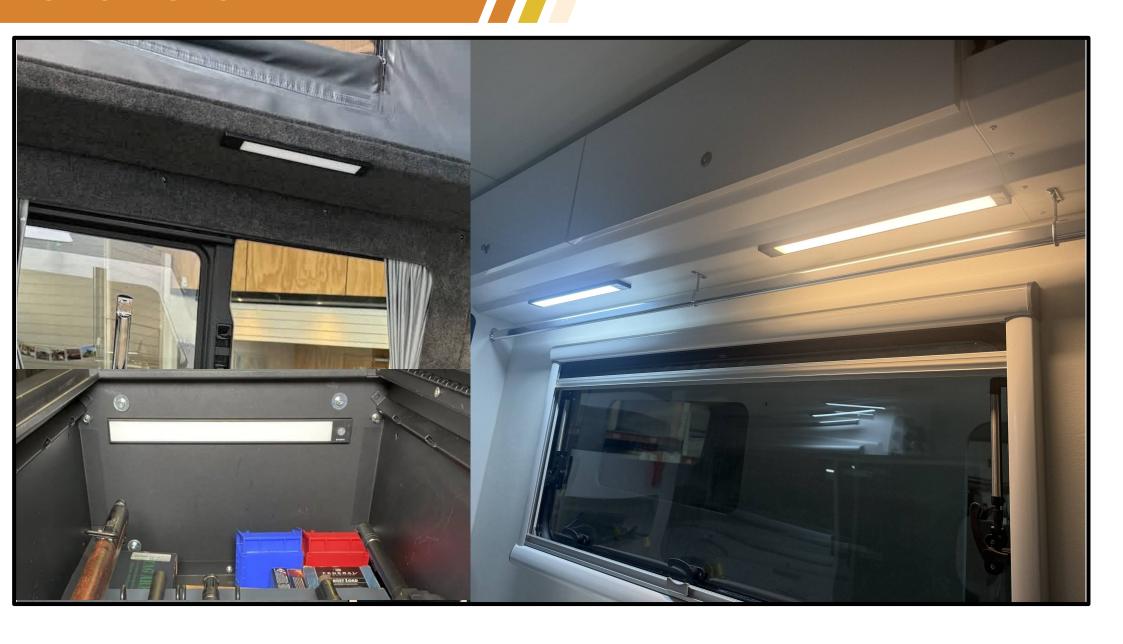


# **LED FLAT INTERIOR LIGHT**

# **SHOWCASE**



# **FEATURES**

## **PRO-GRADE LIGHTING**

- Top grade LEDs for efficient lighting.
- Diffused lens for maintaining brightness and reducing harshness.
- 120-degree beam spread for wide visibility.
- Multiple LED color options.

## **PRO-GRADE ELECTRONICS**

- Touch dimmer switch & proximity sensor options.
- Ultra low current draw for start battery compatibility.
- Battery rechargeable options.

## **PRO-GRADE CONSTRUCTION**

- Sleek, pleasant styling.
- Robust and tough aluminum+plastic build

# **OPTIMAL USE CASES**

## Interior of any storage or mobile cabin

- Caravans, RVs, motorhomes, etc.
- Trailers, mobile kitchens, mobile fridges, etc.
- Gun cabinets, work desks, display shelves, etc.

# **BASIC INFO**

Electrical/Optical Properties		
Light Source	SANAN SMD3014 LEDs 260mm: 48pcs 410mm: 78pcs	
Beam angle	120°	
Luminosity (white)	260mm: 140lm 410mm: 230lm	
Power Consumption	260mm: 2.3W 410mm: 3.7W	
Proximity Sensor Specs	Cone angle: 120° Effective distance: 2m	

