LED Recessed Downlight
0-10v Dimmable
DL214K Series

DL214K 4inch

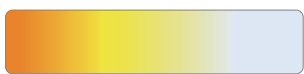DL214K 6inch

DL214K 8inch

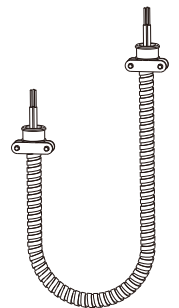DL214K 10inch

Color Adjustable

2700K   5000K

optional accessory ➡

3 POWER
LOW   MED   HIGH

WET LOCATION   FC   LM80   CRI ≥90   ETL LISTED   Warranty 5 years

Application

◎ Suitable for hotel, corridor, home decoration,shopping mall, exhibition room, etc.

Description

The line uses two bare DLP switches to adjust for 5 CCT and 3 power applications. The 0-10 volt control offers remote J-box dimming compatibility for easy installation in existing recessed areas. The frame does not require a separate shell, and the recessed jig is mounted directly onto the ceiling.
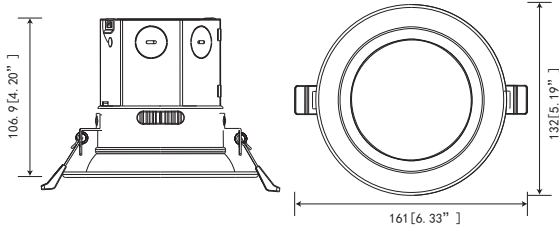
Features

◎ Achieve selection of three types of power through three-section dip switches.

◎ Achieve selection of five types of color temperature through five-section dip switches.

◎ Long service life: the adoption of LED lamp beads ensures that the service life exceeds 50000 hours.

◎ Compatible with most dimmers of North American to obtain good dimming effect.

◎ Tpye-IC rated and suitable for wet location applications.

◎ Dimming 0-10V.

Technical parameters
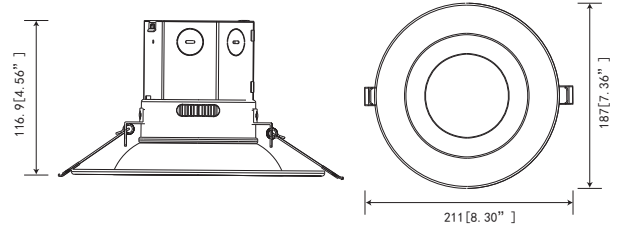
Model	CCT	Luminous flux (lm±10%)	LED type	Power(W)	Angle	Input voltage Frequency	Work temperature	Max.pcs/Dimmer
DL214K-4-15W-5CCT-R90-00ZZ	2700K	600	Warm White: 2835*21 Cold White: 2835*21	7W	95°	100-277V 50/60Hz	-20℃~40℃	10pcs
	3000K	650						
	3500K	680						
	4000K	680						
	5000K	650						
	2700K	900		11W				
	3000K	950						
	3500K	1050						
	4000K	1050						
	5000K	1000						
	2700K	1200		15W				
	3000K	1250						
	3500K	1350						
	4000K	1350						
	5000K	1250						
DL214K-6-18W-5CCT-R90-00ZZ	2700K	900	Warm White: 2835*24 Cold White: 2835*24	10W	95°			
	3000K	950						
	3500K	1000						
	4000K	1000						
	5000K	950						
	2700K	1200		14W				
	3000K	1250						
	3500K	1350						
	4000K	1350						
	5000K	1300						
	2700K	1350		18W				
	3000K	1500						
	3500K	1650						
	4000K	1500						
	5000K	1550						
DL214K-8-30W-5CCT-R90-00ZZ	2700K	1550	Warm White: 2835*40 Cold White: 2835*40	18W	95°	100-277V 50/60Hz	-20℃~40℃	10pcs
	3000K	1650						
	3500K	1750						
	4000K	1750						
	5000K	1700						
	2700K	1950		24W				
	3000K	2100						
	3500K	2250						
	4000K	2250						
	5000K	2150						
	2700K	2400		30W				
	3000K	2550						
	3500K	2750						
	4000K	2750						
	5000K	2550						
DL214K-10-38W-5CCT-R90-00ZZ	2700K	1850	Warm White: 2835*48 Cold White: 2835*48	22W	95°			
	3000K	2050						
	3500K	2150						
	4000K	2150						
	5000K	2100						
	2700K	2450		30W				
	3000K	2650						
	3500K	2800						
	4000K	2800						
	5000K	2700						
	2700K	3050		38W				
	3000K	3250						
	3500K	3450						
	4000K	3450						
	5000K	3300						

