

Flex Pro Medium Output
Flex Pro IP20 5150lm 940
0068177



PRODUCT OVERVIEW

Product name	Flex Pro IP20 5150lm 940
Technology	LED
E-number FI	4278334
Warranty	5 years
Fixture luminous flux (lm)	5150
Luminaire efficacy (lm/W)	107
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1
Total power consumption (W)	48
Electrical protection	Class III
IP rating	IP20
IK rating	IK00
Product EAN number	5410288681771

DATA TABLE

General data	
Product name	Flex Pro IP20 5150lm 940
Technology	LED
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278334
Warranty	5 years
Optical data	
Fixture luminous flux (lm)	5150
Luminaire efficacy (lm/W)	107
Colour temperature (K)	4000
Light colour	Neutral White

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CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	48
Electrical protection	Class III
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
Weight (kg)	0.2

Packaging

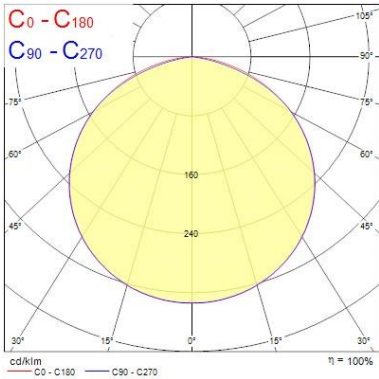
Single packaging type	Carton
Product EAN number	5410288681771
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681778
Packaging outer length / height (cm)	49.0

Safety data

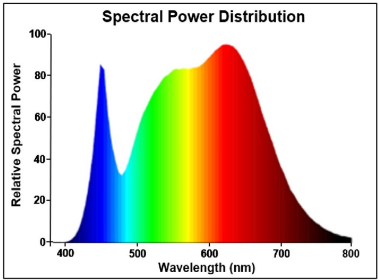
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

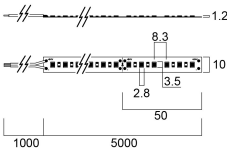
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Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.64	117.0°	117.2°	117.0°	1365
1.0	3.28	117.0°	117.2°	117.0°	341
1.5	4.91	117.0°	117.2°	117.0°	185
2.0	6.55	117.0°	117.2°	117.0°	95
2.5	8.19	117.0°	117.2°	117.0°	55
3.0	9.83	117.0°	117.2°	117.0°	38



TECHNICAL DRAWINGS

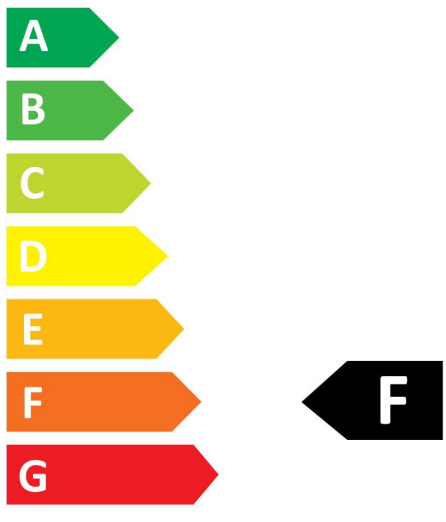


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ENERGY
SYLVANIA

0068177



48
kWh/1000h

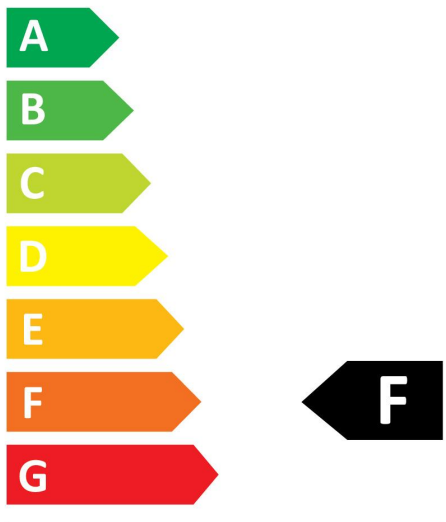


2019/2015

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48
kWh/1000h



2019/2015