

Flex Pro Medium Output

Flex Pro IP20 5150lm 940
0068177



Product features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; equipped with 600 LEDs; 5150lm per 5m (1030lm per 1m); 24V; 4000K; CRI90; R9>50; SDCM 3; Compatible with emergency packs: 0046600, 0046601



PRODUCT OVERVIEW

Product name	Flex Pro IP20 5150lm 940
Technology	LED
General application	Hospitality
ETIM Class	EC002706
E-number FI	4278334
Warranty	5 years
Fixture luminous flux (lm)	5150
Luminaire efficacy (lm/W)	107
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Photobiological Risk Group	RG1
Total power consumption (W)	48
Electrical protection	Class III
Dimmable	Yes
Dimming method	Other
IP rating	IP20
IK rating	IK00
Product EAN number	5410288681771

DATA TABLE

General data

Product name	Flex Pro IP20 5150lm 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	4278334
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Optical data

Fixture luminous flux (lm)	5150
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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)	48
Mains voltage (V)	24V
Electrical protection	Class III
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Other
Drive current (mA)	2000
Glow Wire Test (°C)	650
Lamp Energy Label (class)	F
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

IP rating	IP20
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	10
Nominal Product Height (mm)	1.2
Weight (kg)	0.2

Packaging

Single packaging type	Carton
Product EAN number	5410288681771
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681778
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	24.0

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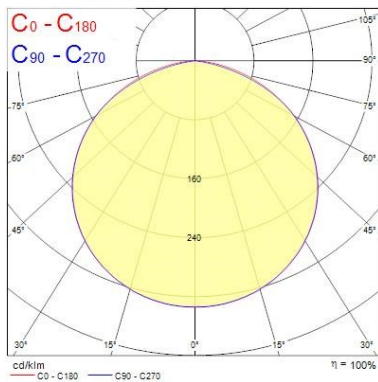
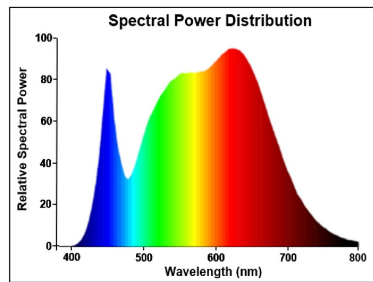
Safety data

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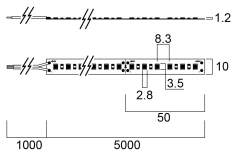
PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.64 1.63	1366	88.6° 97°	88.6° 97°	54
1.0	3.28 3.26	341	88.6° 97°	88.6° 97°	24
1.5	4.91 4.90	152	88.6° 97°	88.6° 97°	11
2.0	6.55 6.53	65	88.6° 97°	88.6° 97°	6
2.5	8.19 8.16	36	88.6° 97°	88.6° 97°	4
3.0	9.83 9.79	25	88.6° 97°	88.6° 97°	3

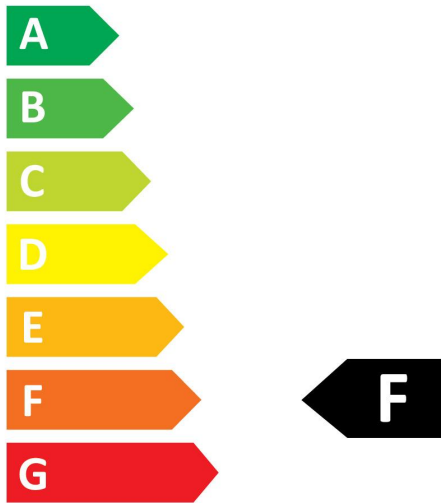
Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 117.0°)
 — C90 - C270 (Half beam angle: 117.2°)



TECHNICAL DRAWINGS



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48
kWh/1000h

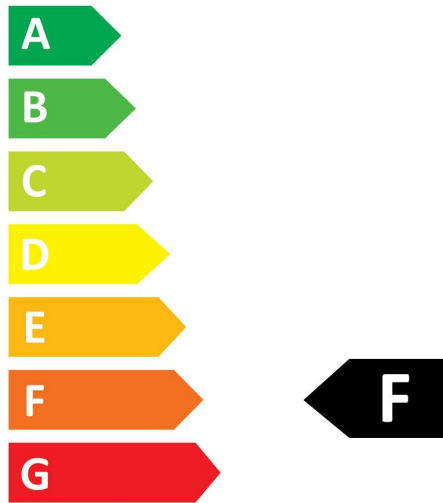


2019/2015

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48
kWh/1000h



2019/2015