

START eco Flex RGB and RGBW

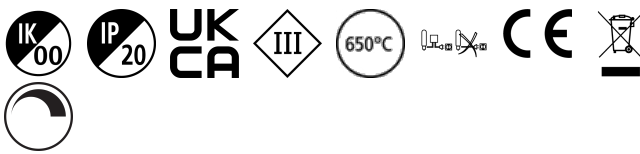
START ECO FLEX IP20 RGBW

0068122



Product features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; 24V; RGBW; White colour 2700K



PRODUCT OVERVIEW

Product name	START ECO FLEX IP20 RGBW
Technology	LED
Mount	Other
General application	Hospitality, Retail
ETIM Class	EC002706
E-number FI	4276989
Warranty	3 years
Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	56
Colour temperature (K)	2700
CRI (Ra)	50
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Beam Angle (°)	N/A
Photobiological Risk Group	RG1
Total power consumption (W)	72
Electrical protection	Class III
Dimmable	Yes
Dimming method	Other
IP rating	IP20
IK rating	IK00
Product EAN number	5410288681221

DATA TABLE

General data

Product name	START ECO FLEX IP20 RGBW
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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Optical data

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Colour temperature (K)	2700
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Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Beam Angle (°)	N/A
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	72
Mains voltage (V)	24V
Electrical protection	Class III
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Other
Drive current (mA)	3000
Glow Wire Test (°C)	650
Lamp Energy Label (class)	G

Lifetime data

Lifespan L70 B50	30000
Lifespan L70 B10	30000
Lifespan L80 B10	30000
Lifespan L90 B10	30000

Physical data

IP rating	IP20
IK rating	IK00
Nominal Product Length (mm)	5000
Nominal Product Width (mm)	12
Nominal Product Height (mm)	2
Weight (kg)	0.1

Packaging

Single packaging type	Mix(80% carton, 20% plastic)
Product EAN number	5410288681221
Packaging single length / height (cm)	23.5
Packaging single width (cm)	22.5
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288681228
Units per outer package	40
Packaging outer length / height (cm)	56.5

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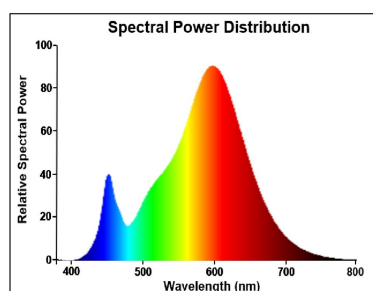
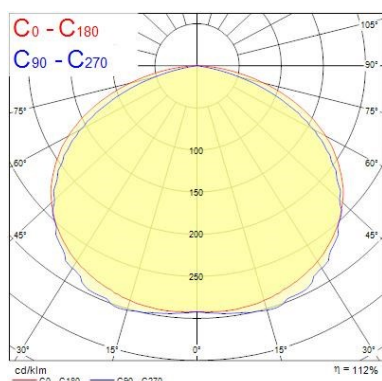
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Packaging outer width (cm)	32.0
Packaging outer depth (cm)	61.0

Safety data

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



Distance [m]	Cone diameter [m]	Beam angle [°]	Half beam angle [°]	Illuminance [lx]
0.5	1.45	1.80	1.80	96
1.0	2.90	3.61	3.61	24
1.5	4.35	5.41	5.41	10
2.0	5.80	7.22	7.22	6
2.5	7.25	9.02	9.02	4
3.0	8.70	10.82	10.82	3

Distance [m]

Cone diameter [m]

Beam angle [°]

Half beam angle [°]

Illuminance [lx]

C0 - C180 (Half beam angle: 112.0°)

C90 - C270 (Half beam angle: 110.8°)

Distance [m]	Cone diameter [m]	Beam angle [°]	Half beam angle [°]	Illuminance [lx]
0.5	1.35	1.63	1.63	685
1.0	2.70	3.25	3.25	171
1.5	4.05	4.88	4.88	76
2.0	5.41	6.50	6.50	43
2.5	6.76	8.13	8.13	27
3.0	8.11	9.75	9.75	19

Distance [m]

Cone diameter [m]

