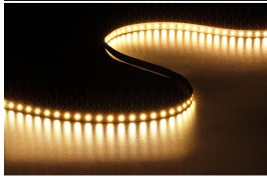


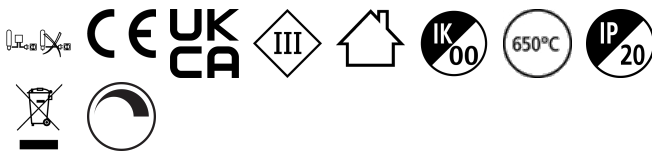
## START Flex High Output

START Flex IP20 830 10750lm  
0068114



### Product features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; equipped with 420 LEDs; 10750lm per 5m (2150lm per 1m); 24V; 3000K; CRI80; SDCM 3. Needs to be used with any 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 IP20 830 10750lm
Technology	LED
Mount	Other
General application	Hospitality, Retail
ETIM Class	EC002706
E-number FI	4276900
Warranty	5 years
Fixture luminous flux (lm)	10750
Luminaire efficacy (lm/W)	130
Colour temperature (K)	3000
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
IP rating	IP20
IK rating	IK00
Product EAN number	5410288681146

## DATA TABLE

### General data

Product name	START Flex IP20 830 10750lm
Technology	LED
Mount	Other
General application	Hospitality, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25

## START Flex High Output

START Flex IP20 830 10750lm  
0068114

ETIM Class	EC002706
E-number FI	4276900
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	10750
Luminaire efficacy (lm/W)	130
Colour temperature (K)	3000
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

IP rating	IP20
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	10
Nominal Product Height (mm)	1.2
Weight (kg)	0.1

### Packaging

Single packaging type	Carton
Product EAN number	5410288681146
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681143
Units per outer package	20
Packaging outer length / height (cm)	49.0

## START Flex High Output

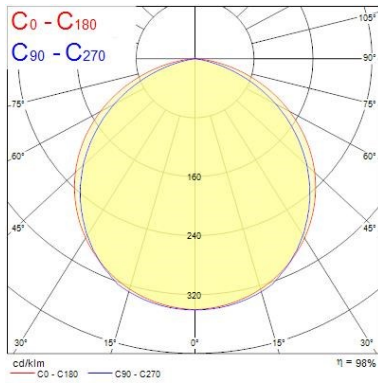
*START Flex IP20 830 10750lm*  
0068114

Packaging outer width (cm)	34.0
Packaging outer depth (cm)	24.0

### Safety data

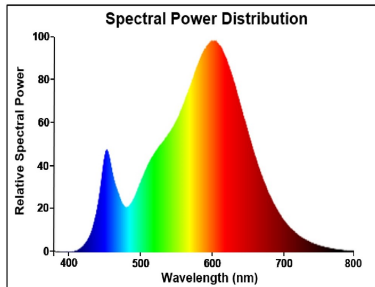
Optimal operating condition (°C)	-20-40
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## PHOTOMETRY

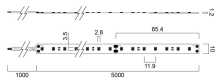


Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.34	3005	324	249	
	1.62				
1.0	2.67	751	81	62	
	3.04				
1.5	4.01	334	36	28	
	4.57				
2.0	5.35	188	20	16	
	6.09				
2.5	6.68	120	13	10	
	7.61				
3.0	8.02	83	9	7	
	9.13				

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 113.4°)  
 — C90 - C270 (Half beam angle: 106.4°)



## TECHNICAL DRAWINGS



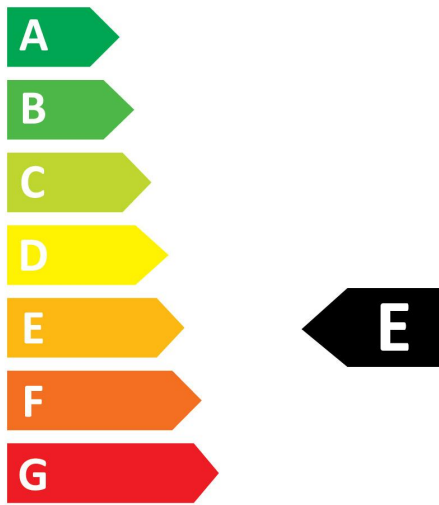
# SYLVANIA

START Flex High Output  
START Flex IP20 830 10750lm  
0068114



## SYLVANIA

0068114



**83**  
kWh/1000h



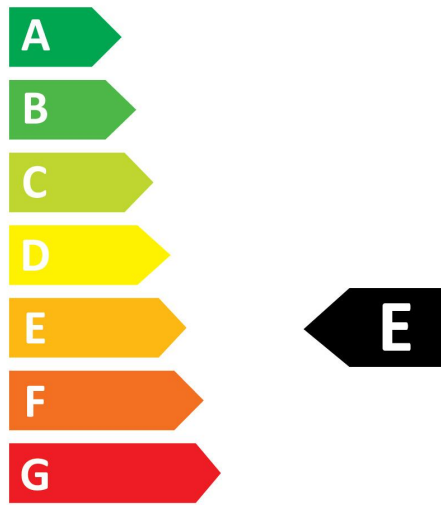
2019/2015

# SYLVANIA

START Flex High Output  
START Flex IP20 830 10750lm  
0068114



0068114



**83**  
kWh/1000h

