

CBL

LED CUBE LIGHT

3 CCT AND 3 POWER SELECTABLE



AimLite's surface mount LED cube light has a simple and modern design. The frosted linear ribbed lens provides an elegant look as well as smooth light distribution. The pull to open end cap makes the lens removal and installation easy. Featuring a 120-347 V driver, with selectable colour temperatures and wattages, this luminaire is an ideal solution for various commercial applications such as vanities, stairwells and hallways.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- White powder coated painted steel
- Frosted PMMA ribbed lens
- CCT and power select switches are placed discreetly inside the housing

Mounting












- Surface or continuous row

PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 154 000 hours to L70
- 0-10 V dimming standard [dimming range: 10% - 100%]
- 2 kV surge protection
- Operating temperature: -20 °C to 40 °C (-4 °F to 104 °F).

COMPLIANCES

- cETLus listed for Canada and USA for damp locations
- DLC Premium and Standard
- Meets requirements of ICES-005 issue 5 class B for use in residential applications

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	127 - 149
WATTS (W)	22/30/40	COLOR TEMPERATURE (K)	3 000/4 000/5 000 K
LUMEN OUTPUT (LM)	3 170 - 5 374	CRI	80+
<div>   3CCT SELECTABLE  POWER SELECTABLE  QUICKSHIP  LED  DIMMABLE  DAMP LOCATION </div> <div>     </div>			

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
 All products are subject to change or may be discontinued any time without notice.

QUICK SHIP ORDERING GUIDE

PART NUMBER	WATTS	VOLTS	COLOR TEMP.	LUMEN OUTPUT	EFFICACY	CRI	LIFE L70	TESTED HOURS LM-80	DIMMING	POWER FACTOR	THD	MASTER CASE QTY
	[W]	[VAC]	[K] ¹	[LM] ²	[LM/W]		[HRS] ³	[HRS] ³	[YES/NO]		[%]	
CBL-48LPS40-32/3C	22/30/40	120-347	3 000/4 000/5 000	3 274/4 302/5 374	130	80+	154 000	9 000	YES	0.90	20	6

¹ Typical color temperature range: +/- 5 %.

² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

DLC UNIQUE ID TABLE

PART NUMBER	DLC PREMIUM UNIQUE ID	DLC STANDARD UNIQUE ID
	STAIRWELL	LINEAR AMBIENT
CBL-48LPS40-32/3C	S-TN2TQC	S-XS3JP3

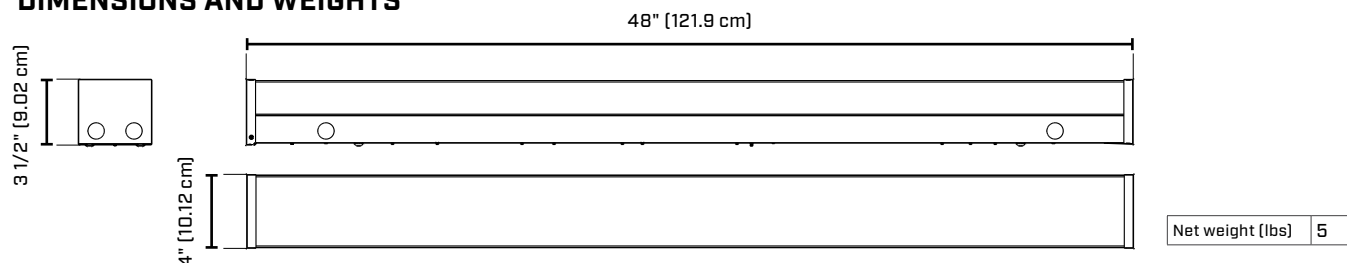
LUMEN SPECIFICATION TABLE

PART NUMBER	WATTS	3 000 K		4 000 K		5 000 K	
		LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
CBL-48LPS40-32/3C	22	3 170	144	3 274	149	3 248	148
	30	4 082	136	4 302	143	4 190	140
	40	5 065	127	5 374	134	5 259	131

DEFAULT PROGRAMMING

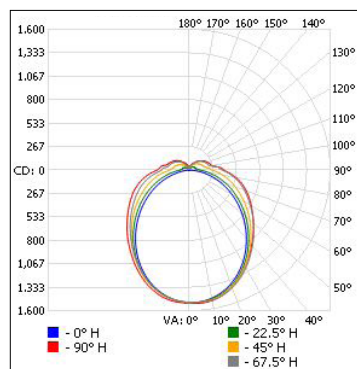
40 W / 4000 K

DIMENSIONS AND WEIGHTS

PHOTOMETRIC DATA¹

CBL-48LPS40-32/3C • 40 W • 4 000 K • 5 373.1 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 152.9	21.5
0-40	1 864.8	34.7
0-60	3 286.6	61.2
60-90	1 362.5	25.4
70-100	982.8	18.3
90-120	495.8	9.2
0-90	4 649.1	86.5
90-180	724.1	13.5
0-180	5 373.1	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	377.1	4.8'	7.9'
4.0'	94.3	9.6'	15.8'
6.0'	41.9	14.5'	23.7'
8.0'	23.6	19.3'	31.6'
10.0'	15.1	24.1'	39.6'

■ Vert. Spread: 100.7° ■ Hor. Spread: 126.3°

¹ Complete IES files available on our website.

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