

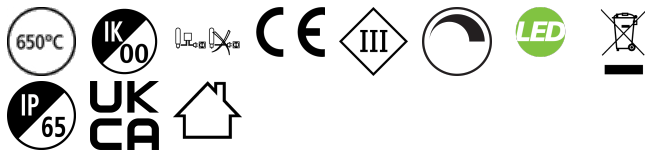
Flex Pro Medium Output

Flex Pro IP65 4400lm 930
0068180



Product features

- 5 metre IP65 LED reel with pre-attached 3M adhesive type; equipped with 600 LEDs; 4400lm per 5m (880lm per 1m); 24V; 3000K; CRI90; R9>50; SDCM 3



PRODUCT OVERVIEW

Product name	Flex Pro IP65 4400lm 930
Technology	LED
Housing	Other
General application	Hospitality
ETIM Class	EC002706
E-number FI	4278335
Warranty	5 years
Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	92
Colour temperature (K)	3000
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
Housing colour	Transparent
IP rating	IP65
IK rating	IK00
Product EAN number	5410288681801

DATA TABLE

General data

Product name	Flex Pro IP65 4400lm 930
Technology	LED
Housing	Other
General application	Hospitality
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706
E-number FI	4278335

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Warranty	5 years
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Optical data

Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	92
Colour temperature (K)	3000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
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
Drive current (mA)	2000
Glow Wire Test (°C)	650
Lamp Energy Label (class)	G
Nominal Frequency (Hz)	DC

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
Nominal Product Height (mm)	4
Weight (kg)	0.1

Packaging

Single packaging type	Carton
Product EAN number	5410288681801
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681808
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	35.0

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Packaging outer depth (cm) 24.0

Safety data

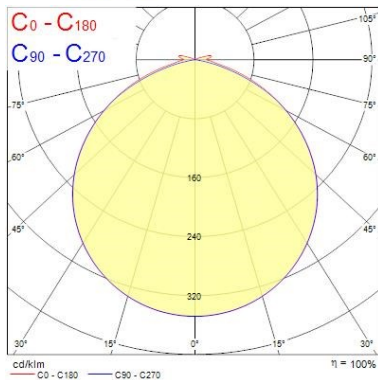
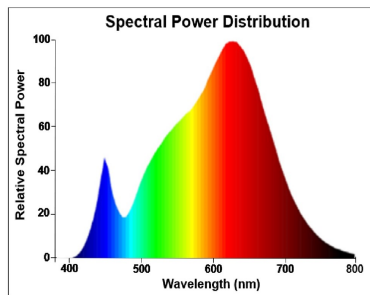
Optimal operating condition (°C) -20-40

PHOTOMETRY

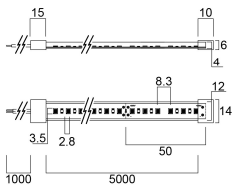
0.5	1.46 1.46	E(0°) E(C90) E(C0)	1233 112 111
1.0	2.91 2.92	E(0°) E(C90) E(C0)	308 28 28
1.5	4.37 4.38	E(0°) E(C90) E(C0)	137 12 12
2.0	5.82 5.84	E(0°) E(C90) E(C0)	77 7 7
2.5	7.28 7.30	E(0°) E(C90) E(C0)	49 4 4
3.0	8.73 8.76	E(0°) E(C90) E(C0)	34 3 3

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

— C0 - C180 (Half beam angle: 111.0°)
— C90 - C270 (Half beam angle: 111.0°)

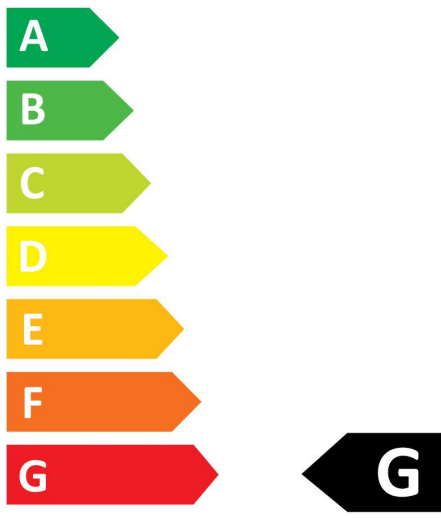


TECHNICAL DRAWINGS



SYLVANIA

Flex Pro Medium Output
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48
kWh/1000h



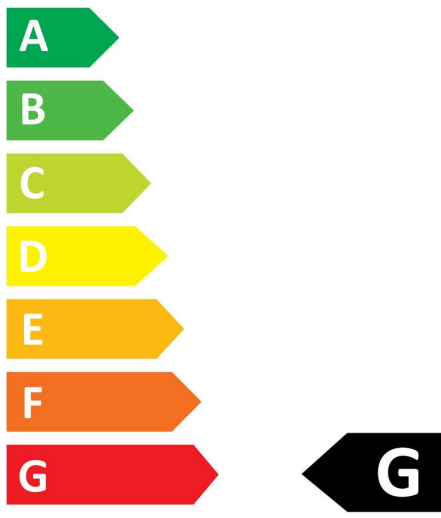
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kWh/1000h



2019/2015