

## START Flex Low Output

START Flex IP20 840 2850lm  
0068101



### Product features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; equipped with 300 LEDs; 2850lm per 5m (570lm per 1m); 24V; 4000K; CRI80; SDCM 3



## PRODUCT OVERVIEW

Product name	START Flex IP20 840 2850lm
Technology	LED
Mount	Other
General application	Hospitality, Retail
ETIM Class	EC002706
E-number FI	4276595
Warranty	5 years
Fixture luminous flux (lm)	2850
Luminaire efficacy (lm/W)	119
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)	24
Electrical protection	Class III
Dimmable	Yes
IP rating	IP20
IK rating	IK00
Product EAN number	5410288681016
Dimming method	Other

## DATA TABLE

### General data

Product name	START Flex IP20 840 2850lm
Technology	LED
Mount	Other
General application	Hospitality, Retail
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25

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ETIM Class	EC002706
E-number FI	4276595
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	2850
Luminaire efficacy (lm/W)	119
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Beam Angle (°)	N/A
Distribution type	Symmetric
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	24
Mains voltage (V)	24V
Electrical protection	Class III
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	1000
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

IP rating	IP20
IK rating	IK00
Diffuser material	None
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	8
Nominal Product Height (mm)	1.2
Weight (kg)	0.1

### Packaging

Single packaging type	Carton
Product EAN number	5410288681016
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681013
Units per outer package	20

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Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	34.0
Packaging outer depth (cm)	24.0

### Safety data

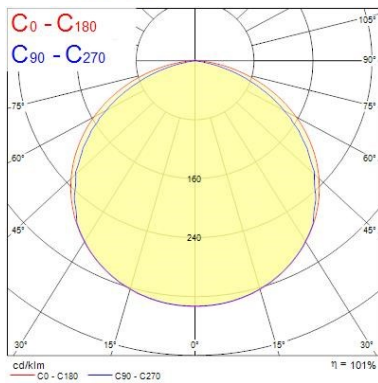
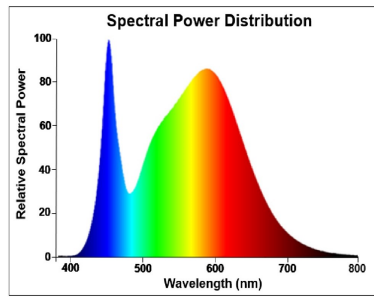
Optimal operating condition (°C)	-20-40
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## PHOTOMETRY

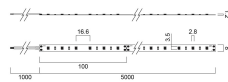
Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10%</sub> [lx]	E <sub>5%</sub> [lx]
0.5	1.51 1.68	751	86	53
1.0	3.01 3.37	188	21	13
1.5	4.52 5.05	83	7	6
2.0	6.02 6.74	47	4	3
2.5	7.53 8.42	30	3	2
3.0	9.03 10.11	21	2	1

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

— C0 - C180 (Half beam angle: 118.6°)  
— C90 - C270 (Half beam angle: 112.8°)



## TECHNICAL DRAWINGS

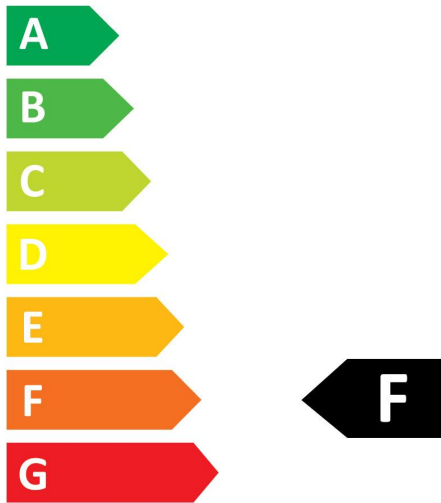


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SYLVANIA

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**24**  
kWh/1000h

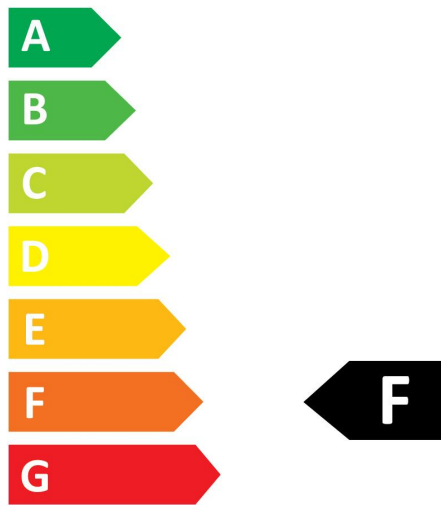


2019/2015

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**24**  
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