

## START Flex Low Output

START Flex IP65 827 2450lm  
0068130



### Product features

- 5 metre IP65 LED reel with pre-attached 3M adhesive type; equipped with 300 LEDs , 24V; 2700K; CRI80; SDCM 3



## PRODUCT OVERVIEW

Product name	START Flex IP65 827 2450lm
Technology	LED
Housing	Other
Mount	Other
General application	Hospitality, Retail
ETIM Class	EC002706
E-number FI	4276596
Warranty	5 years
Fixture luminous flux (lm)	2450
Luminaire efficacy (lm/W)	102
Colour temperature (K)	2700
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
Housing colour	Beige
IP rating	IP65
IK rating	IK00
Product EAN number	5410288681306

## DATA TABLE

### General data

Product name	START Flex IP65 827 2450lm
Technology	LED
Housing	Other
Mount	Other
General application	Hospitality, Retail
Operating temperature range (°C)	-20°C - 40°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706
E-number FI	4276596
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	2450
Luminaire efficacy (lm/W)	102
Colour temperature (K)	2700
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
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	Beige
IP rating	IP65
IK rating	IK00
Diffuser material	Silicone
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	10
Nominal Product Height (mm)	4
Weight (kg)	0.1

### Packaging

Single packaging type	Carton
Product EAN number	5410288681306
Packaging single length / height (cm)	23.5

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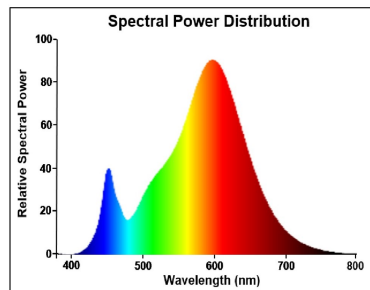
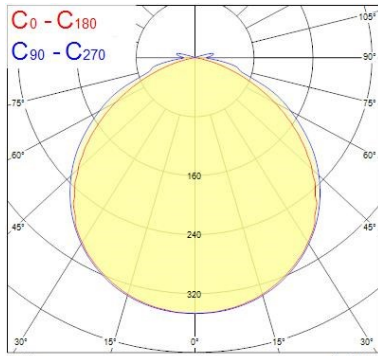
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Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681303
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	24.0

### Safety data

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



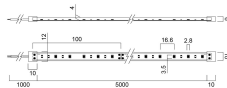
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.52 1.35	666	98	70	
1.0	3.04 2.70	167	14	18	
1.5	4.57 4.05	74	6	8	
2.0	6.09 5.41	42	3	4	
2.5	7.61 6.76	27	2	3	
3.0	9.13 8.11	19	1	2	

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

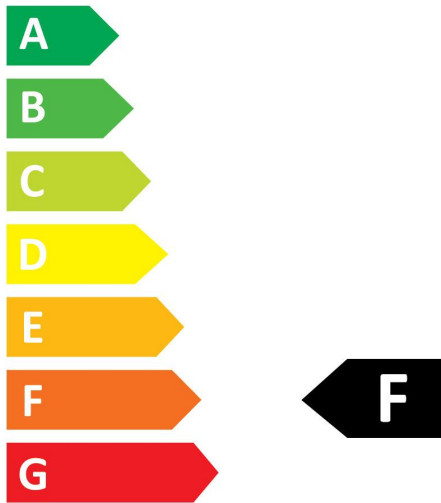
— C0 - C180 (Half beam angle: 107.0°)

— C90 - C270 (Half beam angle: 112.4°)

## TECHNICAL DRAWINGS



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**24**  
kWh/1000h



2019/2015

# SYLVANIA

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**24**  
kWh/1000h



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