

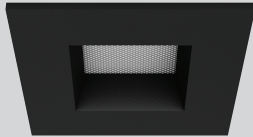
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Project:\_\_\_\_\_

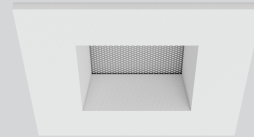


HELIUM LYTE

# SHALLOW SQUARE 3"



Square Black



Square White

## Design Features:

- Shallow fixed 3" Downlight offers specification-grade performance and features, in a completely modular & field-configurable system.
- Made with high powered BRIDGELUX led chip that maintains high lumens per watt with 90 +CRI / Fixture comes with both Single CCT and 5 CCT options.
- Available in both TRIAC and 0-10V dimming.
- Standard remodel installation, new construction housing available.
- LED modules and drivers are easily replaceable.
- Modules are IC Rated available in wattage up to 10W without additional IC box.
- Extruded aluminium heat sink ensures optimal heat dissipation and LED life.
- 5 Year warranty.



Warranty



Damp Rated



TRIAC



Dimming



Intertek

# SHALLOW SQUARE 3"

Specs Code:

| FIXTURE ID <span>1</span>                     | TRIM FINISH <span>2</span>                                                      | LUMENS/ WATT <span>3</span>             | LED OPTION <span>4</span> | BEAM ANGLE <span>5</span> |
|-----------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------|---------------------------|---------------------------|
| Shallow Square 3 Inch<br><b>SHALLOW-SQ3IN</b> | White <b>WH</b><br>Black <b>BLK</b><br>Custom <b>CSTM</b>                       | L700 / 10W <b>L70/10W</b>               | 5CCT <b>5CCT</b>          | 70 Degree <b>70D</b>      |
| DIMMING <span>6</span>                        | HOUSING <span>7</span>                                                          | VOLTAGE <span>8</span>                  |                           |                           |
| TRIAC <b>TRIAC</b><br>0-10V <b>DMV</b>        | New Construction <b>NC</b><br>IC Rated Housing <b>IC</b><br>Remodel <b>RMOD</b> | 120V <b>120V</b><br>120-277V <b>UNV</b> |                           |                           |

Order Guide:

1

2

3

4

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6

7

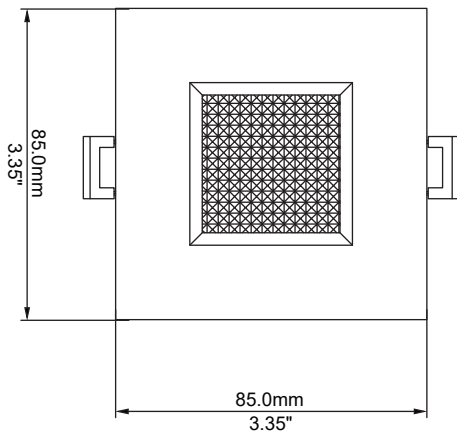
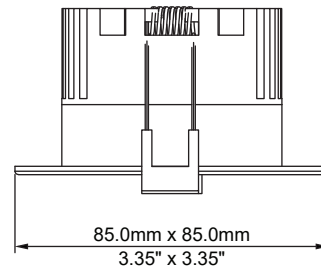
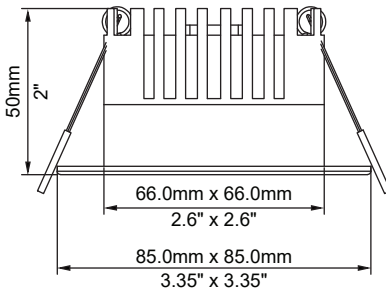
8

\*Example : SHALLOW-SQ3IN-BLK-L70/10-5CCT-70D-TRIAC-NC-UNV

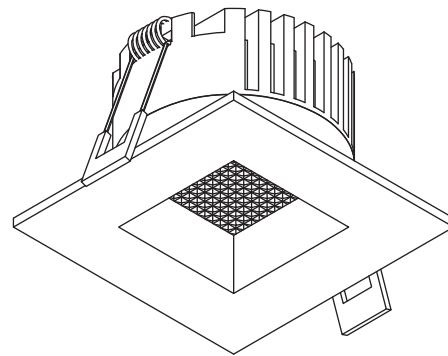


# SHALLOW SQUARE 3"

## Product Details:



CUT-OUT : [2.6" X 2.6" ] 66mm X 66mm



\*All Dimensions are millimeters (Inches) unless otherwise indicated.



