

# Profiles™ Modular Light 5 x 40" - Specification Sheet

## **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	V
Kelvin	2700	4000	2700-5600
CRI	90+	90+	90+
Lumens*	1068	1206	602
Lux*†	920+	1000+	920-2000+
R9 Value*	60+	60+	60-80+
Foot-candles*†	80+	90+	80-180+

\* Based on a measurement of subset of sizes, shapes and lighting styles † 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
- $\bullet$  Standard knock out for  $\ensuremath{\mathcal{V}}_2{}''$  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: 39-3/8" (1000 mm)

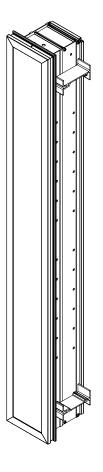
Width: 5" (127 mm)

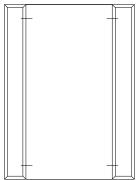
Depth: 4-11/16" (119 mm) When surface mounted

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 5" (127 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	5.0 (5")	40 (39-3/8")	T (3/4")	L (LED)	S (Silver)	C (Clear Lens)	76 (Chrome)	D (Dimmable)	3 = 2,700K	
							77 (Polished Nickel)		4 = 4,000K	
							82 (Matte Gold)		V = Variable	
							83 (Matte Black)			

Page 1 of 2 USA/Canada: 1.800.877.2376 229-1275\_rA\_050118 www.robern.com

#### Installation

- Fixture adds 5" per light to the overall rough-in width when ganged with Profiles cabinets and/or mirrors
- Rough Opening (light only) 38-5/8" H x 4-1/4" W x 4" D (981 mm H x 108 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 23W (46W 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
- Two 1/2" conduit (Ø 7/8" actual) electrical knockout locations shown below
- Robern recommends the Maestro® C•L® Dimmers from LUTRON®, Model # MACL-153M.
- "V" Model requires 2 dimmers and 3 wire + ground cable

