

P9021 Medium LED Flex Track Head

Track mounted • Dry location listed



Description:

The P9021 LED Flex Track head with a mesh back design is ideal for residential and light commercial applications. The P9021 has an integrated driver design allowing for a small, sleek style.

Specifications:

- Brushed Nickel (-09) (plated)
- Die Cast Aluminum construction
- Clear glass lens
- Mesh back design
- Must be used with P9010 flex track kit
- Specular reflector.
- Dimmable to 10% brightness (See Dimming Notes)
- ENERGY STAR® qualified

Performance:

Number of Modules	1
Input Power	6.8w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	420/61.8 (LM-79)
CCT	2700 K
CRI	90+
Life (hours)	50,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15 Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30° C
Warranty	5 year warranty
Labels	cETLus Dry location listed ENERGY STAR® qualified

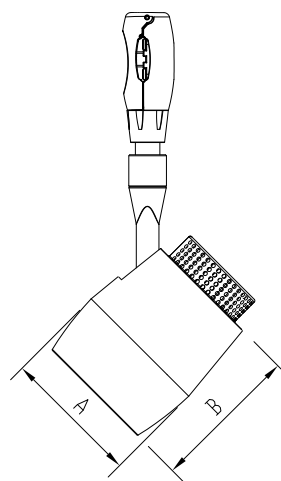
P9021-09-27K9

Images:



Dimensions:

(A) Width: 2.8"
(B) Depth: 3.1"
Height: 7.8"



Photometrics:

P9021-09-27K9

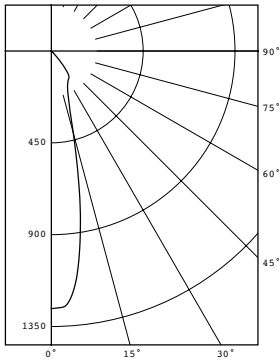
ELECTRICAL DATA	P9021-09-27K9
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.059 A
Input Power	6.8
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30° C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

P9021-09-27K9

LED Light Engine: 2700 K 90+ CRI
 System Wattage: 6.8
 Fixture delivered lumens: 420
 Fixture Efficacy: 61.8
 Spacing Criteria: 0.41

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	313	74.3
0-40	399	94.8
0-60	420	99.9
0-90	420	100.0
90-180	0	0.0
0-180	420	100.0



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	1262	
5	1193	101
15	416	122
25	188	89
35	150	86
45	13	19
55	3	3
65	0	0
75	0	0
85	0	0
90	0	

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Dimming Notes:

P9021 is designed to be compatible with many Triac/Forward Phase controls.

The following is a partial list of known compatible dimmer controls.

Dimming Controls

Lutron NTELV-300

Lutron DVELV-300P

Lutron DVCL-253P

Lutron Caseta

Leviton 6681

Leviton 6674

Lutron AYLC-153P

Lutron TGCL-153PH

Lutron AYLV-600P

Lutron NTLV-600

Lutron MAELV-600

Lutron N-600

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.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.