# robern

## Features

- Color and style matched to Profiles collection
- Modular lighting can be ganged with Profiles Medicine Cabinets, Profiles Mirrors, and M/PL Cabinets
- Available in Warm White (2700K), Natural White (4000K) and Variable color temperature (adjustable 2700K to 5600K).
- Light direction and output provides bright even task lighting
- Dimmable LED task lighting to 1%
- Energy efficient LED lighting:

| Model Color    | 3    | 4    | $\vee$    |
|----------------|------|------|-----------|
| Kelvin         | 2700 | 4000 | 2700-5600 |
| CRI            | 90+  | 90+  | 90+       |
| Lumens*        | 699  | 785  | 707       |
| Lux*†          | 750+ | 760+ | 750-1530+ |
| R9 Value*      | 60+  | 60+  | 60-80+    |
| Foot-candles*† | 70+  | 70+  | 70-140+   |

 $^{*}$  Based on a measurement of subset of sizes, shapes and lighting styles  $^{\dagger}$  Measured at 18" from center of the light

#### Construction

- Aluminum Chassis
- Satin anodized aluminum body
- Lens attaches with set screw top and bottom
- Internal light diffuser evenly distributes light
- Housing w/ Gasket Matches cabinet color
- Standard knock out for  $\frac{1}{2}^{\prime\prime}$  cable connector
- Wired internally Front access serviceability
- MGKIT for easy mounting to Robern cabinets

#### **Codes/Standards Applicable**

- ETL certified (damp locations) to:
  - UL 1598
    - CSA C22.2 No. 250.0

## Dimensions

Height: 30" (762 mm)

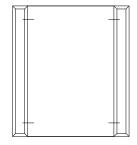
Width: 3-1/2" (89 mm) Depth: 4-11/16" (119 mm) When surface mounted 15/16" (24 mm) When recessed

#### Accessories

• Surface-Mount Kit (MSMK\_\_D\_P)

• Ganging Kit (MGKIT) - for ganging with cabinets

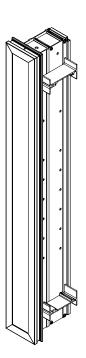
Ganging Kit (PMGKIT\_\_\_\_) - for ganging with Profiles Mirrors



Typical Ganged Arrangement

Note: This fixture adds 3-1/2" (89 mm) per light to the overall rough-in width.

|          | Model Number Key |          |             |           |              |                |                                     |              |                          |  |  |  |
|----------|------------------|----------|-------------|-----------|--------------|----------------|-------------------------------------|--------------|--------------------------|--|--|--|
| Profiles | Width            | Height   | Frame Width | Lamp Type | Accent Color | Lens           | Finish                              | Ballast Type | Color                    |  |  |  |
| PL       | 3.5 (3-1/2")     | 30 (30") | T (3/4")    | L (LED)   | S (Silver)   | C (Clear Lens) | 76 (Chrome)<br>77 (Polished Nickel) | D (Dimmable) | 3 = 2,700K<br>4 = 4,000K |  |  |  |
|          |                  |          |             |           |              |                | 82 (Matte Gold)<br>83 (Matte Black) |              | V = Variable             |  |  |  |

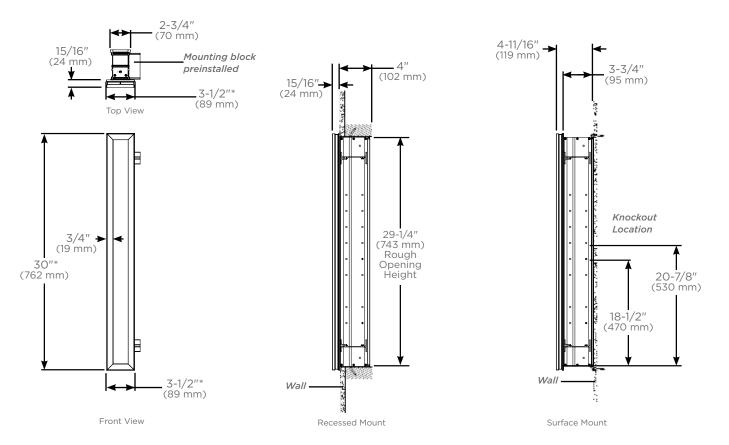


#### Installation

- Fixture adds 3-1/2" per light to the overall rough-in width when ganged with Profiles cabinets and/or mirrors
- Rough Opening **(light only)** 29-1/4" H x 2-3/4" W x 4" D (743 mm H x 70 mm W x 102 mm D)
- Can be recessed or surface-mounted with 4" depth (D4) cabinets (D4 surface-mount kit required) and fully recessed with 6" depth (D6) cabinets
- Ganging kit required if used to mount with multiple cabinets light comes with ganging hardware on one side

## **Electrical System**

- 120 VAC 60HZ 19W (38W for "V" Model)
- Class 2– Dimming Transformer
- Line voltage dimming with specified dimmer control
- (US) ETL and (Can) ETL Listed for Damp Locations
- Field wire location as shown in drawing
- $\bullet$  Two 1/2" conduit (Ø 7/8" actual) electrical knockout locations shown below
- Recommended Dimmers: Lutron Diva ELV Dimmer (Model
- DVELV300P) or Caseta Wireless ELV Dimmer (Model PD5NE)
- "V" Model requires 2 dimmers and **3 wire + ground** cable



\*Lens dimensions are 1/8" (3 mm) smaller than light body

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