

Two-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. Two-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	2
Input Power	17w per module
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Source)	1211/71.2 (LM-82) per module
Lumens/LPW (Delivered)	1345/39.8 (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

P3448-2030K9

Images:



Dimensions:

Square: 14"
Depth: 3-3/4"
Height: 3-3/4"
H/CTR: 7"

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

Photometrics:

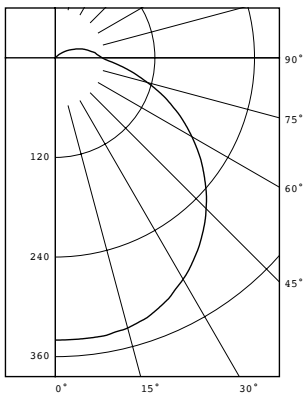
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ELECTRICAL DATA	P3448-2030K9
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.283 A
Input Power	17
Power Factor	Greater than 0.90
THD	<20%
FCC	Meets FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

*See Dimming Notes for more information

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LED Light Engine: 3000 K 90 CRI
 System Wattage: 17
 Fixture delivered lumens: 1345
 Fixture Efficacy: 39.8
 Spacing Criteria: 1.3



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	340	
5	340	32
15	337	95
25	321	148
35	293	184
45	257	198
55	214	191
65	166	164
75	115	122
85	71	79
90	56	
95	50	55
105	38	40
115	24	24
125	12	11
135	0	2
145	0	0
155	0	0
165	0	0
175	0	0
180	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	275	20.5
0-40	459	34.1
0-60	849	63.1
0-90	1213	90.2
90-120	119	8.9
90-130	130	9.7
90-150	132	9.8
90-180	132	9.8
0-180	1345	100.0

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Dimming Notes:

P3448 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.