

P660003 LED Mini Step-light

Indoor Wall mounted • Damp location listed



Description:

The LED Mini Step Light is ideal for a wide variety of interior applications including residential and commercial. The Step Lights feature a 120V alternating current source and eliminates the need for a traditional LED driver. This modular approach results in an encapsulated luminaire that unites performance, cost, and safety benefits.

Specifications:

- Black (-031) (Painted)
- Plastic Polymer construction Polycarbonate
- Both vertical and horizontal louver design face plates included
- Heavy Steel construction
- Black finish enhances all interiors
- Horizontal mounting on a single gang recessed wall box (2" min. clearance)
- Delivers 2.7 (horizontal face plate)/5 (vertical face plate) lumens of even light.
- 3000K color temperature with 90 CRI
- Damp location Listed
- 6" of wire supplied

Performance:

Input Power	1w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	5.1/4.8 (LM-79) vertical 2.77/2.6 (LM-79) horizontal
CCT	3000 K
CRI	90 CRI
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	CSA Damp location listed

P660003-031-30K

Images:

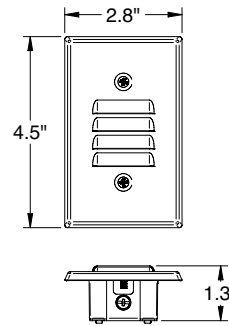


Dimensions:

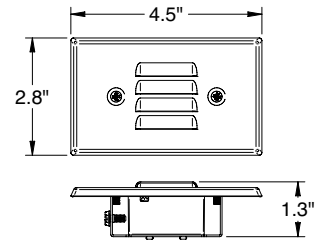
Width: 2-3/4"
Height: 4-1/2"

Width: 4-1/2"
Height: 2-3/4"

Assembly with vertical cover



Assembly with horizontal cover



Photometrics:

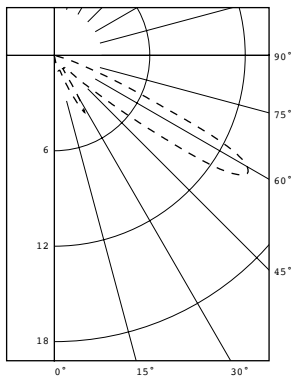
P660003-031-30K

ELECTRICAL DATA P660003-031-30K

Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.026 A
Input Power	1
Power Factor	
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30°C
Dimming	No
Over-voltage, over-current, short-circuit protected	

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LED Light Engine: 3000 K 90 CRI CRI
System Wattage: 1
Fixture delivered lumens: 5.1
Fixture Efficacy: 4.8
Spacing Criteria:



CANDELA DISTRIBUTION

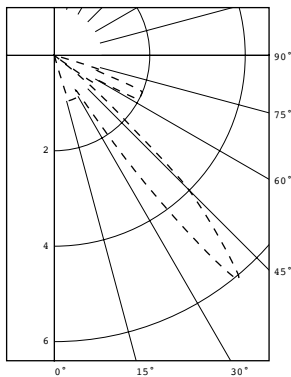
CANDELA	DISTRIBUTION				FLUX
0.0	45.0	90.0	135.0	180.0	
0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0
15	1.0	0.0	0.0	0.0	0.1
25	3.0	1.0	0.0	0.0	0.3
35	1.0	2.0	0.0	0.0	0.3
45	2.0	1.0	0.0	0.0	0.4
55	12.0	1.0	0.0	0.0	1.8
65	7.0	5.0	0.0	0.0	2.0
75	0.0	1.0	0.0	0.0	0.3
85	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0
105	0.0	0.0	0.0	0.0	0.0
115	0.0	0.0	0.0	0.0	0.0
125	0.0	0.0	0.0	0.0	0.0
135	0.0	0.0	0.0	0.0	0.0
145	0.0	0.0	0.0	0.0	0.0
155	0.0	0.0	0.0	0.0	0.0
165	0.0	0.0	0.0	0.0	0.0
175	0.0	0.0	0.0	0.0	0.0
180	0.0	0.0	0.0	0.0	0.0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	0.3	6.4
0-40	0.6	12.1
0-60	2.8	54.0
0-90	5.1	100.0
90-120	0.0	0.0
90-130	0.0	0.0
90-150	0.0	0.0
90-180	0.0	0.0
0-180	5.1	100.0

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LED Light Engine: 3000 K 90 CRI CRI
System Wattage: 1
Fixture delivered lumens: 2.7
Fixture Efficacy: 2.7
Spacing Criteria:



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION				FLUX
0.0	45.0	90.0	135.0	180.0	
0	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.02
25	1.00	1.00	0.00	0.00	0.14
35	3.00	1.00	0.00	0.00	0.41
45	4.00	3.00	0.00	0.00	0.89
55	1.00	2.00	0.00	0.00	0.41
65	2.00	1.00	0.00	0.00	0.58
75	0.00	1.00	0.00	0.00	0.33
85	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	0.16	5.7
0-40	0.57	20.4
0-60	1.86	67.1
0-90	2.77	100.0
90-120	0.00	0.0
90-130	0.00	0.0
90-150	0.00	0.0
90-180	0.00	0.0
0-180	2.77	100.0