

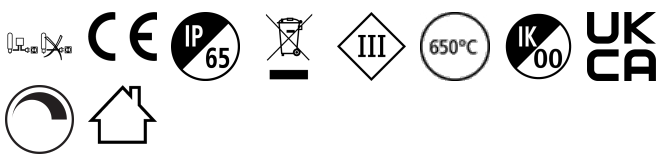
START Flex High Output

START Flex IP65 830 10250lm
0068118



Product features

- 5 metre IP65 LED reel with pre-attached 3M adhesive type; equipped with 420 LEDs; 10250lm per 5m (2050lm per 1m); 24V; 3000K; 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 830 10250lm
Technology	LED
Housing	Other
Mount	Other
General application	Hospitality, Retail
ETIM Class	EC002706
E-number FI	4276903
Warranty	5 years
Fixture luminous flux (lm)	10250
Luminaire efficacy (lm/W)	124
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
Housing colour	Beige
IP rating	IP65
IK rating	IK00
Product EAN number	5410288681184

DATA TABLE

General data

Product name	START Flex IP65 830 10250lm
Technology	LED
Housing	Other
Mount	Other
General application	Hospitality, Retail

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Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002706
E-number FI	4276903
Warranty	5 years

Optical data

Fixture luminous flux (lm)	10250
Luminaire efficacy (lm/W)	124
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

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	5410288681184
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5

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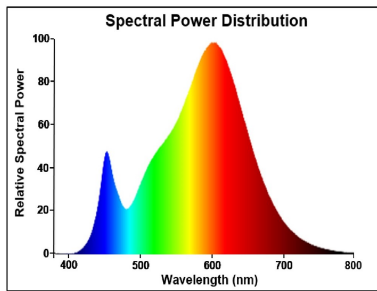
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Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681181
Units per outer package	20
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	34.0
Packaging outer depth (cm)	24.0

Safety data

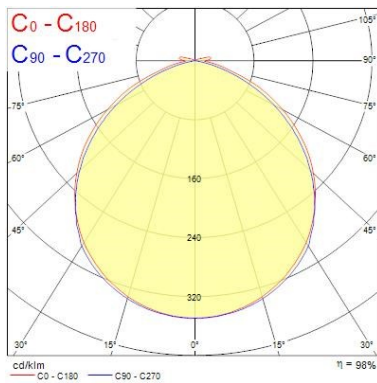
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

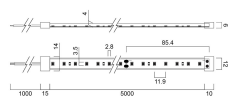


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.33 1.41	E1(°) 2902 E1(C90) 319 E1(C0) 281
1.0	2.65 2.81	E1(°) 731 E1(C90) 80 E1(C0) 71
1.5	3.98 4.22	E1(°) 325 E1(C90) 36 E1(C0) 32
2.0	5.31 5.63	E1(°) 183 E1(C90) 20 E1(C0) 18
2.5	6.64 7.04	E1(°) 117 E1(C90) 13 E1(C0) 11
3.0	7.96 8.44	E1(°) 81 E1(C90) 9 E1(C0) 8

Distance [m] Cone diameter [m] illuminance [lx]
 — C0 - C180 (Half beam angle: 109.2°)
 — C90 - C270 (Half beam angle: 106.0°)



TECHNICAL DRAWINGS

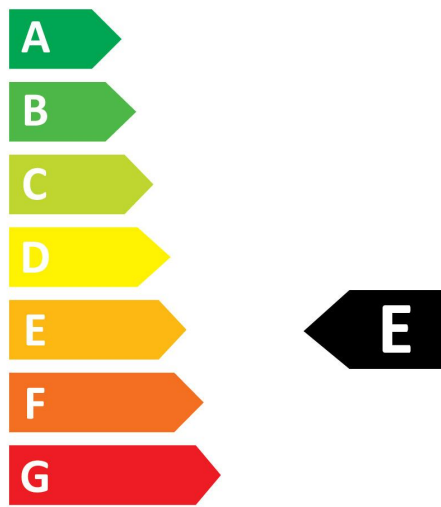


SYLVANIA

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0068118



83
kWh/1000h



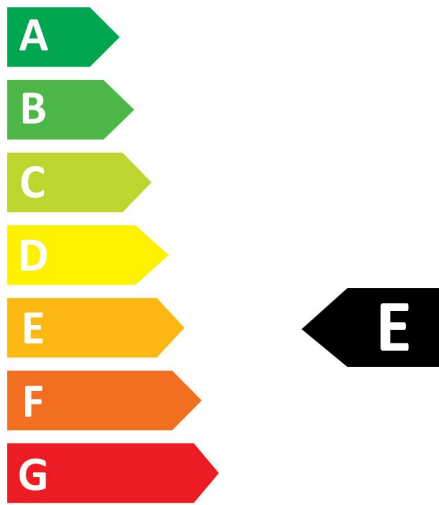
2019/2015

SYLVANIA

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0068118



83
kWh/1000h



2019/2015