

Premium-Grade Surface-Mounted Bi-Directional Cube Light

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, wall-mounted valance luminaire. For use with indoor applications where low-glare illumination and ease of installation is required. Metal fascia provides bi-directional lighting.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination. Optional Housing Double Fascia to control up or down light.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. End-caps are spring loaded for a clean look and for easy access to the fixture during relamping or servicing.

Finish

White, polyester powder painted housing. High-reflective coated surface for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Heavy-duty construction
- Available with 1 or 2 lamps (T5 and T8 configurations)
- · Easy re-lamping and re-ballasting
- Soft matt white opal acrylic wrap-around diffuser

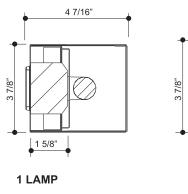
Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Convenience outlet
- Three-way pull chain switch
- · Pull chain switch
- · Housing Double Fascia

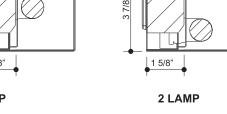
Applications

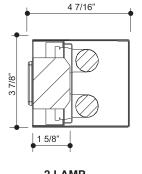
- · Chronic Care Facilities
- Corridors
- Nursing Homes
- Stairwells
- Utility Areas

Dimensions

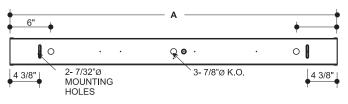


CROSS SECTIONS









BACK VIEW

МО	DEL		
1 LAMP	2 LAMP	NOMINAL LENGTH	Α
115	215	15"	15 1/16"
118	218	18"	18 1/16"
124	224	24"	24 1/16"
136	236	36"	36 1/16"
148	248	48"	48 1/16"

C		5	
2		=	
Ė			
	Ī		
٤		1	
		i	
3	1	2	
0	1	į	
ī)	
5	١	5	
Ľ	ĺ		
Ė		i	
7	į		

Project	
Туре	
Date	
Cat #	

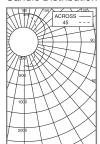
Cavalier

Premium-Grade Surface-Mounted Bi-Directional Cube Light



Photometrics - CAV248-T8N120 - Efficiency 68.9%

Candle Distribution



Luminance Summary-CD. / SQ. M.

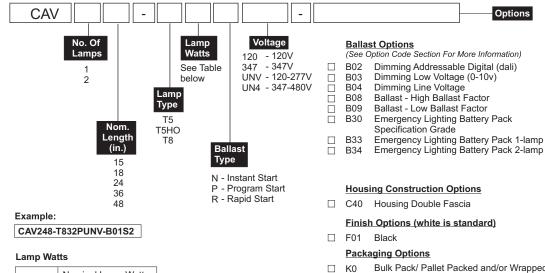
ANGLE	ALONG	45	ACROSS
45	4208	5815	6672
55	4042	6450	7788
65	3746	7658	10192
75	3396	10530	15629
85	2948	26119	42979

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	361.70	6.10	8.90
0 - 40	614.00	10.40	15.10
0 - 60	1198.40	20.30	29.50
0 - 90	1961.10	33.20	48.30
40 - 90	-	-	-
60 - 90	762.70	12.90	18.80
90 - 180	2102.00	35.60	51.70
0 - 180	4063.10	68.90	100.00

Options

Ordering



	Nominal Lamp Watts		
Length	T5	T5HO	T8
15	-	-	14
18	-	-	15
24	14	24	17
36	21	39	25
48	28	54	32

Other options may be available consult factory. Specifications and data subject to change without notice.

Bulk Pack/ Pallet Packed and/or Wrapped K0

Switch Options (select one only)

- Switch Pull-Chain S1
- Switch Pull-Chain 3-way S2 Switch Toggle S5
- Switch Turn S6

Wiring Options

V02 Convenience Outlet

Radio Frequency Filter V25

Approval and Rating Options

Dual CSA and USA Market