

One-Light Close-To-Ceiling

 Wall or ceiling mounted • Damp location listed **PROGRESS LED**


Description:

Helm is a uniquely styled series with design flexibility. This contemporary square fixture has an acrylic diffuser with architectural detail. Can mount to ceiling or wall. One-light LED fixture. 3000K, 90+CRI 1,211 lumens 71.2 lumens/watt per module (source).

Specifications:

- Antique Bronze (-20) (painted)
- Steel Construction
- White acrylic diffuser
- LED Module is replaceable (part # 93053641)
- Helm is a uniquely styled series with design flexibility.
- This contemporary square fixture has an acrylic diffuser with architectural detail.
- Can mount to ceiling or wall.
- 1,211 lumens 71.2 lumens/watt per module (source)
- 3000K color temperature, 90+ CRI.
- Dimmable to 10% brightness (See Dimming Notes)
- Back plate covers a standard 4" octagonal recessed outlet box
- Mounting strap for outlet box included
- 6" of wire supplied
- Complies with "Americans with Disabilities Act" - ADA
- ENERGY STAR® qualified

Performance:

Number of Modules	1
Input Power	17w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Source)	1211/71.2 (LM-82)
Lumens/LPW (Delivered)	696/40.2 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	60,000 (L70/TM-21)
FCC	Meets FCC Title 47, Part 15 Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Damp location listed ENERGY STAR® qualified

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Images:



Dimensions:

Square: 11"
Depth: 3-3/4"
Height: 3-3/4"
H/CTR: 5-1/2"

Glass
Width: 11-13/16"
Height: 3-5/8"

Photometrics:

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ELECTRICAL DATA	P3447-2030K9
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.142 A
Input Power	17
Power Factor	Greater than 0.90
THD	<20%
FCC	Meets FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

*See Dimming Notes for more information

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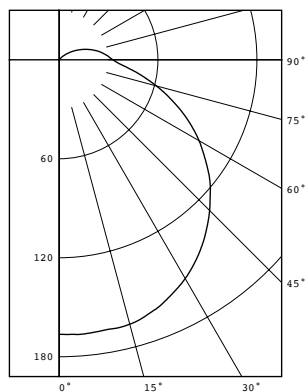
LED Light Engine: 3000 K 90 CRI
 System Wattage: 17
 Fixture delivered lumens: 696
 Fixture Efficacy: 40.2
 Spacing Criteria: 1.4

CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	166	
5	167	16
15	166	47
25	159	73
35	146	92
45	129	100
55	109	98
65	86	85
75	61	65
85	39	43
90	33	
95	29	32
105	22	24
115	15	15
125	7	7
135	0	1
145	0	0
155	0	0
165	0	0
175	0	0
180	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	136	19.5
0-40	227	32.7
0-60	425	61.0
0-90	618	88.8
90-120	70	10.1
90-130	77	11.0
90-150	78	11.2
90-180	78	11.2
0-180	696	100.0



Test 15.00439 Test Date 3/16/15

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Dimming Notes:

P3447 is designed to be compatible with many ELV/Reverse Phase controls.

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

Dimming Controls

Lutron Nova T NTELV-300

Lutron Verti VTELV-600

Lutron Maestro MAELV-600

Lutron spacer/system SPSELV-600

Leviton Renoir II AWRMG-EAW

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.