

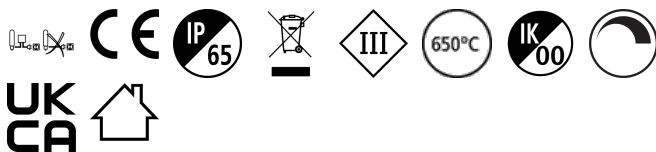
Flex Pro High Output

Flex Pro IP65 8900lm 940
0068189



Product features

- 5 metre IP65 LED reel with pre-attached 3M adhesive type; equipped with 400 LEDs; 8900lm per 5m (1780lm per 1m); 24V; 4000K; CRI90; R9>50; SDCM 3; Compatible with emergency packs: 0046600, 0046601



PRODUCT OVERVIEW

Product name	Flex Pro IP65 8900lm 940
Technology	LED
Housing	Other
General application	Hospitality
ETIM Class	EC002706
E-number FI	4278340
Warranty	5 years
Fixture luminous flux (lm)	8900
Luminaire efficacy (lm/W)	122
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
Housing colour	Transparent
IP rating	IP65
IK rating	IK00
Product EAN number	5410288681894

DATA TABLE

General data

Product name	Flex Pro IP65 8900lm 940
Technology	LED
Housing	Other
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706

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Optical data

Fixture luminous flux (lm)	8900
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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)	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

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)	0.2

Packaging

Single packaging type	Carton
Product EAN number	5410288681894
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681891
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	35.0

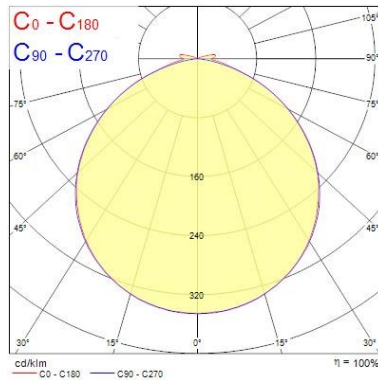
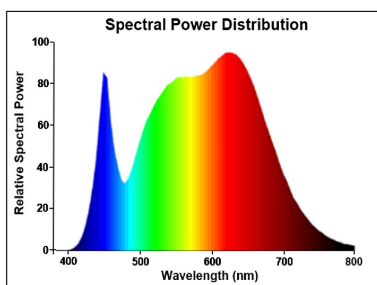
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Packaging outer depth (cm) 24.0

Safety data

Optimal operating condition (°C) -20-40

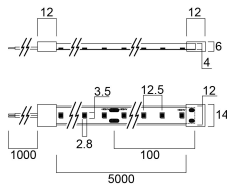
PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.45	2487	224	228	2487
	1.45	55.6°	55.6°	55.6°	
1.0	2.92	622	56	57	622
	2.90	55.6°	55.6°	55.6°	
1.5	4.38	276	25	25	276
	4.35	55.6°	55.6°	55.6°	
2.0	5.84	158	14	14	158
	5.80	55.6°	55.6°	55.6°	
2.5	7.30	99	9	9	99
	7.25	55.6°	55.6°	55.6°	
3.0	8.76	69	6	6	69
	8.70	55.6°	55.6°	55.6°	

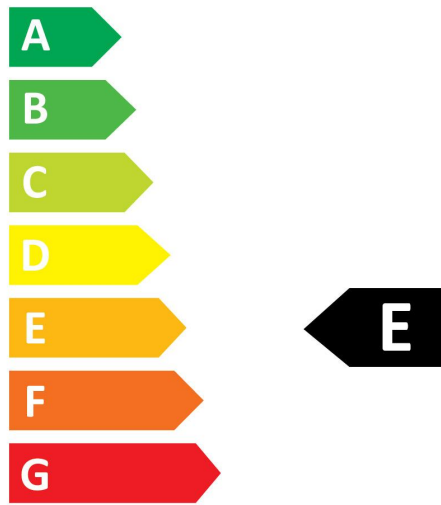
Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 110.8°)
 — C90 - C270 (Half beam angle: 111.2°)

TECHNICAL DRAWINGS



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72
kWh/1000h

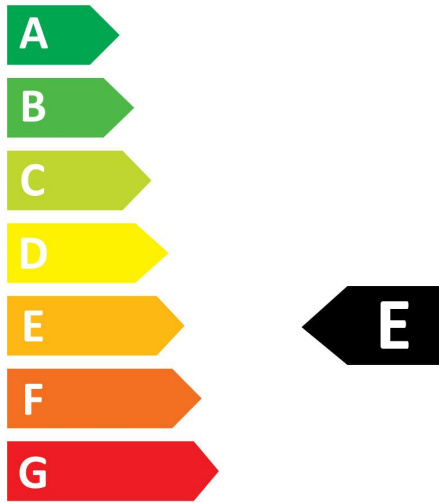


SYLVANIA

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72
kWh/1000h



2019/2015