◉ The "ZZ" can be any numbers from 01 to 99 denotes commercial code for commercial use；

Dimensions (unit: mm)

DL214K 4inch

106.9[4.20"]

161[6.33"]

132[5.19"]

DL214K 6inch

116.9[4.56"]

211[8.30"]

187[7.36"]
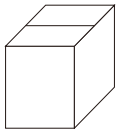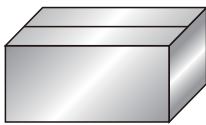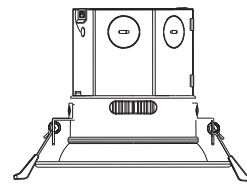
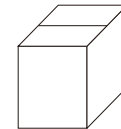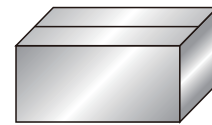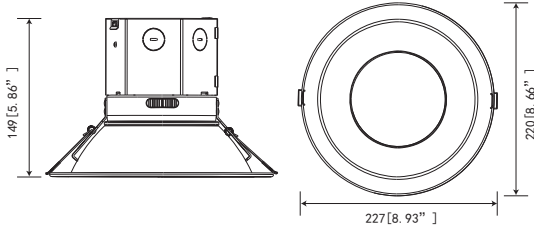# Packaging information
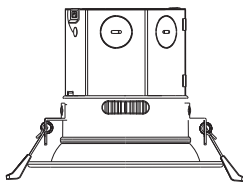
DL214K 4inch
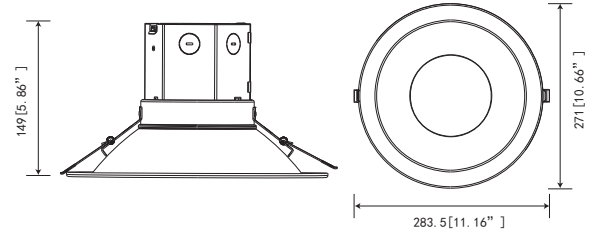
X 1PCS

L162*W133*H117mm

DL214K 6inch

X 1PCS

L212*W188*H116mm

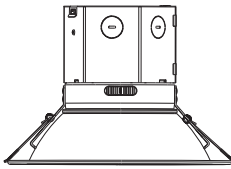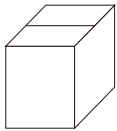| Model	DL214K 4inch	DL214K 6inch
Inner size	L162*W133*H117mm	L212*W188*H116mm
Carton size	L547*W501*H483mm 36PCS	L579*W439*H479mm 24PCS
Net weight	0.225kg	0.261kg
Gross weight/box	0.385kg	0.441kg
Gross weight/CTN	13.86kg	10.58kg

