

VIRTUE

Virtue40 series installation instructions

Series	Cut-out
DR01813, DR01814, DR01815, DR01816	Ø40mm
DR01817, DR01818, DR01819, DR01820	40*40mm

Installation Method 1(suitable for spring installation of narrow trim)

The 0-10V dimming driver can only be inserted into the ceiling from the hole (Ø 40mm)

1.1 Install openings in the ceiling according to the corresponding model's hole size (applicable for ceiling thicknesses of 2-20mm).

1.2 In the event of power outage, connect the driver to the mains electricity (If there is no driver, please choose a matched constant current driver for the luminaire firstly).

1.3 Organize the wires and insert the driver into the ceiling.

1.4 Press the springs of both sides, push the luminaire into the ceiling, finish the installation.

1.

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Installation Method 2(suitable for installation with pre-embedded parts)

The 0-10V dimming driver can only be inserted into the ceiling from the hole (Ø 40mm)

2.1 Install openings in the ceiling according to the corresponding model's hole size (applicable for ceiling thicknesses of 2-20mm).

2.2 Pre-installation kit can be installed in the ceiling in advance.

2.3 Engage the reflector to the rotating ring first.

The two clips on the reflector need to align with the two small holes on the inner wall of the rotating ring.

2.4 In the event of power outage, connect the driver to the mains electricity (If there is no driver, please choose a matched constant current driver for the luminaire firstly).

2.5 Push the fixture upwards until it clicks into place inside the outer ring to complete the installation.

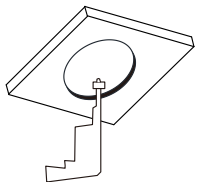
To remove the fixture
1, Take down the reflector
2, Grip the pull cord and pull down to remove the fixture.

3.

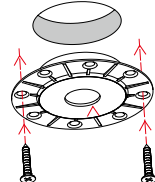
Installation Method 3 (suitable for installation with trimless embedded parts)

The pre-embedded parts need to be installed before plastering.

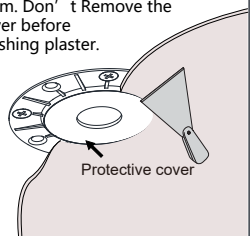
3.1 Install openings in the ceiling according to the corresponding model's hole size



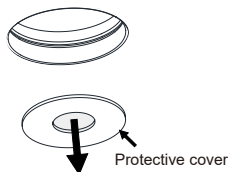
3.2 Use two self-tapping drywall screws evenly spaced to secure the pre-embedded parts to the ceiling openings.



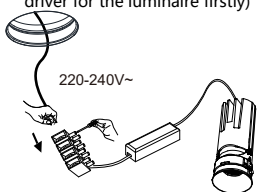
3.3 Plaster the trimless adapter and the thickness is about 3mm. Don't remove the cover before finishing plaster.



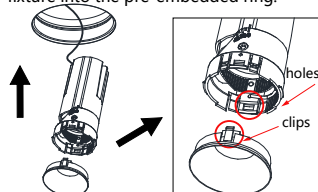
3.4 After plastering, immediately remove the plastering protection cover and clean the inner surface thoroughly.



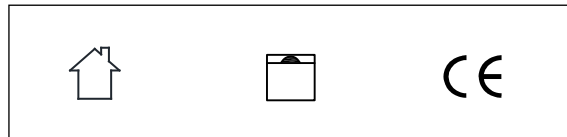
3.5 In the event of power outage, connect the driver to the mains electricity (if there is no driver, please choose a matched constant current driver for the luminaire firstly)



3.6 Organize the wires, place the driver through the pre-embedded ring into the ceiling, first engage the reflector into the rotating ring, and then insert the fixture into the pre-embedded ring.



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This product is only suitable for indoor, it is not allowed to be rinsed with water.

Independent external driver, recessed mounted.

Do not clean LED chip and reflector with hand or towel !



- Use only drivers that comply with IEC or CE safety standards.
- Check if the power supply match with the luminaire.
- Must consider the maximum current value displayed on the label of the luminaire.
- The voltage displayed on the luminaire is not used to select the constant voltage driver, but the voltage covered by the selected constant current driver.
- Take suitable ESD measures to avoid touching bare conductors.
- LED chips can be damaged if be in touch with chemical material or gas. Therefore, it is not allowed to clean the LED housing or luminaire by chemicals.
- The following items are confirmed to have negative impact on the performance of the luminaire, avoid to keep luminaire in the same circumstance with them.
 - Methyl acetate or ethyl acetate (i.e., nail polish remover)
 - Cyanoacrylates (i.e., "Superglue")
 - Glycol ethers (including Radio Shack ® Precision Electronics)
 - Cleaner - dipropylene glycol monomethyl ether
 - Formaldehyde or butadiene (including Ashland PLIOBOND ® adhesive)
 - Dymax 984-LVUF conformal coating
 - Loctite Sumo Glue、Loctite 384 adhesive、Loctite 7387 activator
 - Gorilla Glue、Bleach, Bleach-containing cleaners, sprays
- Remove the insulation material from the luminaire or provide enough space so that the temperature raising will not overpass the limited TC.
- LED chip is very sensitive to switching transients, therefore, LED lamps and appliances must be connected after power cut off, no hotswappable.
- Recommends using the driver indicated on the luminaire manual.
- Must consider the polarity of the product.
- It is recommended to use an ambient temperature of -10 °C to 40 °C for indoor lighting equipment
- If the external flexible cable or cord of this lamp is damaged, the cord should be replaced by the manufacturer or its service agent or a similarly qualified person
- The light source in this lamp should be replaced by the manufacturer or its service agent or a similarly qualified person

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