

Specifications:

Description:

Halius PIKA LA Mono colour LED neon flex with high quality led technology. It provides high lumen output, Eco friendly solution and they offer more in terms of colour 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:

Input Power	100W
Input Voltage	24Vdc
Input Current	4.16A(10m)
Lumens/LPW	5100lm/510lm/W
CCT	3000K
CRI	90 +
Life	50000hrs
UGR	<8
Min. Start Temp Max. Operating Temp	-25° C to 55° C
Warranty	5yrs
Label	CE, ROHS UL etc

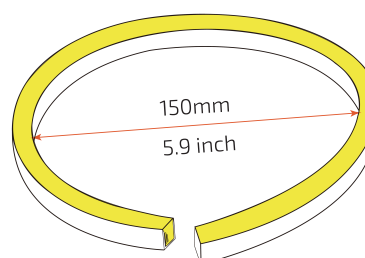
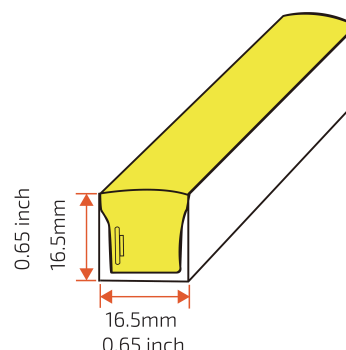


HL-LTG-O-LNF-PIKL-100W-4000K-120D-W

Images:



Dimensions:



Catalog number:

Eg: HL-LTG-O-LNF-PIKL-100W-4000K-120D-W

W-White

HL-LTG-O-LNF-PIKL-100W	-120N	-	XXXXK	-120D	-	W
	LED/M		CCT			Finish
	120nos		3000K			W
			4000K			
			5000K			
			6000K			

HL-LTG-O-LNF-PIKL-100W-4000K-120D-W

Electrical Data

Driver Voltage	24Vdc
Driver Current	4.16A
Driver Inc.	No
Dimming	No
Dimming option	1-10V, DALI, Phase cut
Driver type	Constant Voltage

Mechanical Data

Legth	10000mm/Roll
Width	16.5mm
Height	16.5mm
Material	Copper Clad/Eco PVC
Cutable Length	100mm
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)	51lm/W
Luminaire Lumen(lm)	5100lm

Thermal Data

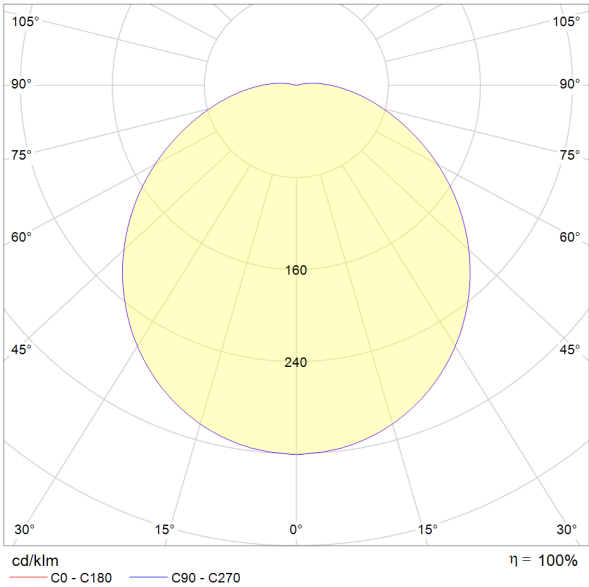
Working Temperature	-25° C to 55° C
Storage Temperature	-20°C to 65°C

Safety Data

IP	IP68
CE	YES
ROHS	YES
UL	Yes
Safty Class	III

Photometrics

HL-LTG-O-LNF-PIKL-100W-4000K-120D-W
LED Light Engine: 4000K, 90 CRI System Wattage: 10W/
m Fixture Delivered Lumens: 510 Fixture Efficacy: 51lm/
W



Cone Diagram

0.5	1.52	E(0°) E(C0)	56.6°	2117 177
1.0	3.03	E(0°) E(C0)	56.6°	529 44
1.5	4.55	E(0°) E(C0)	56.6°	235 20
2.0	6.07	E(0°) E(C0)	56.6°	132 11
2.5	7.58	E(0°) E(C0)	56.6°	85 7
3.0	9.10	E(0°) E(C0)	56.6°	59 5

Distance [m] Cone Diameter [m]

C0 - C180 (half-peak divergence: 113.2°)

Illuminance [lx]

***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.

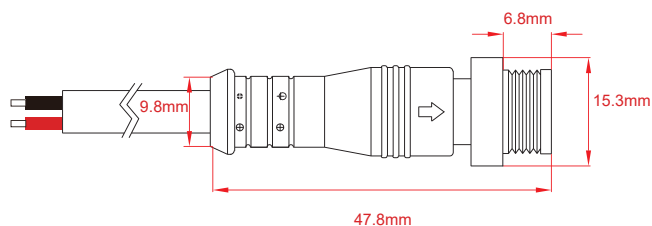
HL-LTG-O-LNF-PIKL-100W-4000K-120D-W

Accessories

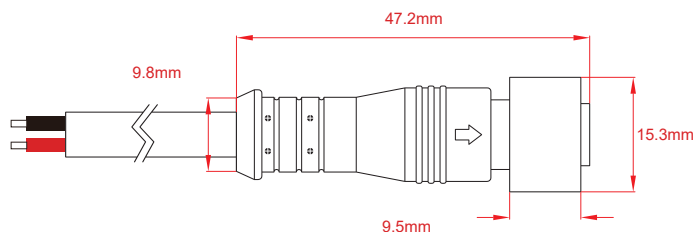
Female & Male Connector



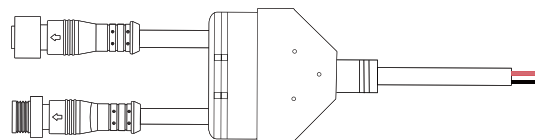
Male Connector-PIKAL-CONN-MA



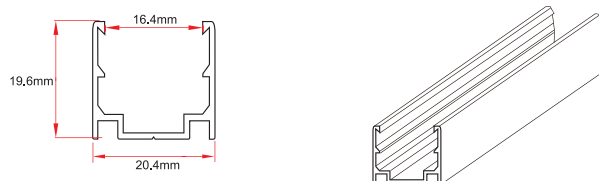
Female Connector-PIKAL-CONN-FE



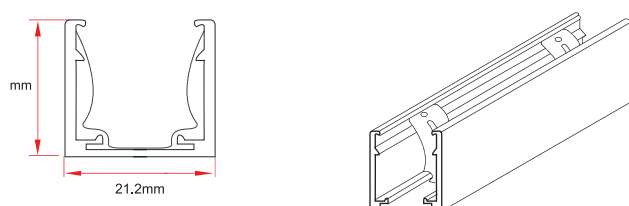
Middle Power Connector-PIKAL-CONN-MID



Mounting Profile-PIKAL-PROF-01



Mounting Profile-PIKAL-PROF-02



Length option:1m & 2m Material:Aluminum alloy
Optional color:AS/AB/PW Type:Standard

Length option:1m & 2m, Material:Aluminum alloy, Optional
color:AS/AB/PW, Type: Anti-drop for upside down installation

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