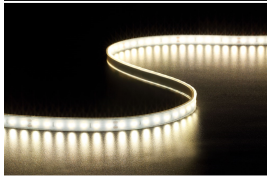


START Flex High Output

START Flex IP65 840 11750lm
0068119



Product features

- 5 metre IP65 LED reel with pre-attached 3M adhesive type; equipped with 420 LEDs; 11750lm per 5m (2350lm per 1m); 24V; 4000K; CRI80; SDCM 3. Needs to be used with aluminium profile for cooling LED chips purpose and therefore assuring longer lifetime (Profile HO Surface 16 0022604 can be used); Compatible with emergency packs: 0046600, 0046601



PRODUCT OVERVIEW

Product name	START Flex IP65 840 11750lm
Technology	LED
Housing	Other
Mount	Other
General application	Hospitality, Retail
ETIM Class	EC002706
E-number FI	4276907
Warranty	5 years
Fixture luminous flux (lm)	11750
Luminaire efficacy (lm/W)	142
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Beam Angle (°)	N/A
Photobiological Risk Group	RG1
Total power consumption (W)	82.5
Electrical protection	Class III
Dimmable	Yes
Dimming method	Other
Housing colour	Beige
IP rating	IP65
IK rating	IK00
Product EAN number	5410288681191

DATA TABLE

General data

Product name	START Flex IP65 840 11750lm
Technology	LED
Housing	Other
Mount	Other
General application	Hospitality, Retail

START Flex High Output

START Flex IP65 840 11750lm
0068119

Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706
E-number FI	4276907
Warranty	5 years

Optical data

Fixture luminous flux (lm)	11750
Luminaire efficacy (lm/W)	142
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Beam Angle (°)	N/A
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	82.5
Mains voltage (V)	24V
Electrical protection	Class III
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Other
Drive current (mA)	3438
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	Beige
IP rating	IP65
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	12.5
Nominal Product Height (mm)	4
Weight (kg)	0.3

Packaging

Single packaging type	Carton
Product EAN number	5410288681191
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5

START Flex High Output

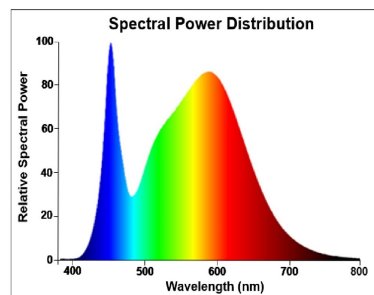
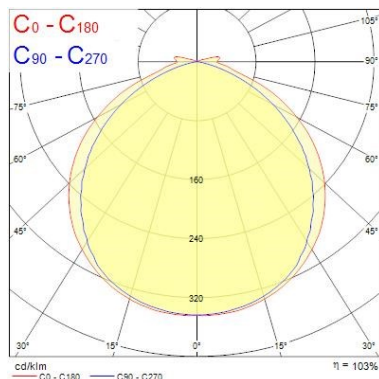
START Flex IP65 840 11750lm
0068119

Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681198
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	34.0
Packaging outer depth (cm)	24.0

Safety data

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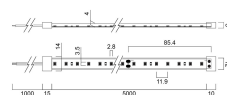
PHOTOMETRY



Distance [m]	Cone diameter [m]	E [lx]	E (C90) [lx]	E (C0) [lx]
0.5	1.30 1.62	3146 159	52.5° 58.3°	105.0° 116.6°
1.0	2.61 3.24	787 99	52.5° 58.3°	105.0° 116.6°
1.5	3.91 4.86	330 40	52.5° 58.3°	105.0° 116.6°
2.0	5.21 6.48	197 22	52.5° 58.3°	105.0° 116.6°
2.5	6.52 8.10	128 14	52.5° 58.3°	105.0° 116.6°
3.0	7.82 9.71	87 9	52.5° 58.3°	105.0° 116.6°

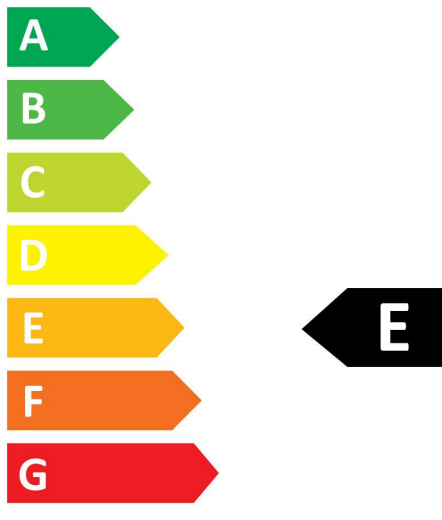
Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 116.6°)
C90 - C270 (Half beam angle: 105.0°)

TECHNICAL DRAWINGS



START Flex High Output
START Flex IP65 840 11750lm
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SYLVANIA
0068119



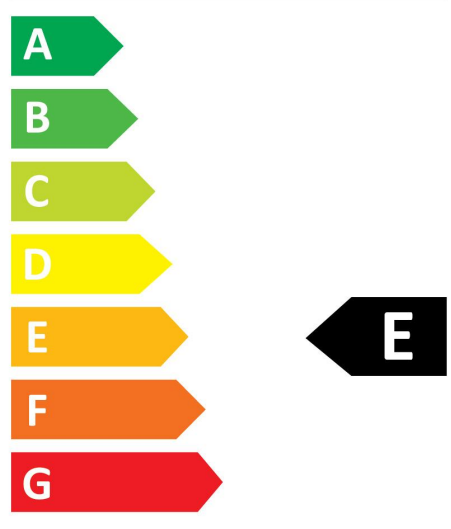
83
kWh/1000h



2019/2015

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0068119

 **ENERG** 
SYLVANIA
0068119



83
kWh/1000h

