



The Mini spot light 5CCT delivers clean, modern illumination with its shallow plenum housing and refined trim. Its small aperture brings a sleek, high-quality look that enhances any space. Designed for easy integration into ceiling systems, it operates with a constant-voltage power supply to ensure reliable, consistent lighting—ideal for homes, commercial settings, and remodeling projects.

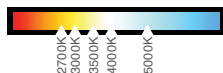
LED Mini Spot Light 5CCT

Features and benefits

- High-performance aluminum body with PMMA lens
- 5CCT selectable: 2700K / 3000K / 3500K / 4000K / 5000K
- 90+ CRI with 3-step SDCM color accuracy
- 50,000 hrs lifetime (L90)
- Precision 24° beam for smooth, even illumination
- Constant-voltage 24Vdc system, PWM & 0–10V dimmable
- Fast installation with butterfly spring mounts (no housing required)
- Suitable for indoor dry/damp locations (cETLus listed, RoHS compliant)
- Durable, corrosion-resistant construction
- 5-year limited warranty

Applications

- Residential and commercial areas
- Rooms and kitchens, restaurants, cafes, hotel lobby



2700K • 3000K • 3500K
4000K • 5000K

Technical specifications

Product code	Power	Light output	Shape	Dimensions
ZL7W24VMSPD5CCT24-XX	7W	455-560lm	Round	Ø42x101mm

• XX denote finish color. When is XX=WH-BK, stands for Matte white trim & black reflector finish (WH) or Matte Black trim & black reflector finish (BK)

Compatible Drivers

ZLDR-UNDIM-24V-60W	60W	LED Intelligent Driver, 24V, AC input 100-277VAC, IP67, 5 in 1 Dimming
ZLDR-UNDIM-24V-100W	100W	LED Intelligent Driver, 24V, AC input 100-277VAC, IP67, 5 in 1 Dimming
ZLDR-UNDIM-24V-150W	150W	LED Intelligent Driver, 24V, AC input 100-277VAC, IP67, 5 in 1 Dimming
ZLDR-UNDIM-24V-200W	200W	LED Intelligent Driver, 24V, AC input 100-277VAC, IP67, 5 in 1 Dimming
ZLDR-UNDIM-24V-300W	300W	LED Intelligent Driver, 24V, AC input 100-277VAC, IP67, 5 in 1 Dimming
35LV-24V	35W	LED Single Output Driver, 24V, AC input 100-240VAC, IP65, No Dim
ZLDR-24V-60W	60W	LED Ultra-Thin Driver, 24V, AC input 110-277VAC, IP67, NO Dimmable
ZLDR-24V-100W	100W	LED Ultra-Thin Driver, 24V, AC input 110-277VAC, IP67, NO Dimmable

• NOTE: This product does not include the LED Driver or accessories; these must be ordered separately.



Main voltage	24Vdc @50/60Hz
Efficiency	65-80 lm/W
Dimmable	Constant Voltage PWM/0-10V Dimming Drivers
CRI	90+ CRI, 3-Step SDCM
Protection	Wet Location
Housing	Aluminum body, PMMA lens
Beam spread	24°
CCT	2700K / 3000K / 3500K / 4000K / 5000K changeable
Certificates	ETL / CE
Warranty	5 Year



