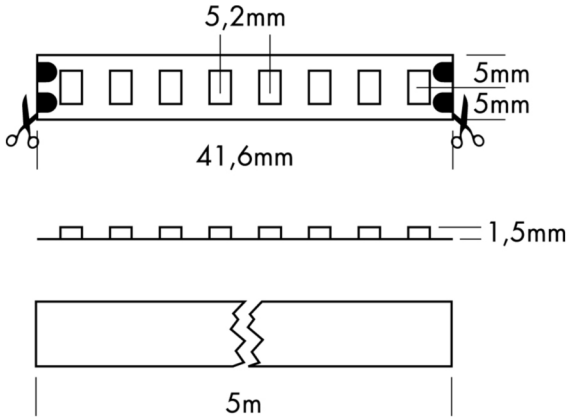
Data sheet

L64F11 - Flex Strip 900 Food 2G - Fruit

Article name:	Flex Strip 900 Food 2G - Fruit
Article number:	L64F11



Article description:

The PROLED FLEX STRIP 900 FOOD are perfect for the illumination of foods as bread and pastrises, cheese, meat and fish. Six different FLEX STRIP 900 FOOD versions are available. Due to their shallow design and the individually adaptable lengths the PROLED FLEX STRIPS 900 FOOD offer a wide spectrum of application possibilities.

- High flexibility - adaptable to round shapes.
- installation with 3M adhesive tape on the strips backside (self adhesive)
- dimmable and controllable via DMX 512, DALI, KNX, 1-10V, CASAMBI, RF by MULTI power supplies/controller

Technical:

Mounting type:	Surface-mounted on ceiling
Adjustability:	Fixed
Controllability:	Dimmable
Safety:	IP20
Temperature range:	-10...45 °C
Lifetime:	50.000 h at L80B10

Electric:	
System power:	14.4 W
Current:	24 V
Safety class:	3
EEI:	E
UGR:	34.01

Shape and dimensions:

Length:	1000 mm
Width:	10 mm
Height:	2 mm
Weight:	-

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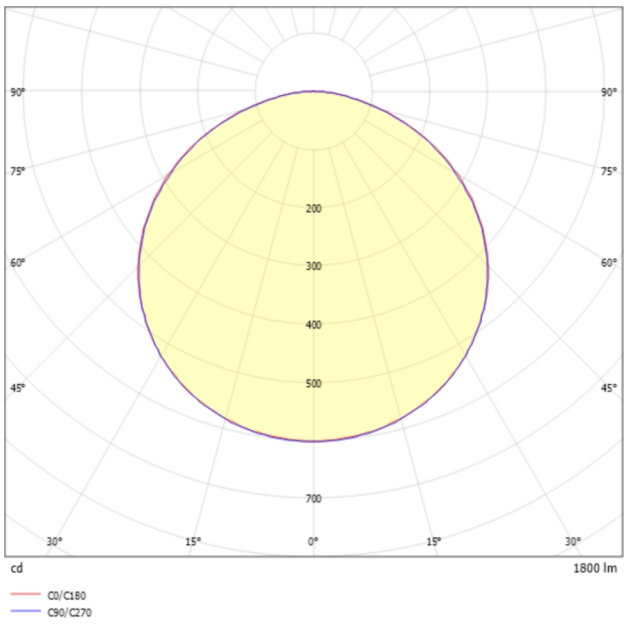
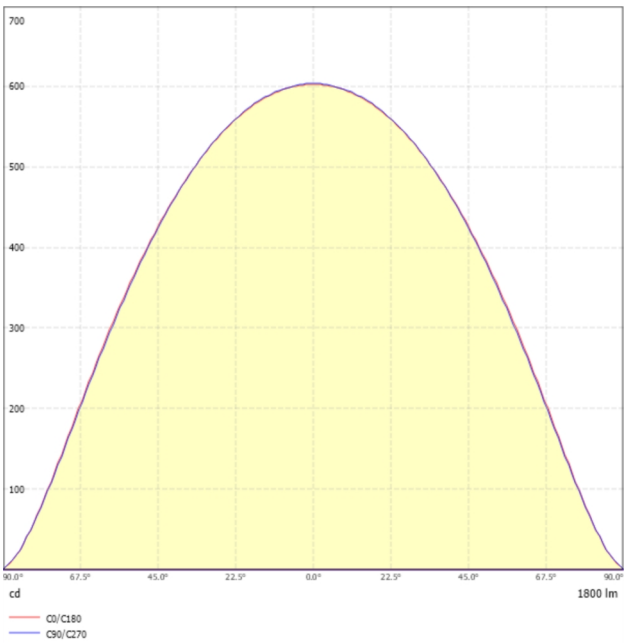
Light output 1 (LED 2700K - CRI 90):