Material Properties		
Size	41mm (W) x 9mm (H)	
Housing Material	Aluminum + polycarbonate	
Lens Material	UV stablized, coated polycarbonate	
Cable specs (12V model)	500mm, 18 AWG	
Battery specs (Rechargeable model)	3.7V, 1500mAh	
Ingress Protection Rating	IP20	
Working Temperature	-40 ℃ - 120 ℃	
Certifications	RoHS, CE, FCC, C-Tick, E-mark	
Lifespan	50000 hrs+	
Warranty	2 yrs	

# **OPTIONS**

Length Options	LED Color Options	Function Options
<ul><li>260mm</li><li>410mm</li></ul>	<ul> <li>White<sup>1</sup> + Amber</li> <li>White<sup>1</sup> + Red</li> <li>More</li> </ul>	<ul> <li>12V Wired + Touch Dimmer</li> <li>5V Rechargeable + Proximity Sensor</li> </ul>

<sup>1)</sup> White color temperature preconfigurable, CCT 2700K ~ 6500K.

# Length Options 410mm

## **LED Color Options**



## **Function Options**

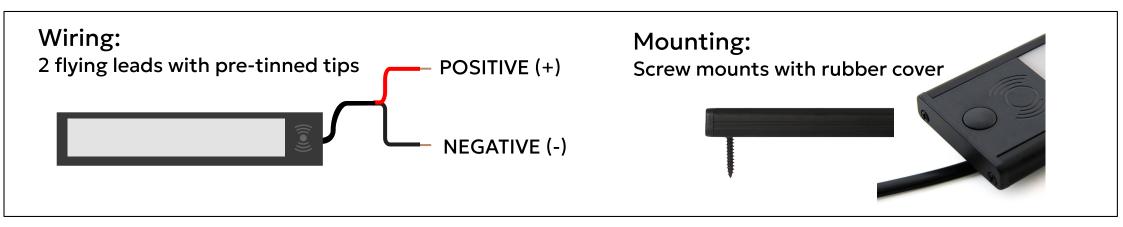
L: Touch Dimmer R: Proximity Sensor



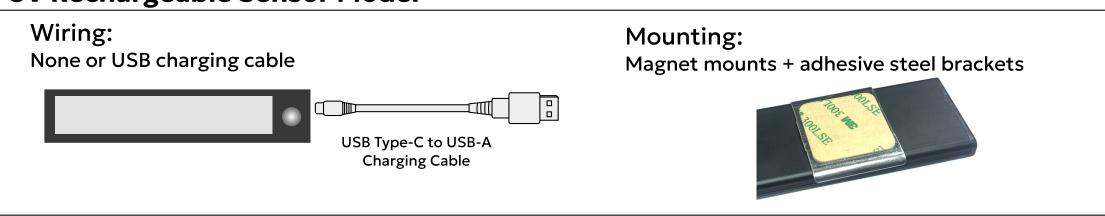
- Touch Dimmer: Tap on the touch pad to change color modes; press and hold the touch pad to change brightness.
- Proximity Sensor: When activated, the sensor detects human presence and turns on the light for a time period.

# **INSTALLATION**

## **12V Touch Dimmer Model**



# **5V Rechargeable Sensor Model**



# **CUSTOMIZATIONS**

- Packaging:
  - Standard packaging: White cardboard boxes
  - Custom packaging: Custom printed cardboard boxes, etc.
- Logo printing: Printed logo on housing, etc.
- Wiring: Various wire lengths and connection options available



Standard boxes



**Custom boxes** 

# WARNING

- 1. The lights must be used only for the prescribed purpose. To use the lights properly, please closely observe the instructions found in the manual. Any uses outside those mentioned in the manual will be considered misuse. The manufacturer shall not be liable for any damage or injuries resulting from misuse.
- **2. Keep children away from electrical equipment.** Make sure the children are under supervision when operating the lights.
- **3. Do not use any power supply that outputs any voltage outside of the lights' nominal voltage range.** Over-voltage can cause irreversible circuitry damage and even fires.
- 4. Do not use the lights in the temperature outside of the operational range.
- 5. Do not clean your lights with water or harsh detergents.



Your LED lighting partner.

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