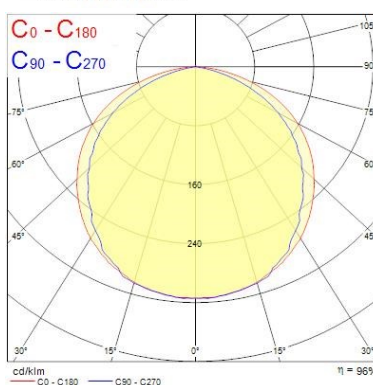
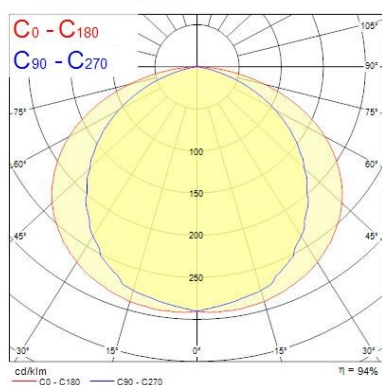
Beam angle [°]

Half beam angle [°]

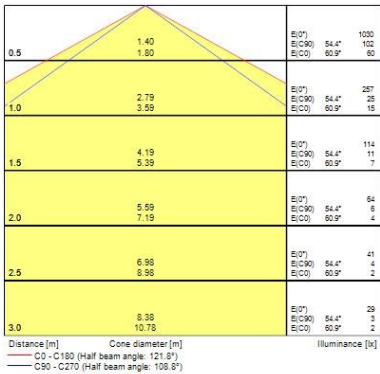
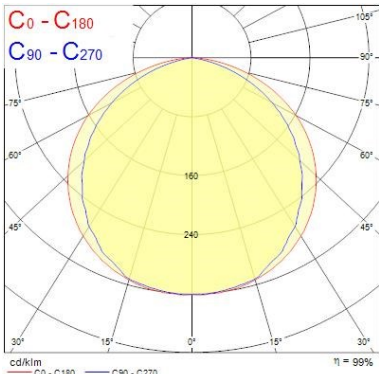
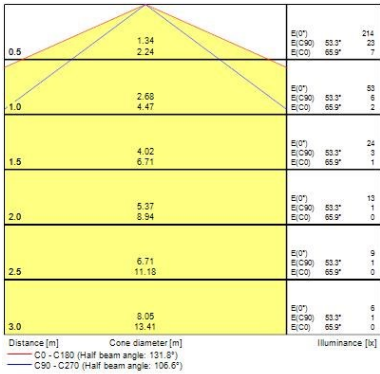
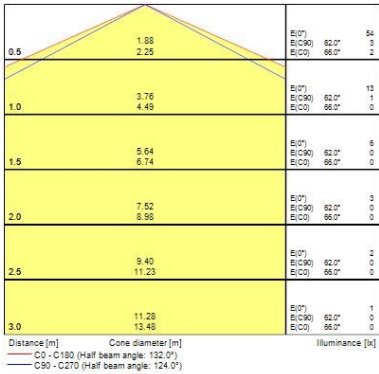
Illuminance [lx]

C0 - C180 (Half beam angle: 116.8°)

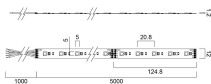
C90 - C270 (Half beam angle: 107.0°)



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TECHNICAL DRAWINGS

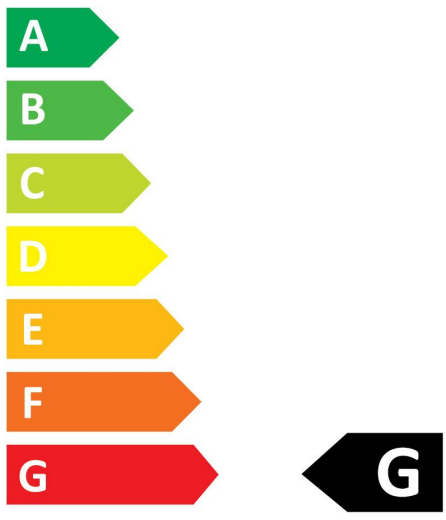


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**ENERG**

SYLVANIA

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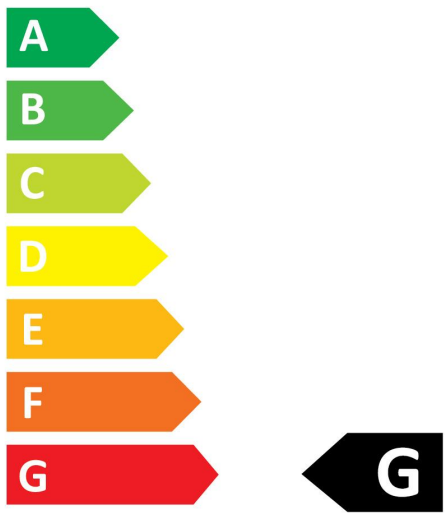


72
kWh/1000h



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 **ENERG** 
SYLVANIA
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72
kWh/1000h

