



Provides functional ambient light in commercial and residential places. This downlight is a compact design and high transmittance PC cover provide a uniform lighting output. Aluminum housing offers a great thermal management. Besides, it has a convenient mounting design, which makes a quick installation and easier maintenance. Its discreet appearance, practicality, convenient 3 CCT changeable (warm, natural or daylight) and, power change make it an excellent lighting staple to highlight details and produce general lighting.

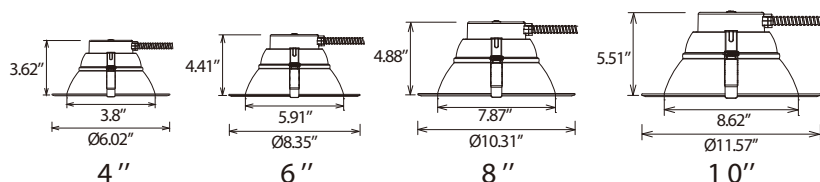
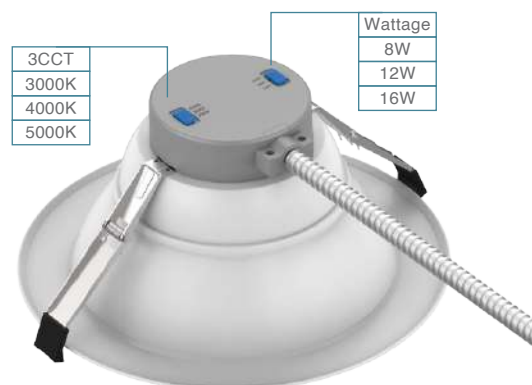
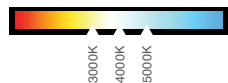
LED Recessed Downlight

Features and benefits

- Zolu Lighting quality and reliability
- 3 CCT range changeable: 3000K, 4000K and, 5000K
- Wattage selected: 8W, 12W, 16W (6/22/28/33W under special request)
- Work with AC120-277V directly
- Fast heat dissipation - Flickering free
- High efficiency 100lm per watt and 80 CRI
- Suitable for wet location, IP54 protection
- ETL, FCC and Energy Star Certificate

Applications

- Excellent for commercial and residential applications
- Rooms, kitchens, offices, supermarkets, shops, schools
- Hotels, restaurants and workshops



Technical specifications

Product code	Power	Efficiency	Size	Dimensions
* ZLCWR4D3CCT	6W/8W/12W	100lm/W	4"	Ø6.02x3.62 In
ZLCWR6D3CCT	8W/12W/16W	100lm/W	6"	Ø8.35x4.41 In
** ZLCWHOR6D3CCT	20W/26W/33W	120lm/W	6"	Ø8.35x4.41 In
ZLCWR8D3CCT	12W/16W/22W	100lm/W	8"	Ø10.31x4.88 In
* ZLCWR10D3CCT	22W/28W/33W	100lm/W	10"	Ø11.57x5.51 In

* Special product available upon request

** High output



Main voltage	AC120-277V
Wattage	Selectable
Efficiency	100lm/W / 120lm/W High Output model
Dimmable	0-10V Dim
CRI	Ra 80
Housing	Aluminum and PC cover
Beam spread	80° / 90° for 8" model only
CCT	3000K / 4000K / 5000K adjustable
Certificates	ETL / FCC / Energy Star
Warranty	5 Year

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

LED Recessed Downlight

WARNING

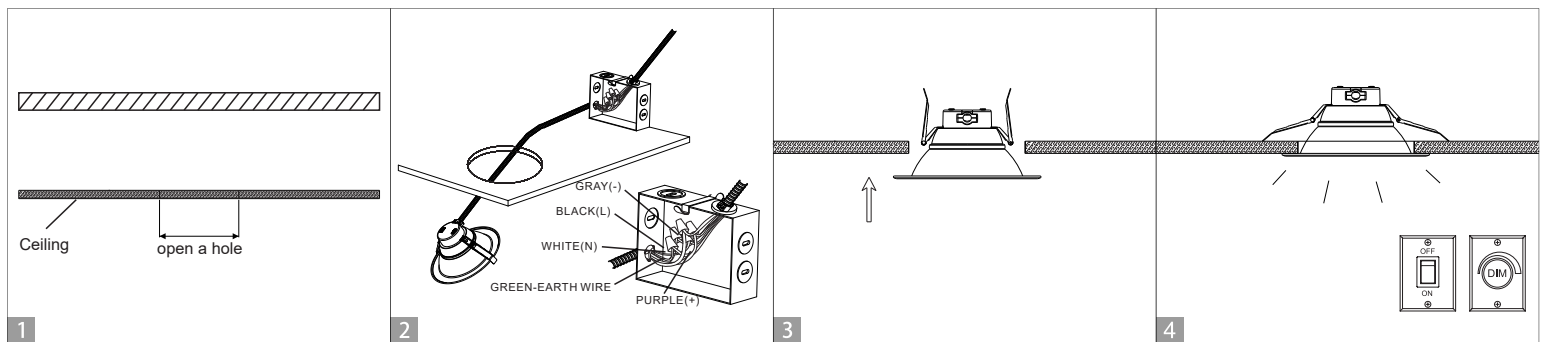


1. Read all product labels and directions.
2. Risk of fire or electric shock. LED DOWNLIGHT installation requires knowledge of luminaries electrical system.
3. Use a qualified electrician for installation of this lighting fixture.
4. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
5. All electrical connections must be in accordance with local and National Electrical Code.
6. Do not exceed the nominal supply voltage or amperage ratings.
7. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
8. To avoid injury or damage to the fitting, please ensure that power leads and screws are secure before connecting the power.
9. After the dimming circuit is connected to 0-10V dimming signal, the lamps can be dimmed, and the dimming range is 8%-100%.
10. dim+ purple; dim- gray. (Please refer to fig. 2 for wiring details).
11. The load current of the dimmable lamp wire is less than 0.1mA. When connecting the dimmer, please refer to the current of the dimmer specification. The total current of the connected lamp should not exceed the current limit of the dimmer.
12. Please ensure that the leakage current of the dimming control circuit is less than 3.5mA.
13. Intended for mounting in an indoor application only. Suitable for damp locations.
14. Switch ON only after complete installation and examination of the circuit.

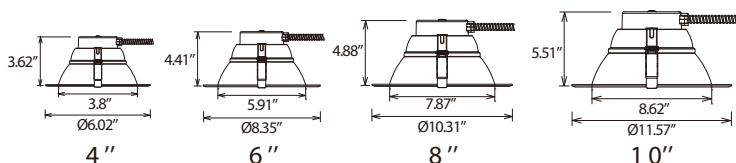
Turn OFF power supply before starting any installation or maintenance.

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

Recessed Mounted installation



1. Turn power off from the electrical panel before starting installation.
2. Locate a suitable position to place the downlight and open a hole in accordance to the cut-hole dimensions.
3. The height of the fixture should be no less than 100mm.
4. Connect AC and Dimming wire correspondingly as shown in picture. (fig. 2)
5. Bend back the two torsion springs and fit the fixture in the hole ceiling. Slowly release unit up to the ceiling and the springs will hold fixture in place. (fig. 3)
6. Once assembly is complete, switch on power to confirm the downlight is working properly.



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