



SLC Omni 360 Full Flex 24V 12W/m 2700K 5m with Tail Feeder 2

03/06/2024

S16200



Product description

SLC Omni 360 Full Flex is an LED strip encapsulated in high-quality silicone that opens up new applications. Illuminates 360° and can be bent and twisted in all directions. Available in different white colors. Often used to create creative installations in restaurants, receptions, public areas, etc.

The SLC Omni Full Flex has a circular tube design with 360 degrees of light-emitting performance. Perfect for building many patterns and light installation for decoration.

Uniform, dot-free, smooth and comfortable luminaire with up to 5 meters run length on one connection.

White colour with a diameter of 18 mm.

On field-cutable and assembly, free cutting to be any desired length, with end cap sealed by glueing or die-casting process.

IP65 for indoor or outdoor usage

Dimmable with PWM signal

The SLC Omni 360 Full Flex is moulded in high-quality silicone with good resistance to UV rays and will maintain its appearance over time. 50000-hour long lifespan, five years warranty for indoor usage. / 36000-hour long lifespan, three years warranty for outdoor usage UL and CE approved.



Technical data

Model	Hose
Lamp type	LED not exchangeable
Lamp power per meter	12 Watt
Luminaire efficacy	86,3 Lumen/Watt
Lamp voltage	24 - 24 Volt
Type of control gear	LED operating device voltage-controlled
Exchangeable control gear	Yes

Mounting method	Surface mounting
Number of nodes per meter	480
Luminous flux per meter	1036 Lumen
Voltage type	AC
Beam angle	360 Degrees
Suitable for dimmer	Yes
Energy efficiency class of the light source a	G



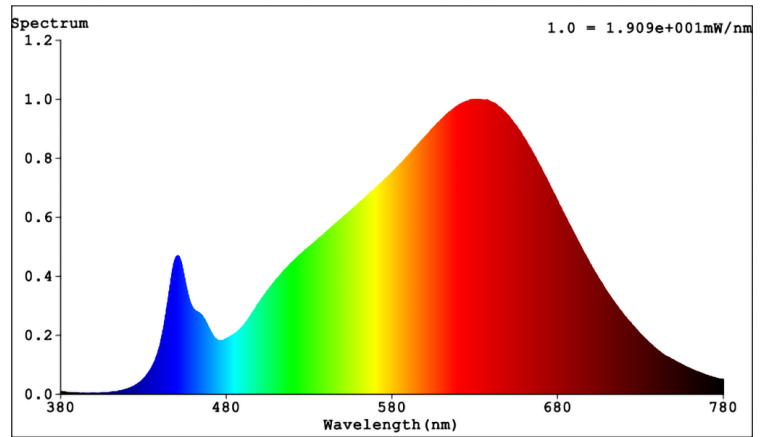


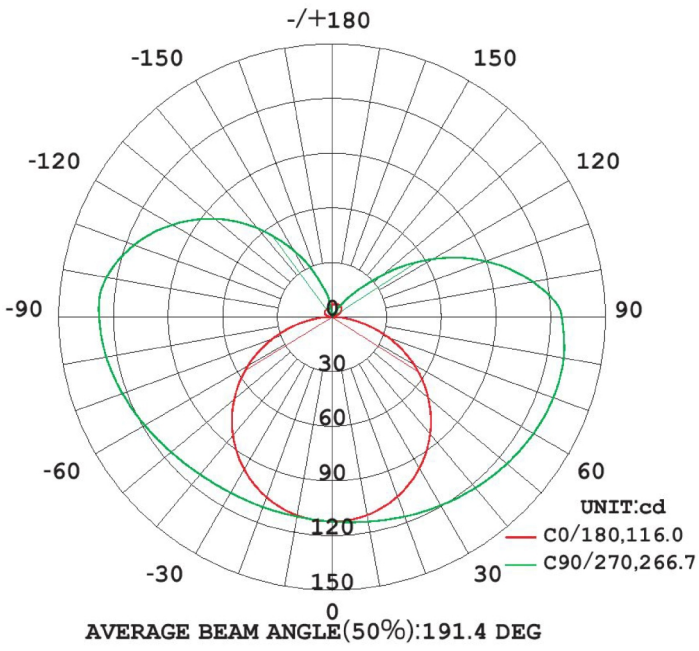
Lumen maintenance at median useful life of 96 Percentage

Degree of protection (IP)	IP65
Max. system power	60 Watt
Colour temperature	2700 - 2700 Kelvin
Power factor	0,95
Luminous flux adjustable	Continuously variable
Height/depth	18 Millimetre
Diameter	18 Millimetre
Length of particular segments	1 Millimetre
With connection set	Yes
Self-adhesive	Yes
Number of poles	2
Connection type	Other
Max length per connection:	5 meter
Dimmable	Yes
GTIN	7070938069441

Failure rate at median useful life of 50,000 h 10 Percentage

Protection class	II
Colour of light	White
Colour rendering index CRI	90-100
Colour of light adjustable	No
Width	18 Millimetre
Length	5000 Millimetre
Lowest bending radius	100 Millimetre
With end piece	Yes
With protective cover	Yes
Type of wiring	Ending
Conductor cross section	0,35 Square millimetre
LED-Strip length (m)	5
Color	White
Brand	SLC
Produced by	The Light Group





ENERG

Scandinavian Lighting Concept
 S16200

A
 B
 C
 D
 E
 F
 G

6
 kWh/1000h

2019/2015