PROGRESS LIGHTING

Project:

Fixture Type:

Location:

Contact:

CYLINDER

Ceiling mounted • Wet location listed

PROGRESS LED

Specifications:

P5774-31/30K

Description:

The P5774 Series are ideal for a wide variety of interior and exterior applications including residential and commercial. The Cylinders 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.

Construction:

Black (-31) (powdercoat)
Die cast and extruded aluminum construction
metal shade
Flicker-free dimming to 10% brightness with most ELV type dimmers
(See Dimming Notes)
Unit covers a standard 4" hexagonal recessed outlet box
Mounting strap for outlet box included
6" of wire supplied

Images:



Dimensions:

Diameter: 5"
Height: 6-1/2"

Performance:

Number of Modules	1
Input Power	17W
Input Voltage	120V
Input Frequency	60Hz
Lumens/LPW	757/46 (LM-79) per module
CCT	3000K
CRI	90
Life	60,000 (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	cCSAus Wet location listed

Catalog number:

Base		Finish		Color Temp	CRI
P5774	-	31 - Black	/	30K - 3000K	Blank- 90 CRI

CYLINDER

Ceiling mounted • Wet location listed

PROGRESS LED

P5774-31/30K

Dimming Notes:

P5774 is designed to be compatible with many Electronic Low Voltage (ELV-Reverse Phase) controls.

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

Electronic Low Voltage ELV Reverse Phase Controls

Lutron	Diva Series	(Part Number DVELV-300P)
Lutron	Nova T Series	(Part Number NTELV-300)
Lutron	Vierti Series	(Part Number VTELV-600)
Lutron		(Part Number MAELV-600)
Lutron		(Part Number SPELV-600)
Leviton		(Part Number AWRMG-EAW)
Leviton		(Part Number 6615-P)

Digital type dimmers are not recommended.

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.

CYLINDER

ceiling mounted • Wet location listed

PROGRESS LED

Photometrics:

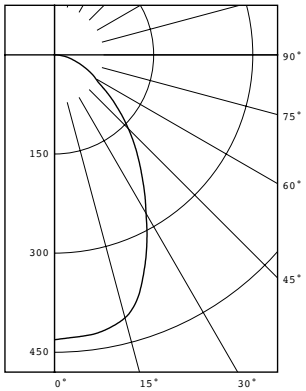
P5774-31/30K

ELECTRICAL DATA	P5774-31/30K
Input Voltage	120V
Input Frequency	60Hz
Input Current	0.11A
Input Power	17W
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15, Class B
Operating Temperature	-30° C to 30° C
Dimming	Yes*

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

*See Dimming Notes for more information

P5774-31/30K
LED Light Engine: 3000K 90 CRI
System Wattage: 16.3
Fixture delivered lumens: 764
Fixture Efficacy: 46.4
Spacing Criteria: 1.0



CANDELA DISTRIBUTION

DEG	CANDELA
0	431
5	428
15	412
25	329
35	233
45	158
55	94
65	57
75	29
85	9
90	0

Test No. 16.00023
Tested at 25°C Ambient in accordance to IESNA LM-79-2008

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	306	40.5%
0-40	452	59.7%
0-60	659	87.1%
0-90	757	100.0%
90-180	0	0.0%
0-180	757	100.0%

COEFFICIENTS OF UTILIZATION
Zonal Cavity Method

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance									
	80%				70%		50%		30%	
	20% Effective Floor Cavity Reflectance									
	% Wall Reflectance									
	70	50	30	10	70	10	50	10	50	10
1	110	106	103	99	108	98	100	95	96	92
3	94	85	78	72	92	72	81	70	78	69
5	81	70	62	56	79	56	67	55	65	55
7	71	59	51	45	69	45	56	45	55	44
9	62	50	43	38	61	38	49	37	48	37

P5774-31/30K Test No. 16.00023