

Specifications:

Description:

Halius Arcenio LED strip Light with high quality led technology. It provides high lumen output, Eco friendly solution and they offer more in terms of color options, efficiency, Ease of installation and brightness. Excellent heat dissipation and High CRI and great flexibility in mounting.

Features:

- Flexible high quality copper clad PCB.
- Cuttable.
- Uniform light distribution.
- Compact size and easy installation.
- Energy Efficient.
- Less Heat.

Performance:

Power	72W
Input Voltage	24Vdc
Input Current	3A(5m)
Lumens/LPW	7200lm/100lm/W
CCT	3000K
CRI	90 +
Life	50000hrs
UGR	<20
Min. Start Temp Max.Operating Temp	-20° C to 40° C
Warranty	5yrs
Labels	CE, ROHS UL etc

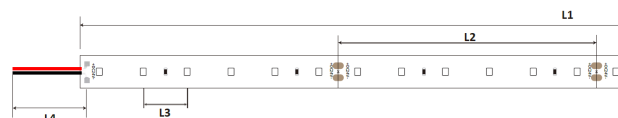
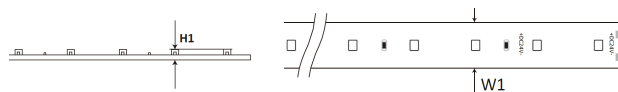


HL-LTG-I-SL-ARCE-14.4W-60N-3000K-120D-IP68-W

Images:



Dimensions:



L1(mm)	5004mm
L2(mm)	50mm
L3(mm)	16.66mm
L4(mm)	360mm
W1(mm)	10mm
H1(mm)	5.3mm

Catalog number:

Eg: HL-LTG-I-SL-ARCE-14.4W-120N-3000K-120D-IP68-W
W-White

HL-LTG-I-SL-ARCE-14.4W-60N	-XXXXK	-120D	-IP68	-W
LED/M	CCT			Finish
60Nos	3000K			W
120nos	4000K			
	5000K			
	6000K			

HL-LTG-I-SL-ARCE-14.4W-60N-3000K-120D-IP68-W

Electrical Data

Driver Voltage	24Vdc
Driver Current	3A
Driver Inc.	No
Dimming	No
Dimming option	1-10V, DALI, Phase cut
Driver type	Constant Voltage

Mechanical Data

Legth	5000mm/Roll
Width	10/8mm
Height	5.3mm
Material	Copper Clad
Cutable Length	50mm
Finish	White

Optical Data

Chip	LED SMD 2835
Beam Angle	120°
SDCM(Macadam step)	3
CRI	>90
CCT	3000K/4000K/5000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	100lm/W
Luminaire Lumen(lm)	7200lm

Thermal Data

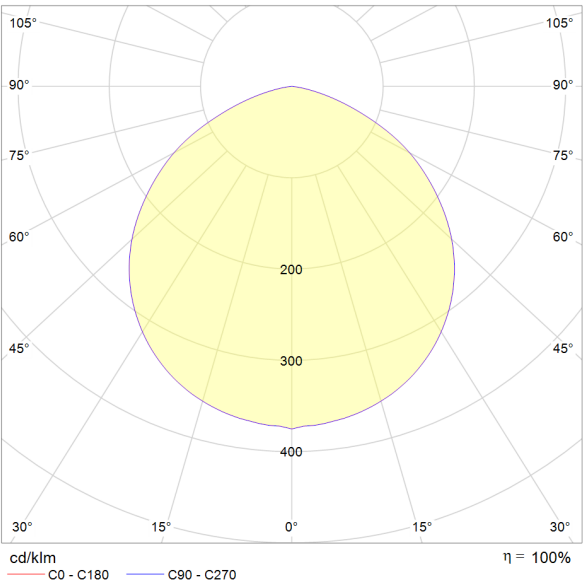
Working Temperature	-20° C to 40° C
Storage Temperature	-20°C to 60°C

Safety Data

IP	IP68
CE	YES
ROHS	YES
UL	Yes
Safty Class	III

Photometrics

HL-LTG-I-SL-ARCE-14.4W-60N-3000K-120D-IP68-W
LED Light Engine:3000K, 90 CRI System Wattage:
72W Fixture Delivered Lumens: 7200lm Fixture
Efficacy: 100lm/W



Cone Diagram

0.5	1.42	E(0°) E(C0)	54.8°	1951 187
1.0	2.84	E(0°) E(C0)	54.8°	488 47
1.5	4.25	E(0°) E(C0)	54.8°	217 21
2.0	5.67	E(0°) E(C0)	54.8°	122 12
2.5	7.09	E(0°) E(C0)	54.8°	78 7
3.0	8.51	E(0°) E(C0)	54.8°	54 5

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half value angle: 109.6°)

***Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. ***Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.