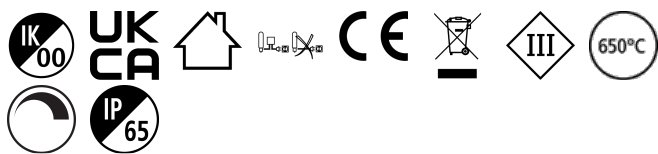


Flex Pro Medium Output
Flex Pro IP65 4800lm 940
0068181



PRODUCT OVERVIEW

Product name	Flex Pro IP65 4800lm 940
Technology	LED
E-number FI	4278336
Warranty	5 years
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	100
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
Housing colour	Transparent
IP rating	IP65
IK rating	IK00
Product EAN number	5410288681818

DATA TABLE

General data	
Product name	Flex Pro IP65 4800lm 940
Technology	LED
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278336
Warranty	5 years
Optical data	
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	100
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

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)	12
Weight (kg)	0.1

Packaging

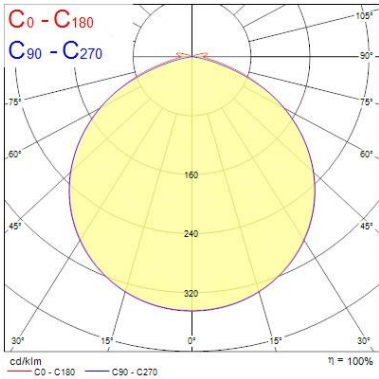
Single packaging type	Carton
Product EAN number	5410288681818
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681815
Packaging outer length / height (cm)	49.0

Safety data

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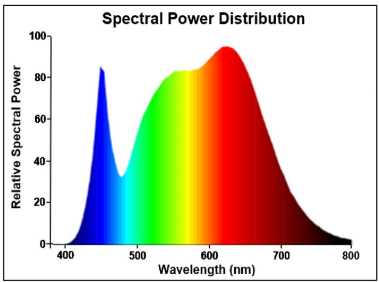
PHOTOMETRY

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Flex Pro IP65 4800lm 940
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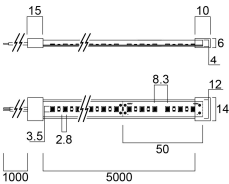


0.5	1.49	E(0°) E(C0)	56.2°	1300 112
1.0	2.99	E(0°) E(C0)	56.2°	325 25
1.5	4.48	E(0°) E(C0)	56.2°	145 12
2.0	5.98	E(0°) E(C0)	56.2°	81 7
2.5	7.47	E(0°) E(C0)	56.2°	52 4
3.0	8.96	E(0°) E(C0)	56.2°	38 3

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 112.4°)



TECHNICAL DRAWINGS

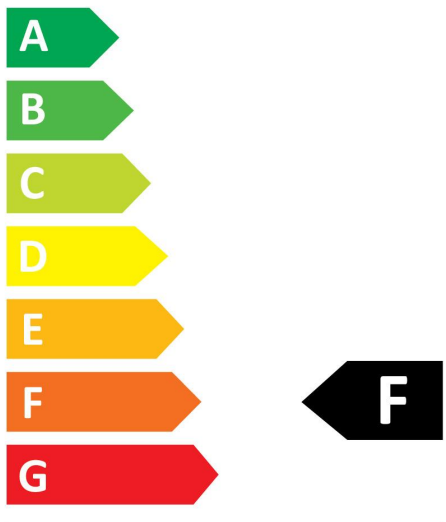


Flex Pro Medium Output
Flex Pro IP65 4800lm 940
0068181

**ENERG**

SYLVANIA

0068181



48
kWh/1000h

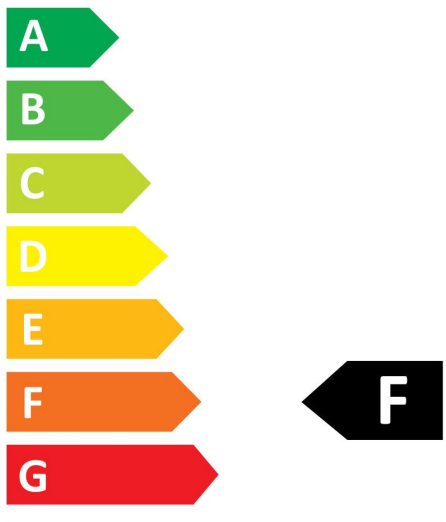


2019/2015

Flex Pro Medium Output
Flex Pro IP65 4800lm 940
0068181



0068181



48
kWh/1000h



2019/2015