Dimensions (unit: mm)
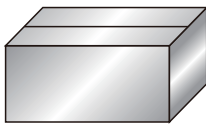
DL214K 8inch

DL214K 10inch

Packaging information
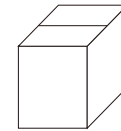
DL214K 8inch

X 1PCS

L228*W222*H150mm

DL214K 10inch
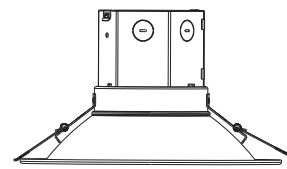
X 1PCS

L284*W273*H150mm
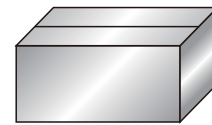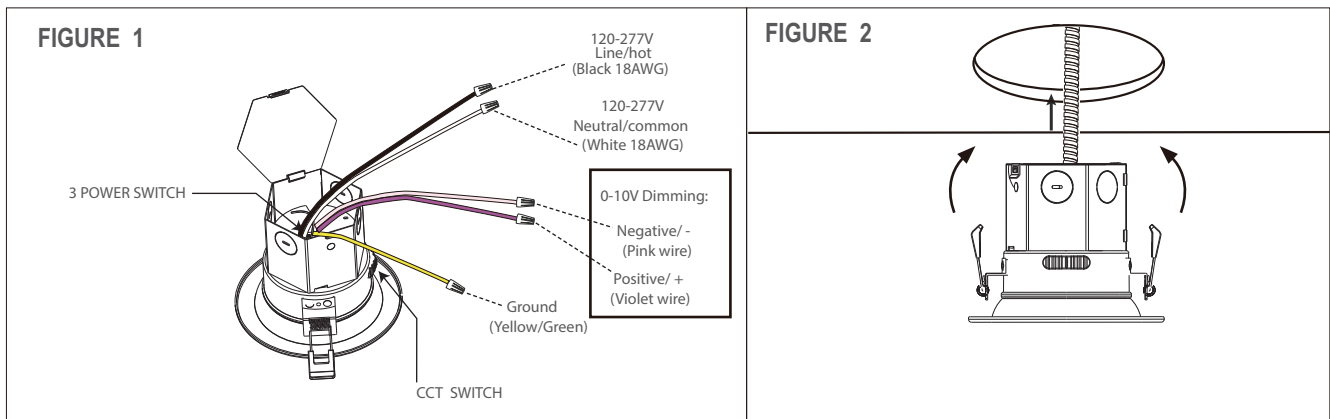
Model	DL214K 8inch	DL214K 10inch
Inner size	L228*W222*H150mm	L284*W273*H150mm
Carton size	L471*W459*H465mm 12PCS	L583*W561*H465mm 12PCS
Net weight	0.434kg	0.486kg
Gross weight/box	0.602kg	0.666kg
Gross weight/CTN	7.247kg	7.992kg

NEW CONSTRUCTION AND REMODEL INSTALLATION DRIVER WIRING (See Figures 1-2):
Make sure power is turned off at the source before proceeding.

1. Open the hardwire box and remove the appropriate knockout(s).
2. Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately).
3. Using wire nuts, connect green/ground wire of supply power (bare or copper lead) to Yellow/Green ground wire in junction box, connect neutral/common wire (White lead) of supply power to 18AWG white wire in junction box, connect line/hot wire (Black lead) of supply power to 18AWG black wire of box. Important: See Figures 1 and 2 for specific hardwire box wire identification guides.
4. For 0-10V dimming, use appropriate dimmer model and follow directions included with the dimmer. Be sure to attach dimmer correctly: Violet lead inside junction box is positive (+) and pink wire inside junction box is negative (-). See Figures 1.
5. Place all wiring and connections back in to the box and close the cover, making sure wires are not pinched in any way.
6. Push spring loaded clips on the fixture upwards and insert fixture base in to the mounting hole. Release the clips and fixture will be pulled flush to the ceiling (See Figure 2).
7. Once assembly is complete, turn on power to confirm fixture is working properly.

FIGURE 1

- 3 POWER SWITCH
- CCT SWITCH
- 120-277V Line/hot (Black 18AWG)
- 120-277V Neutral/common (White 18AWG)
- 0-10V Dimming:
  - Negative/ - (Pink wire)
  - Positive/ + (Violet wire)
- Ground (Yellow/Green)

FIGURE 2

Notice

- Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- Please confirm the applicable power supply before using.
- Make sure the switch of product is off before connect to the power supply to prevent electric shock.
- Operation against rules may damage your property even harm to your personal safety.
- Dangerous high voltage, Non-professionals are not allowed to maintain the products.
- If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.