

P7186 4 FT LED WRAP

Ceiling mounted • Damp location listed



Description:

Wrap around with clear extruded acrylic diffuser. Squared white end caps. Surface mounted white chassis regressed within trim. The fixture is energy efficient LED with 3822 lumens and 100 lumens per watt. 3000K 80 CRI. ENERGY STAR.

Specifications:

- White (-30) (Painted)
- Steel construction
- Clear extruded prismatic acrylic diffuser
- Squared white end caps.
- Dimmable to 10% with many Forward Phase (Triac) dimmers
- Damp location listed
- Chassis covers a standard 4" octagonal recessed outlet box
- Mounting No for outlet box included
- ENERGY STAR® qualified

Performance:

Number of Modules	1
Input Power	38w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	3822/100 (LM-79)
CCT	3000 K
CRI	80 CRI
Life (hours)	54,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15 Class B
Min. Start Temp	-25 °C
Max. Operating Temp	30°C
Warranty	5 year warranty
Labels	cULus Damp location listed
	ENERGY STAR® qualified

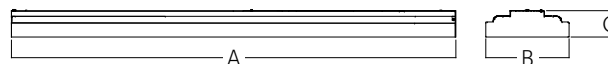
P7186-3030K8

Images:



Dimensions:

- A) Length: 48"
B) Width: 9"
C) Height: 3-1/16"



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Photometrics:

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ELECTRICAL DATA P7186-3030K8

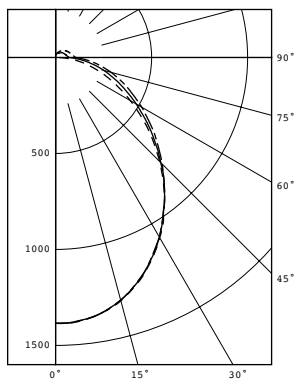
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.327 A
Input Power	38
Power Factor	
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-25 °C to 30°C
Dimming	Yes*

Over-voltage, over-current, short-circuit protected

*See Dimming Notes for more information

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LED Light Engine: 3000 K 80 CRI CRI
System Wattage: 38
Fixture delivered lumens: 3822
Fixture Efficacy: 100
Spacing Criteria: 1.17



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX
0.0	22.5	45.0	67.5	90.0		
0	1385	1385	1385	1385	1385	
5	1380	1379	1377	1373	1378	131
15	1312	1310	1309	1304	1308	368
25	1172	1172	1168	1164	1166	538
35	982	987	980	979	978	614
45	766	770	774	780	785	599
55	549	560	576	595	601	517
65	356	374	401	428	437	398
75	200	226	260	289	299	271
85	67	96	131	159	167	137
90	5	34	70	98	107	
95	3	29	62	86	94	62
105	5	26	55	75	82	53
115	7	24	48	65	71	44
125	8	21	43	57	62	35
135	9	18	34	47	53	25
145	11	16	25	36	40	16
155	12	14	20	25	28	9
165	13	13	15	17	19	4
175	13	12	11	10	10	1
180	10	10	10	10	10	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	1037	27.1
0-40	1651	43.2
0-60	2766	72.4
0-90	3572	93.5
90-120	159	4.2
90-130	194	5.1
90-150	235	6.2
90-180	250	6.5
0-180	3822	100.0

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Dimming Notes:

P7186 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

Leviton 6672

Lutron AYCL-153P

Lutron AYLV-600P

Leviton AWRMG-EAW

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.