Warranty



Damp Rated



TRIAC



Dimming



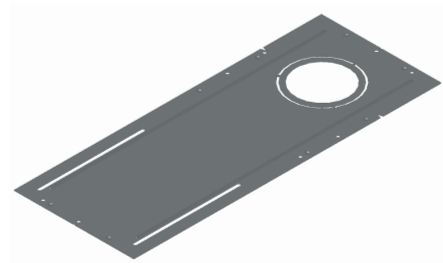
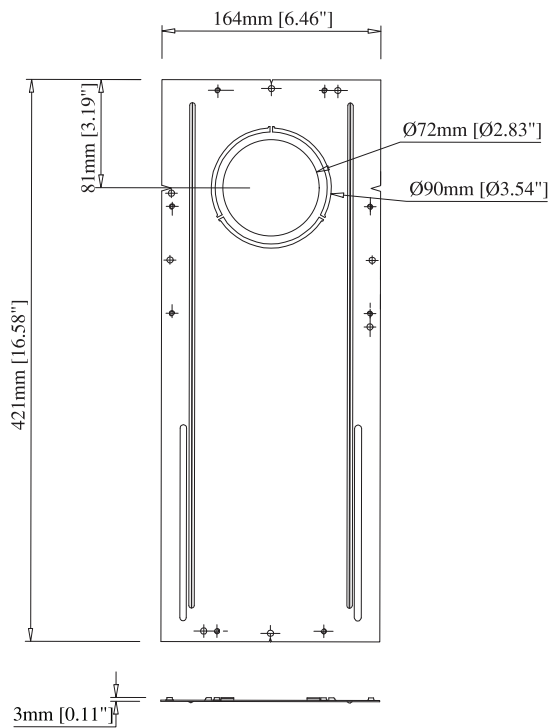
Intertek

# SHALLOW SQUARE 3"

## Product Details:

New construction housing plate for Square Downlight

Part number - 503046

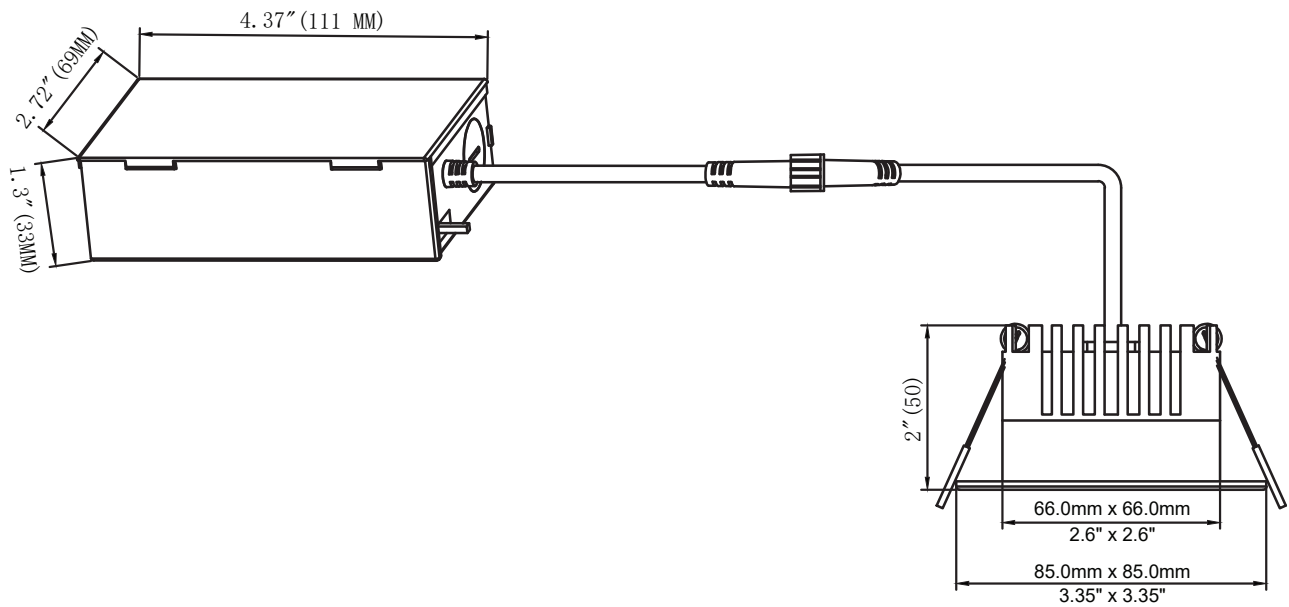


\* Please remove the 2nd cut-out on the plate before installation.



