

Specifications:

Description:

Halius PIKA LED Mono color LED neon flex 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.
- UV Resistant, Less Heat.

Performance:

Input Power	50W
Input Voltage	24Vdc
Input Current	2.08A(5m)
Lumens/LPW	2100lm/42lm/W
CCT	3000K
CRI	80 +
Life	50000hrs
UGR	<8
Min. Start Temp Max. Operating Temp	-25° C to 55° C
Warranty	5yrs
Min. Start Temp Max. Operating Temp	CE, ROHS

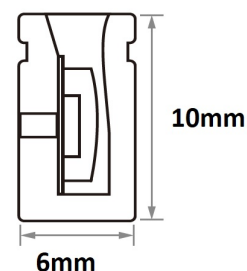


HL-LTG-O-LNFS-PIK-050W-3000K-5M-120D-W

Images:



Dimensions:



Catalog number:

Eg: HL-LTG-O-LNF-PIKS-050W-3000K-5M-120D-W

W-White

HL-LTG-O-LNF-PIKS-050W	-xxxxK	-	XXM	-120D	-	W
	Color		Length			Finish
	3000K		05M			W
	4000K					
	6000K					

HL-LTG-O-LNF-PIKA-050W-3000K-5M-120D-W

Electrical Data

Driver Voltage	24Vdc
Driver Current	2.08A
Driver Inc.	No
Dimming	No
Dimming option	1-10V, DALI, Phase cut
Driver type	Constant Voltage

Mechanical Data

Legth	5000mm/Roll
Width	6mm
Height	10mm
Material	Copper Clad/Silicon
Cutttable Length	50/100mm
Finish	White

Optical Data

Chip	LED SMD 2835
Beam Angle	120°
SDCM(Macadam step)	<3
CRI	>90
CCT	3000K/4000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	60lm/W
Luminaire Lumen(lm)	3000lm

Thermal Data

Working Temperature	-25° C to 50° C
Storage Temperature	-20°C to 65°C

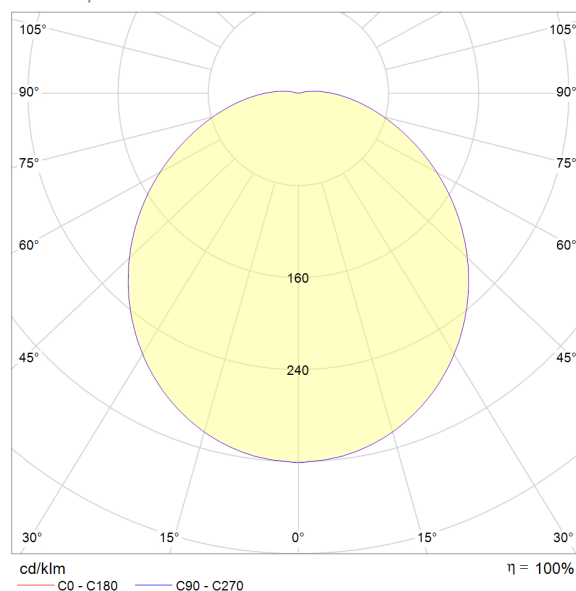
Safety Data

IP	IP67
CE	YES
ROHS	YES
Safety Class	III

Photometrics

HL-LTG-O-LNF-PIKA-050W-3000K-5M-120D-W

LED Light Engine: 3000K, 80 CRI System Wattage: 10W/m Fixture Delivered Lumens: 600lm Fixture Efficacy: 60lm/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] Illuminance [lx]

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

***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.