

# AMEISTOR

SMART LIGHTING SOLUTIONS

## Product Catalog

Professional LED Lighting for Global Markets

# 2025

[www.ameistor.com](http://www.ameistor.com) | [info@ameistor.com](mailto:info@ameistor.com)

# Illuminating the Future

Ameistor is a leading manufacturer of innovative LED lighting solutions, specializing in smart home lighting products. With our patented technologies and commitment to quality, we deliver cutting-edge lighting solutions that enhance comfort, safety, and energy efficiency for homes worldwide.

## Smart Technology

Patented PLC and sensor technologies for intelligent lighting control



## Quality Assured

Rigorous testing and certification for global market compliance

## Global Reach

Products designed for international markets with multi-voltage support

## Why Choose Ameistor?

- ✓ Patented Dual-Wire PLC System for stable signal transmission
- ✓ Advanced motion sensing technology with dual PIR sensors
- ✓ Easy peel-and-stick installation - no tools required
- ✓ Smart app control with multiple lighting modes
- ✓ High CRI COB lighting for superior eye protection
- ✓ Energy-efficient designs with long-lasting performance

# Stair & Surface Lighting

01

## Surface-Mounted Stair Lighting

Model: WSPSD04/05/06

- ✓ Patented Dual-Wire PLC System ensures stable signal transmission with no lag
- ✓ Dual PIR motion sensors detect movement from both directions
- ✓ Peel-and-Stick, Plug-and-Play design for easy setup
- ✓ Customized 15° downward facing spotlights for precise step lighting
- ✓ Smooth fade-in and fade-out lighting effect
- ✓ Adjustable brightness, color temperature, and delay timer
- ✓ Versatile for staircases, hallways, and baseboard lighting

### Specifications

Color Temperature	3000K-6000K
Input Voltage	AC 100-240V
Output Voltage	DC 24V
Power	0.5W/PCS
Detection Range	3-4 meters

02

## RGBW Surface-Mounted Stair Light

Model: PBL33-C

- ✓ Dual-End Sensors for safe navigation up and down stairs
- ✓ Vibrant RGBW LEDs create perfect festive atmosphere
- ✓ Smart App Control with fully dimmable dynamic modes
- ✓ Soft Glow Technology with gradual brighten and fade
- ✓ Tool-Free Installation with peel-and-stick setup
- ✓ Perfect for creating ambiance for any occasion

# Ambient & Sensor Lighting

03

## Smart Dual-Sensor COB LED Strip

Model: PBL26-A6

- ✓ Patented Technology with Dual Sensors for stairs, hallways, under-bed
- ✓ High CRI COB Lighting - no dark spots, superior eye protection
- ✓ Smart App Control with multiple dynamic modes
- ✓ Fade-On & Fade-Off motion activation with glare-free transition
- ✓ Easy Peel-and-Stick installation - no tools or drilling
- ✓ Ideal for bedroom ambient lighting and safety

### Specifications

Color Temperature	3000K
Input Voltage	AC 100-240V
Output Voltage	DC 9V
Light Strip Length	6 meters
Control Method	APP

04

## Rechargeable Radar Sensor Light

Model: WS10P05

- ✓ Built-in Radar Sensor with strong penetration and high sensitivity
- ✓ 6000mAh Rechargeable Battery for ultra-long runtime
- ✓ Intelligent Night Sensing with glare-free transition
- ✓ High CRI COB Lighting with no dark spots
- ✓ Easy Peel-and-Stick setup - installs in seconds
- ✓ Perfect for wardrobes, pantries, and bathroom cabinets

### Specifications

# Let's Partner Together

We are looking for distributors and partners worldwide. Join us in bringing innovative smart lighting solutions to customers around the globe. Contact us today to discuss partnership opportunities.

## Contact Information

COMPANY

Shenzhen WeSmart Electronics Co., Ltd.

BRAND

**Ameistor**

EMAIL

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WEBSITE

www.ameistor.com

## Product Certifications

- ✓ CE Certified for European markets
- ✓ RoHS Compliant - environmentally friendly materials
- ✓ FCC Certified for North American markets
- ✓ UL Listed components for safety assurance
- ✓ ISO 9001 Quality Management System

## Customization Services

- ✓ OEM/ODM services available
- ✓ Custom packaging design
- ✓ Private labeling options
- ✓ Bulk order discounts
- ✓ Technical support and training

# AMEISTOR

Smart Lighting Solutions for a Brighter Tomorrow