# SHALLOW SQUARE 3"

Remote Driver Details:



5  
Year  
Warranty

IP44  
Damp Rated

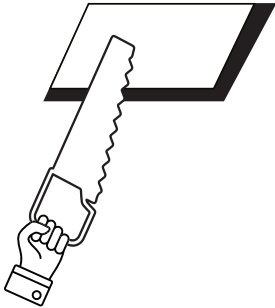
TRIAC

0-10V  
Dimming

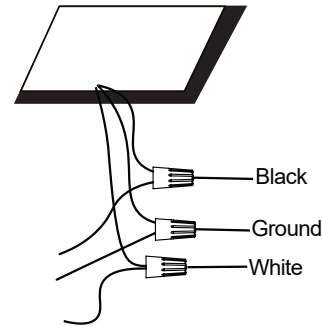
ETL  
Intertek

# SHALLOW SQUARE 3"

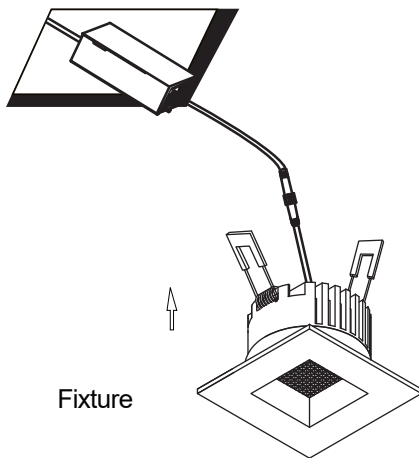
## Mounting Details:



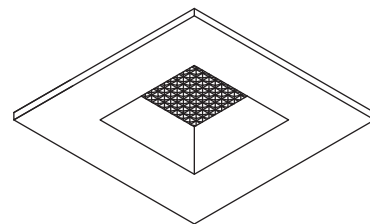
1. Cutting a mounting hole in the ceiling.



2. Connect supply wires to wires on fixture with wire nuts or push wires into Quick Connector. Connect white to white, black to black, and copper wire to copper wire as grounding connection.



3. Completing the installation by pushing the fixture into the mounting hole.



4. Finish the installation, turn on the power.



Warranty



Damp Rated



TRIAC



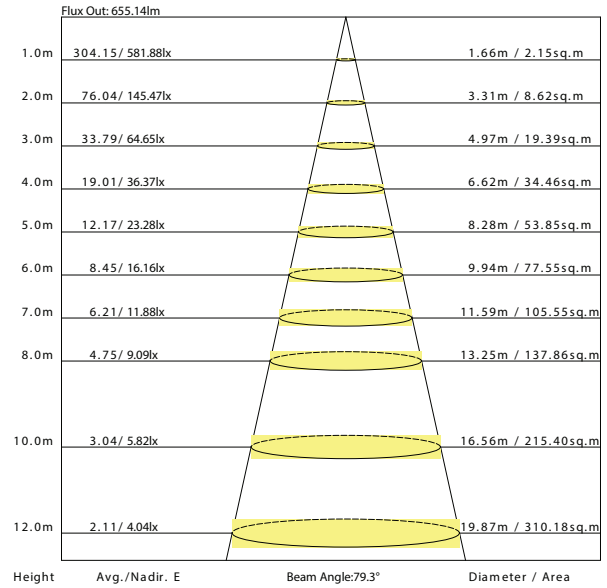
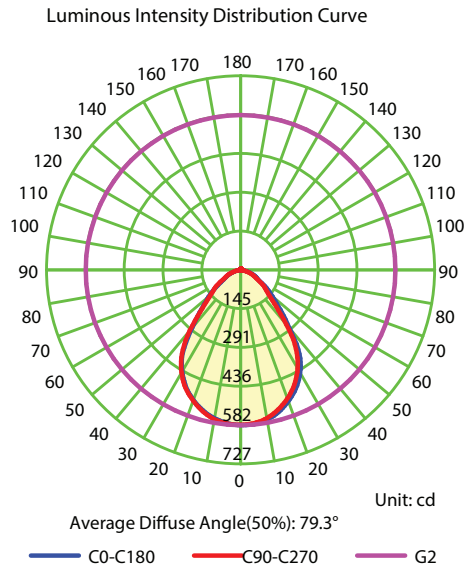
Dimming



Intertek

# SHALLOW SQUARE 3"

## Photometric:



## Lighting Chart:

| WATT | LUMENS | CCT   | CRI   |
|------|--------|-------|-------|
| 10W  | 700 lm | 3000K | CRI90 |



# SHALLOW SQUARE 3"

## Technical Details:

|                 |                                           |
|-----------------|-------------------------------------------|
| Material        | Aluminium                                 |
| Trim Options    | Trim                                      |
| Trim Style      | Fixed                                     |
| Trim Finish     | White / Black                             |
| Lumens          | Upto 700lm                                |
| Wattage         | 10W                                       |
| Efficacy        | 70 Lm/W                                   |
| UGR             | <22                                       |
| CRI             | 90+                                       |
| CCT             | 5 CCT (2700K-5000K)                       |
| Beam Angle      | 70°                                       |
| Dimming         | TRIAC / 0-10V                             |
| Voltage         | 120V / 120-277V                           |
| Life expectancy | LM 80 > 66,000 Hrs. / LM 70 > 66,000 Hrs. |
| Operating Temp. | -20°C ~ 40°C (-4°F ~ 104°F)               |
| Housing         | Non IC Rated / IC Rated / Remodel         |
| Certification   | ETL LISTED / DAMP RATED                   |

