

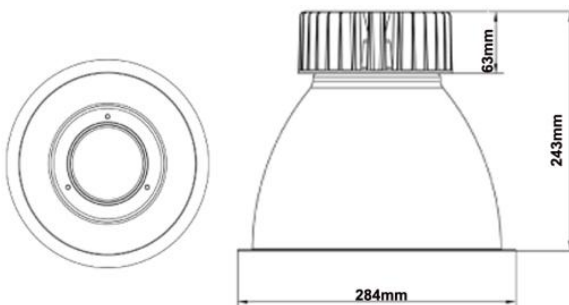


Taizhou JiaoGuang Lighting Co., Ltd.
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LED Commercial Downlight



D510-30W-XXXX



Size : Φ284x243mm(11.18x9.57")

Characteristics

| | |
|-------------|---|
| Item Number | D510-30W-XXXX |
| Description | 10" LED Commercial Down Light |
| Voltage | 100-277V AC |
| Power | 30W |
| Dimmable | 0-10V Dimming |
| LED Type | SMD3030 |
| CRI | >80 |
| Lumens | 2800 lms |
| Color | 2700/3000/4000/5000K |
| Life time | 50,000 hours |
| Certificate | ETL,Energy Star,FCC,Lighting Facts,LM79,LM80 |

Features

CONSTRUCTION & MATERIALS

Supplied with a heavy gauge anodized aluminum reflector;
Integral cast aluminum heat sink conducts heat away from LED light engine;
Driver is accessible from below the ceiling and can be upgraded to accommodate future technology improvements.

MOUNTING & WIRING

External driver for easy retrofit and maintenance;
Housing installed from below ceiling and secured in place;
Supplied with a quick connect-case and conduit, the downlight can be easily connected to existing recessed fixture frame junction box.

ENVIRONMENTAL SYSTEM:ETL and Energy Star listed for dry and damp locations.

ELECTRICAL SYSTEM :External high performance UL class II LED driver;

Computer-optimized parabolic reflector with lens recessed into cone provides uniform distribution with no striations;

Concealed SSC SMD LEDs provides superior aesthetic appeal both on and off.

Application





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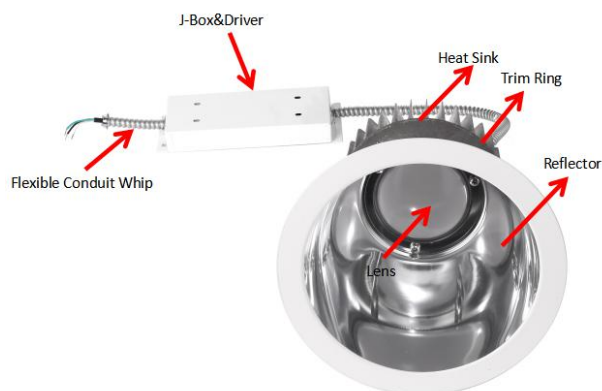
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Install Steps:

1. Turn power off at fuse or circuit breaker box.
2. Remove the j-box cover from existing frame housing.
3. Open quick case and remove quick-connect flexible whip.
4. Remove appropriate round knockout and connect the flexible conduit whip to j-box with the provided snap-in connector.
5. Access the wiring compartment by removing a side to the J-Box.
6. Make wire connections between the conductors from the retrofit quick connect and supply wires. Simply connect disconnect case (Patent Pending) by Snap-On fit. Black = Line, White = Common
7. Fasten the LED engine to the down light retrofit kit utilizing the twist locking key holes.
8. With the fixture housing LED's pointing down place the trim ring concave up around the reflector.
9. Tuck the flexible conduit whip and the retrofit-kit into the existing housing.
10. If the LED retrofit is not secured properly by existing hardware use supplied mounting clips from parts bag to secure the reflector properly.
11. Supply power and enjoy new LED Down light Retrofit Kit



NOTE: If recessed aperture has an edge use the tension clips. Tension clips are installed by pushing upward on the edge of the recessed fixture frame. If no edge is visible attach angled brackets to the interior of the recessed fixture aperture using supplied pan head screws, or other appropriate fastener. If previous methods do not create a secured friction surface both retaining clips are mounted in combination. The tension clip is fastened on the center of the angled bracket clip.

Production & Facilities

