



2700K

3000K

3500K

4000K

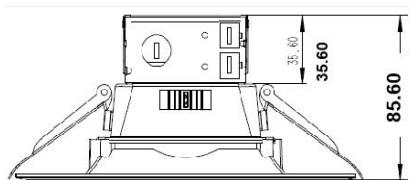
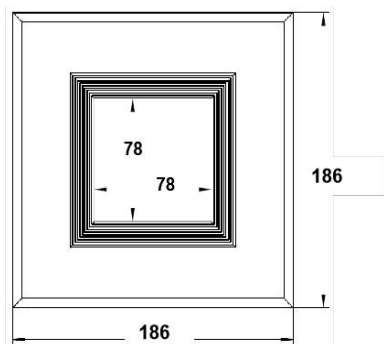
5000K



6" LED CCT Adjustable Square Down Light 2682

Specification & Features

- Voltage : 120V AC
- Watt:15W
- CCT Adjustable: 2700K/3000K/4000K/5000K/6500K
- CRI:>90
- Lumen Output: 1000lms
- Size : $\Phi 186 \times 186 \times 85.6 \text{mm}$ (7.32"x7.32"x3.37")
-)· DOB Design
- Suitable for Recessed Installation
- UL approved
- Wet location rated
- 50,000 h life span
- 5 years' warranty



NEXGEN LED

LIGHTS AND SIGN



Please read carefully and save these instructions, as you may need them at a later date.

1. INSTALLATION OR ASSEMBLY INSTRUCTIONS

Wiring instructions that specify the proper method of connecting the grounding means and maintaining polarity shall be included with the luminaire in a manner that will require the installer to handle the instructions during installation.

2. "THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED" and "CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS."

3. "CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR" and "CONSULTEZ UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADEQUATS"

WARNING- RISK OF FIRE OR ELECTRIC SHOCK

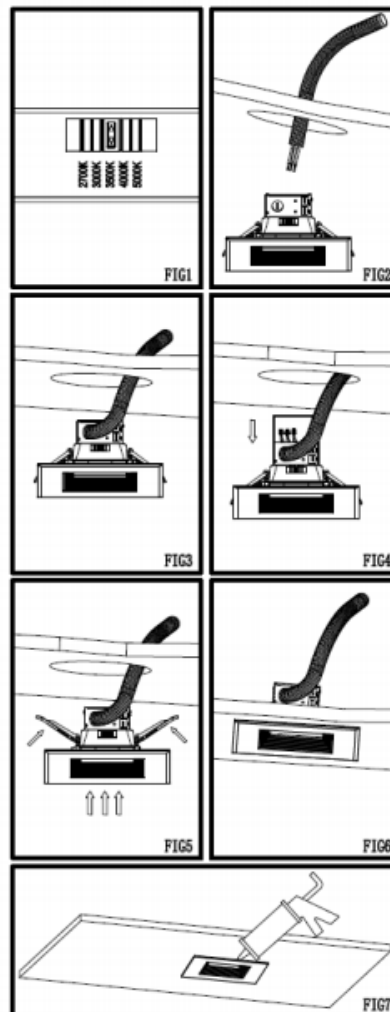
- DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING LAMP INSTALLATION.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
- SUITABLE FOR DRY, DAMP OR WET LOCATIONS
- SUITABLE FOR BOTH TYPE IC AND SUITABLE FOR TYPE NON-IC.
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

ASSEMBLY AND INSTALLATION

This IC/AT fixture is intended for use in recessed cavities or suspended ceilings (with or without insulation). Choose the location for the fixture, taking into consideration the location of the joists, the 5-6 inch depth clearance and electrical supply.

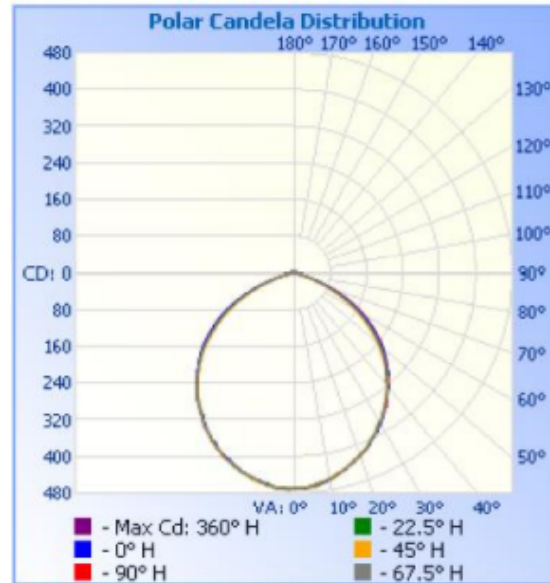
- Adjust the color to desired one, by sliding the selector switch. Make sure the switch is never in between positions. (FIG1)
- Shut off electricity at the circuit breaker.
- Cut to 6 1/2 in. hole in the ceiling. (FIG2)
- Open the Box cover.
- Connect incoming power, insert the wires AS FOLLOWS:
 - WHITE WIRE IN SUPPLY WIRE TO WHITE WIRE IN QUICK CONNECTOR (NEUTRAL)
 - BLACK WIRE IN SUPPLY WIRE TO BLACK WIRE IN QUICK CONNECTOR (HOT/LIVE)
 - GREEN / BARE WIRE IN SUPPLY WIRE TO GREEN WIRE IN QUICK CONNECTOR (GROUND)
- Carefully push all wires/connectors back into the junction box.
- Cover the junction box. (FIG4)
- Press the top portion of the spring clips against the side of the Housing Assembly. (FIG5)
- Push the Housing Assembly with the top side of the Remodel Clips through the hole until tight. Continue to push the Housing Assembly until the fixture snaps into place with the trim tight against the ceiling. (FIG6)
- Once the fixture is mounted on the wall, caulk the space between the wall and the Shell. (FIG7)

WARNING - RISK OF ELECTRIC SHOCK.
DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THE FIXTURE.



Goniophotometer Test (Cont'd)

Light Distribution Curve



Isolux Plot

