| Project |
| :--- |
| Type |
| Date |
| Cat \# |

## Application Features

Premium-grade, surface-mounted ceiling/wall luminaire. For use with indoor applications where low-glare illumination is required. End caps are spring loaded for a clean look and allow for easy access to fixture for servicing or relamping.


## Specifications

Optical System
Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination.

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.
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
- Row-mountable (requires a joiner bracket)
- Soft matt white opal acrylic wrap-around diffuser


## Options \& Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V-277V)
- Prismatic acrylic overlay
- Convenience outlet
- Pull chain switch

Applications

- Corridors
- Utility Areas
- Vanities

Dimensions


| MODEL |  |  |  |
| :---: | :---: | :---: | :---: |
| 1 LAMP | 2 LAMP | NOMINAL <br> LENGTH | Length A <br> (in.) |
| 115 | 215 | $15^{\prime \prime}$ | $151 / 16^{\prime \prime}$ |
| 118 | 218 | $18^{\prime \prime}$ | $181 / 16^{\prime \prime}$ |
| 124 | 224 | $24 "$ | $241 / 16^{\prime \prime}$ |
| 136 | 236 | $36 "$ | $361 / 16^{\prime \prime}$ |
| 148 | 248 | $48^{\prime \prime}$ | $481 / 16^{\prime \prime}$ |


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# Premium-Grade Surface-Mounted Cube Light With Opal Lens 

 Retained By Spring Loaded Ends
## Photometrics - CAD248T832N120 - Efficiency 75.3\%

Candle Distribution Luminance Summary-CD. / SQ. M.


| ANGLE | ALONG | 45 | ACROSS |
| :---: | :---: | :---: | :---: |
| 45 | 4861 | 5676 | 7099 |
| 55 | 3145 | 5033 | 8420 |
| 65 | 2225 | 5906 | 12423 |
| 75 | 2074 | 9783 | 21195 |
| 85 | 1715 | 28657 | 64856 |

Candle Power Summary

| ZONE | LUMENS | \% LAMP | \% LUMINAIRE |
| :---: | :---: | :---: | :---: |
| $0-30$ | 506.80 | 8.60 | 11.40 |
| $0-40$ | 827.80 | 14.00 | 18.60 |
| $0-60$ | 1388.80 | 23.50 | 31.30 |
| $0-90$ | 2210.50 | 37.50 | 49.80 |
| $40-90$ | - | - | - |
| $60-90$ | 821.7 | 13.90 | 18.50 |
| $90-180$ | 2232.60 | 37.80 | 50.30 |
| $0-180$ | 4443.10 | 75.30 | 100.00 |



Example:
CAD248-T832PUNV-P12
Lamp Watts

|  | 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.

|  | Switch Options (select one only) |  |
| :--- | :--- | :--- |
| $\square$ | S1 | Switch Pull-chain |
| $\square$ | S2 | Switch Pull-chain three-way |
| $\square$ | S5 | Switch Toggle |
| $\square$ | S6 | Switch Turn |
|  | Wiring | Options |
| $\square$ | V02 | Convenience Outlet |
| $\square$ | V25 | Radio Frequency Filter |

[^0]
[^0]:    Approval and Rating Options
    $\square \quad$ X7 $\quad$ Dual CSA and USA Markets

