

# Installation Instructions OptiPockit Dimmable LED Lights - 12VDC or 24VDC

3W

#### READ ALL INSTRUCTIONS BEFORE INSTALLING SYSTEM.

Before beginning installation, be sure power is turned OFF to light system.

Note: A 12VDC 60W power supply can power a maximum of (20) at 3W each.

A 24VDC 96W power supply can power a maximum of (32) at 3W each.

- FIRST, roughly lay out lighting system before installation to help verify final
  positioning of all components and cord lengths.
   Note: Maximum length of cord from power supply to light should be 16'
  (5 m). Longer cords could result in poor light quality.
- Install 12VDC or 24VDC (depending on OptiPockit DM purchased) power supply concealed from view. Keep power off to power supply until complete system is installed.

Next, select either recess mount or surface mount options.

## **Tools required:**





screwdriver





(1.5 mm)





1/4" bit - or - 2-1/4" bit (6 mm) (57 mm)

## **OptiPockit DM, Dimmable Puck Lights:**

Hardwire Power Supplies with Wall Dimmers: The OptiPockit DM can be dimmed using traditional hardwired power supplies, allowing integration with third-party wall dimmers.

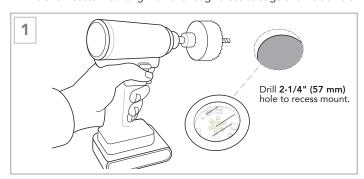
Plug-in Power Supplies with Freedim Control System: For a more flexible, wireless solution, the OptiPockit DM can also be dimmed when using plug-in power supplies and the Tresco Freedim control system, which offers remote dimming options.

#### Models: OptiPockit DM 3W, recessed, dimmable.

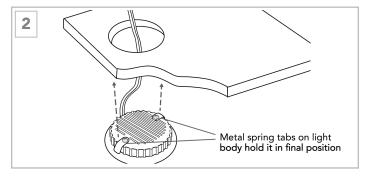
12VDC	. P/N: OPDM-12V-R30K-NBW
12VDC	. P/N: OPDM-12V-R35K-NBW
12VDC	P/N: OPDM-12V-R50K-NBW
24VDC	P/N: OPDM-24V-R27K-NBW
24VDC	P/N: OPDM-24V-R30K-NBW
24VDC	.P/N:OPDM-24V-R35K-NBW
24VDC12VDC Power Supply	
24VDC Power Supply	Sold separately

# **Steps to RECESS Mount:**

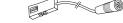
1. Drill hole for recess mounting. Remove rough areas at edge and inside hole.



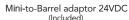
2. Feed wires through hole and push OptiPockit light body into place. Proceed to **Final Steps** (see page 2).







Mini-to-AMP® adaptor 12VDC (Included)









Round trim ring (Included)

Surface mount ring

Square trim ring (Accessory)

**Included with each OptiPockit light:** Mini-to-AMP® adaptor (12VDC) or Mini-to-Barrel adaptor (24VDC), starter cord 79" (2 m), and three interchangeable round trim rings (nickel, black and white).

**Accessories:** (sold separately)

Surface Mount Ring (includes 1 surface mount ring, available in 3 colors)

Trim Kit Square (includes 1 surface mount ring and 1 square trim ring, available in 3 colors)

96" length with 2 wire splice

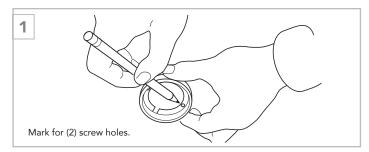
96" length with 2 wire splice

Tresco® offers other accessories including switches and dimmers.

#### **Steps to SURFACE Mount:**

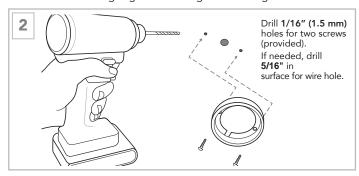
First determine whether OptiPockit wires will ...

1. Mark position of light fixture on surface using mounting ring as a template.

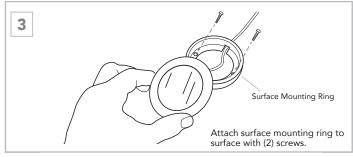


Note: If you decide to route wires through hole in surface also mark placement of 1/4" (6mm) hole inside the perimeter of surface mounting ring, so wires are hidden when ring is mounted. (see next illustration)

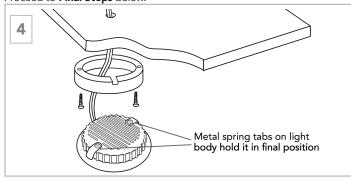
2. Drill holes for mounting ring. Remove rough areas at edge and inside hole.



3. Pass the light fixture wires through mounting ring and route wire either through hole in mounting surface or mounting ring knockout.

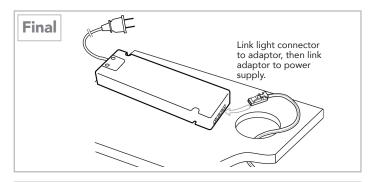


 Push OptiPockit light body into surface mounting ring. Proceed to Final Steps below.



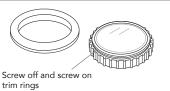
#### **Final Steps:**

- Complete wiring installation to power supply.
- Finish wiring to power supply. Turn power on to power supply.



#### **Trim Rings**

If desired, trim rings can be changed by unscrewing the current trim ring and screwing on one of a different color (nickel, black and white round trim rings supplied, other trim rings are available).



#### **IMPORTANT SAFETY INSTRUCTIONS**

CAUTION: To reduce the risk of fire, electric shock, or injury to persons:

- LEDs are not replaceable.
- LED lights are bright. Do not look directly at lights.
- Not intended to be used in damp locations or outdoor areas.
- Not intended for recessed installation in ceilings or soffits.
- Do not conceal 120V Power Cord or power supply inside a wall, ceiling, soffit, or similar permanent structure, unless consulting a licensed electrician.
- $\bullet\,$  Use only insulated staples or plastic ties to secure ALL loose cords.
- Route and secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall.
- A licensed electrician should be consulted for wiring through ceilings, soffits, or walls. All wiring must follow NEC regulations.

This light is intended to be used as a cabinet light on wood, particle board or other structurally sound, heat resistant surface. Care should be taken during and after installation to avoid contact of light with wiring, cord, or any combustible material.

# Save these instructions for future reference. For technical assistance, call 1-800-227-1171



 $\epsilon$ 

Tresco® Lighting

12400 Earl Jones Way Louisville, KY 40299

Tel: 800-227-1171 Fax: 502-491-2215

Email: cservice@trescolighting.com

Web: www.trescolighting.com

I-OPOC-DM-1-0321