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WARNING

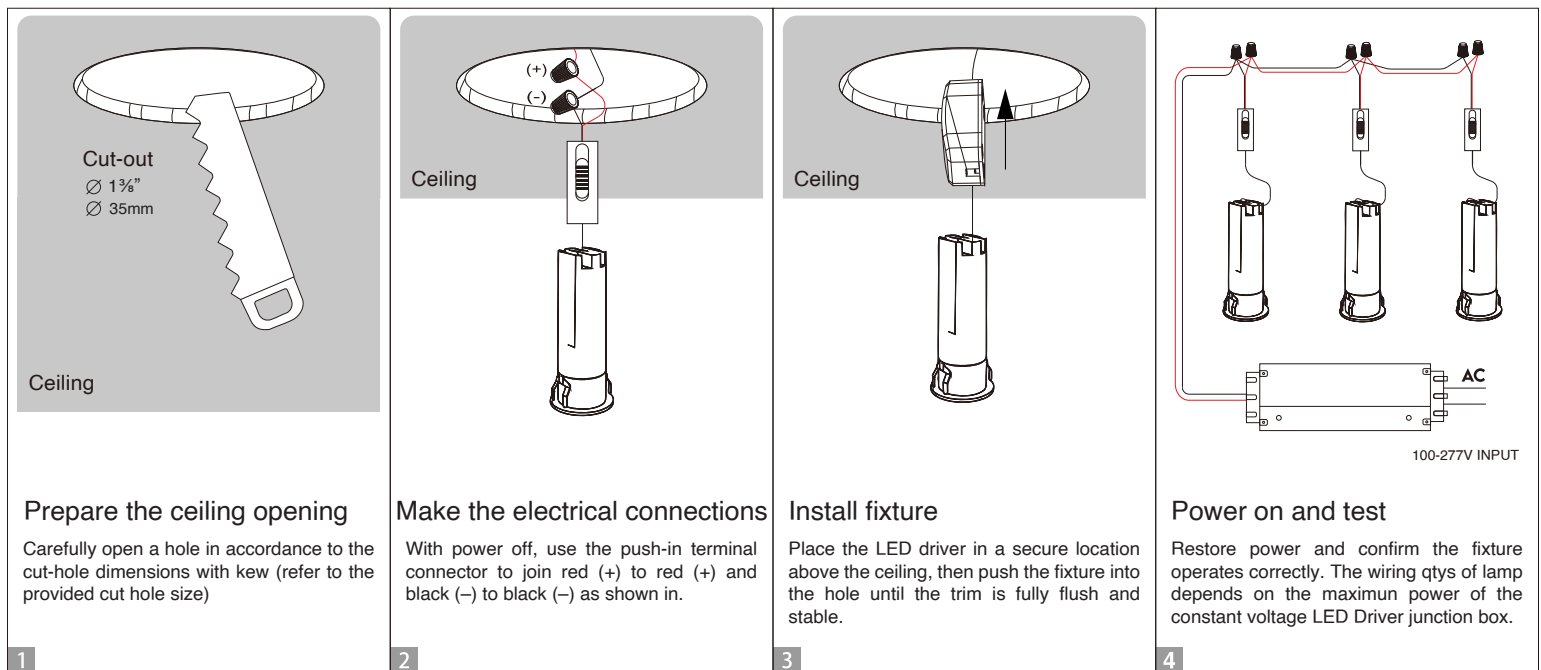
1. This fixture must be wired in accordance with local electrical and ordinances.
2. Always consider voltage drop effect when linking fixtures together.
3. To extend driver life span, do not exceed 80% driver rated load.
4. All work should be done by a qualified electrician.



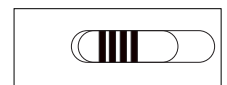
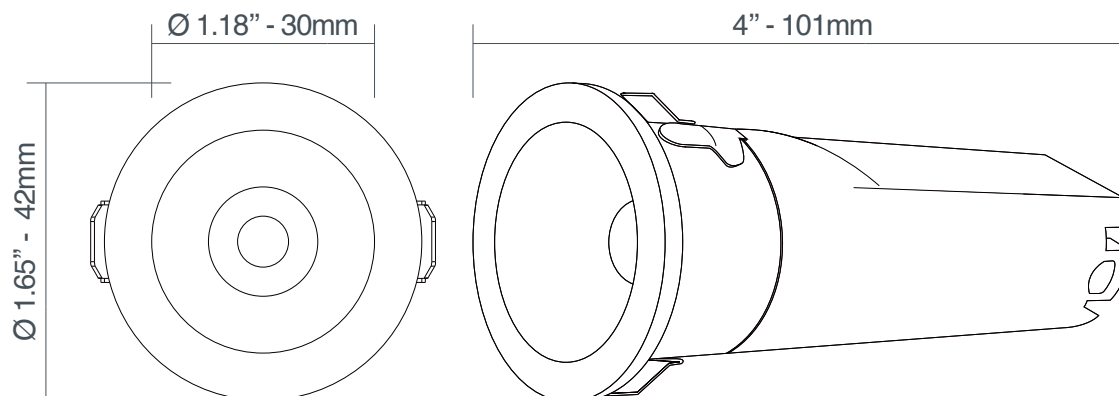
Turn OFF power supply before starting any installation or maintenance.

Read instructions and check you have all the tools and accessories to complete the installation correctly.

Recessed Mounted installation



· NOTE: To change the color temperature, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.



5CCT means white color tunable
Via a Dip Switch mounted in Junction box

