output

Flex Pro IP20 9700lm 940
0068185

Optical data

Fixture luminous flux (lm)	9700
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	72
Mains voltage (V)	24V
Electrical protection	Class III
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Other
Drive current (mA)	3000
Glow Wire Test (°C)	650
Lamp Energy Label (class)	E

Lifetime data

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

Physical data

IP rating	IP20
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	10
Nominal Product Height (mm)	1.2
Weight (kg)	0.1

Packaging

Single packaging type	Carton
Product EAN number	5410288681856
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681853
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	24.0

Flex Pro High Output Flex Pro IP20 9700lm 940 0068185

Safety data

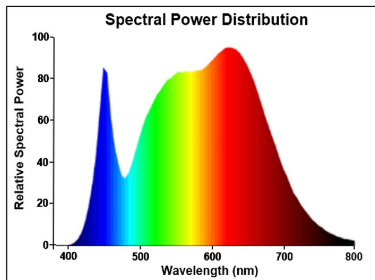
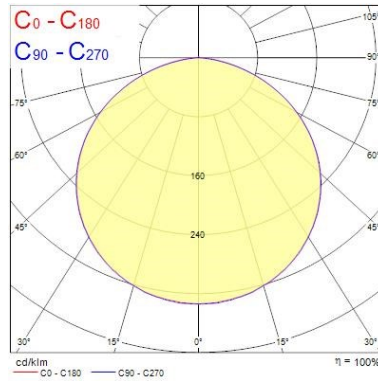
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

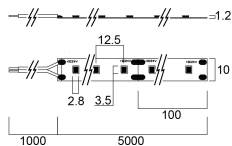
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.61 1.61	2607	191	191	191
1.0	3.23 3.21	652	48	48	48
1.5	4.84 4.82	290	21	21	21
2.0	6.45 6.43	163	12	12	12
2.5	8.06 8.03	104	8	8	8
3.0	9.68 9.64	72	6	6	6

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

— C0 - C180 (Half beam angle: 116.2°)
— C90 - C270 (Half beam angle: 116.4°)



TECHNICAL DRAWINGS



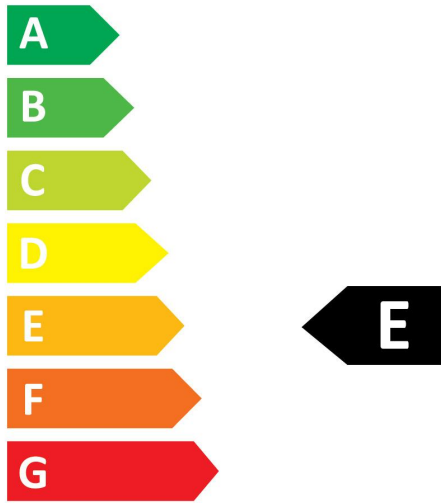
SYLVANIA

Flex Pro High Output
Flex Pro IP20 9700lm 940
0068185



SYLVANIA

0068185



72
kWh/1000h



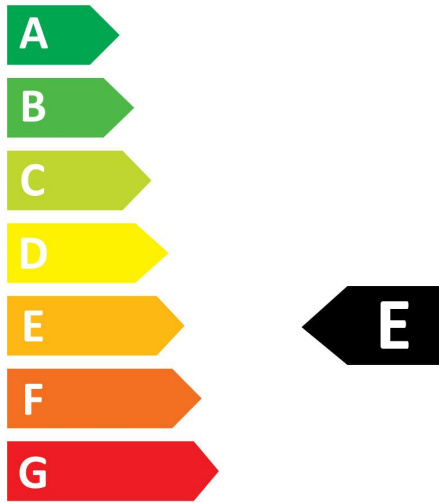
2019/2015

SYLVANIA

Flex Pro High Output
Flex Pro IP20 9700lm 940
0068185



0068185



72
kWh/1000h



2019/2015