Lamp type:	LED
Lamp power:	14 W
Total luminous flux:	1800 lm
Light efficiency:	128.6 lm/W
CCT:	2700 K
CRI:	90
Light distribution:	(Symmetrical) Wide flood (half value angle 45°…125°)





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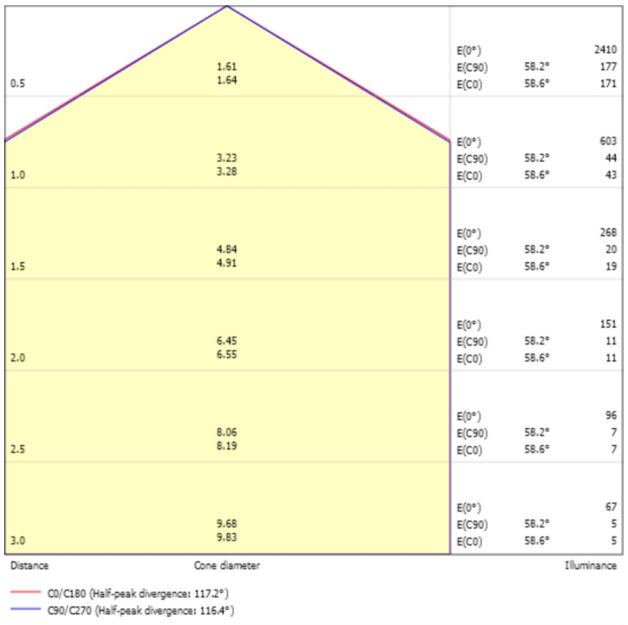

Glare evaluation according to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room size X	Y	Viewing direction at□ right angles to lamp axis					Viewing direction□ parallel to lamp axis				
2H	2H	31.1	32.4	31.4	32.6	32.9	31.0	32.4	31.3	32.6	32.8
2H	3H	32.6	33.8	33.0	34.1	34.4	32.6	33.8	32.9	34.1	34.3
2H	4H	33.2	34.4	33.6	34.7	34.9	33.2	34.3	33.5	34.6	34.9
2H	6H	33.6	34.7	34.0	35.0	35.3	33.6	34.6	33.9	34.9	35.2
2H	8H	33.7	34.8	34.1	35.1	35.4	33.7	34.7	34.0	35.0	35.3
2H	12H	33.8	34.8	34.2	35.1	35.4	33.7	34.7	34.1	35.0	35.4
4H	2H	31.8	32.9	32.1	33.2	33.5	31.7	32.9	32.1	33.1	33.4
4H	3H	33.5	34.5	33.9	34.8	35.1	33.5	34.4	33.8	34.8	35.1
4H	4H	34.2	35.1	34.6	35.4	35.8	34.2	35.0	34.6	35.4	35.8
4H	6H	34.7	35.5	35.1	35.9	36.3	34.7	35.4	35.1	35.8	36.2
4H	8H	34.9	35.6	35.3	36.0	36.4	34.8	35.5	35.3	35.9	36.3
4H	12H	35.0	35.6	35.4	36.0	36.4	34.9	35.5	35.4	36.0	36.4
8H	4H	34.5	35.2	34.9	35.6	36.0	34.5	35.1	34.9	35.5	36.0
8H	6H	35.1	35.7	35.6	36.1	36.6	35.1	35.6	35.5	36.1	36.5
8H	8H	35.3	35.8	35.8	36.3	36.8	35.3	35.8	35.8	36.2	36.7
8H	12H	35.5	35.9	36.0	36.4	36.9	35.4	35.9	35.9	36.3	36.8
12H	4H	34.5	35.1	35.0	35.6	36.0	34.5	35.1	34.9	35.5	35.9
12H	6H	35.2	35.7	35.7	36.1	36.6	35.1	35.6	35.6	36.1	36.6
12H	8H	35.4	35.8	35.9	36.3	36.8	35.4	35.8	35.9	36.3	36.8

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.2 / -0.3	+0.2 / -0.3
S = 2.0H	+0.4 / -0.7	+0.4 / -0.7
Standard table	BK05	BK05
Correction summand	17.7	17.7

Correction glare indices referring to 1800lm total luminous flux

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