

# P7279 LED Linear Cloud

 Ceiling mounted • Damp location listed **PROGRESS LED**


## P7279-3040K8

### Description:

Contoured, shallow white acrylic clouds diffuser suspended from white chassis. Lift and shift removal for easy relamping. 3621 lumens, 103/lumens per watt. Flicker-free dimming to 10% brightness with most ELV type dimmers.

### Specifications:

- White (-30) (painted)
- Steel construction
- White acrylic diffuser
- Contoured shallow acrylic cloud lens
- Heavy gauge steel chassis
- Long life 50,000 hour LEDs
- Flicker-free dimming to 10% brightness with most Forward Phase (Triac) dimmers
- Damp location listed
- Dimmable to 10% brightness (See Dimming Notes)
- Chassis covers a standard 4" octagonal recessed outlet box
- ENERGY STAR® qualified

### Performance:

Number of Modules	1
Input Power	35w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	3621/103 (LM-79)
CCT	4000 K
CRI	80 CRI
Life (hours)	50,000 (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	cETLus Damp location listed ENERGY STAR® qualified

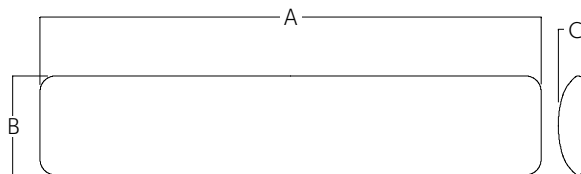
### Images:



### Dimensions:

- A) Length: 51"
- B) Width: 10-1/4"
- C) Height: 3-1/4"

Glass  
Width: 10-1/4"  
Length: 51"  
Height: 3-3/16"



**Photometrics:**

## P7279-3040K8

<b>ELECTRICAL DATA</b>	<b>P7279-3040K8</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.294 A
Input Power	35
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	

**P7279-3040K8**

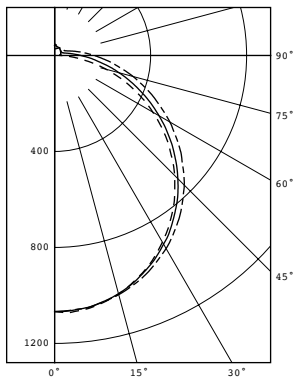
LED Light Engine: 4000 K 80 CRI CRI  
 System Wattage: 35  
 Fixture delivered lumens: 3621  
 Fixture Efficacy: 103  
 Spacing Criteria: 1.29

**CANDELA DISTRIBUTION**

CANDELA	DISTRIBUTION					FLUX
0.0	22.5	45.0	67.5	90.0		
0	1067	1067	1067	1067	1067	1067
5	1069	1062	1063	1060	1062	101
15	1029	1023	1028	1029	1032	290
25	951	946	956	964	970	441
35	840	839	854	872	879	536
45	707	708	726	752	764	563
55	555	557	579	612	626	523
65	389	396	426	465	478	426
75	222	236	278	321	339	295
85	76	103	156	198	214	166
90	24	60	109	150	165	
95	21	36	76	112	125	83
105	27	25	40	62	71	48
115	30	26	32	42	47	35
125	31	29	32	39	43	31
135	33	31	33	39	42	27
145	37	34	35	37	38	23
155	41	38	37	35	35	17
165	44	42	39	35	31	11
175	45	46	43	36	29	4
180	41	41	41	41	41	

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	%FIXT
0-30	832	23.0
0-40	1368	37.8
0-60	2455	67.8
0-90	3342	92.3
90-120	166	4.6
90-130	197	5.4
90-150	247	6.8
90-180	279	7.7
0-180	3621	100.0



## P7279-3040K8

### Dimming Notes:

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P7279 is designed to be compatible with many Triac/Forward Phase controls.

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

### Dimming Controls

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Lutron NTELV-300

Lutron DVELV-300P

Lutron Caseta Wireless

Leviton 6681

Leviton 6672

Leviton 6674

Lutron AYCL-153P

Lutron AYLV-600P

Lutron NTLV-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.