

### Specifications:

#### Description:

Halius Mycenae 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	80+
Life	50000hrs
UGR	<20
Min. Start Temp Max.Operating Temp	-20° C to 40° C
Warranty	5yrs
Labels	CE, ROHS etc

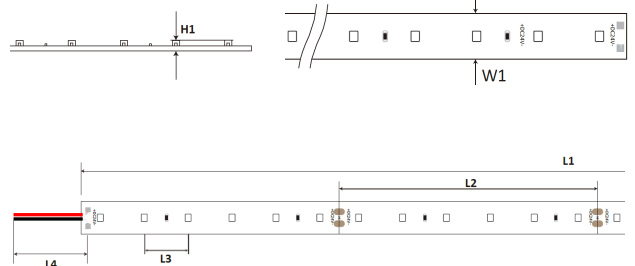


### HL-LTG-I-SL-MYC-14.4W-120N-3000K-120D-W-IP7

#### Images:



#### Dimensions:



L1(mm)	5004mm
L2(mm)	50mm
L3(mm)	8.3mm
L4(mm)	360mm
W1(mm)	12.5mm
H1(mm)	5.3mm

#### Catalog number:

Eg: HL-LTG-I-SL-MYC-14.4W-120N-3000K-120D-W-IP7

W-White

HL-LTG-I-SL-MYC-14.4W-60N	-	XXXXK-120D	-	W	-	IPx
LED/M	CCT	Finish	0-IP20			
60Nos	3000K	W	4-IP54			
120nos	4000K		5-IP65			
	5000K		7-IP67			
	6000K		8-IP68			

### HL-LTG-I-SL-MYC-14.4W-120N-3000K-120D-W-IP7

#### 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	12.5mm
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

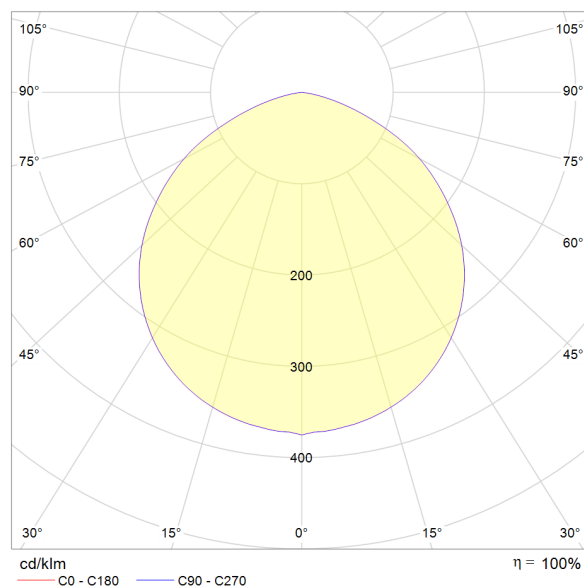
Working Temperature	-20° C to 40° C
Storage Temperature	-20°C to 60°C

#### Safety Data

IP	IP67
CE	YES
ROHS	YES
Safty Class	III

#### Photometrics

HL-LTG-I-SL-MYC-14.4W-120N-3000K-120D-W-IP7  
 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.