HELIUM LYTE
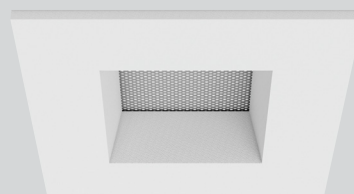
SHALLOW SQUARE 4"
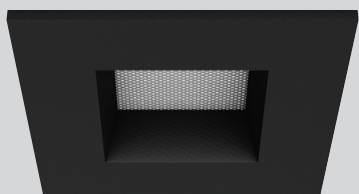
Square Black

Square White

Design Features:

• Shallow fixed 4" 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 15W without additional IC box.

• Extruded aluminium heat sink ensures optimal heat dissipation and LED life.

• 5 Year warranty.

| 5 Year Warranty | IP44 Damp Rated | TRIAC | 0-10V Dimming | ETL Listed Intertek |

SHALLOW SQUARE 4"

Specs Code:

FIXTURE ID [1]	TRIM FINISH [2]	LUMENS/ WATT [3]	LED OPTION [4]	BEAM ANGLE [5]
Shallow Square 4 Inch **SHALLOW -SQ4IN**	White **WH** Black **BLK** Custom **CSTM**	L975 / 15W **L97/15W**	5CCT **5CCT**	70 Degree **70D**

DIMMING [6]	HOUSING [7]	VOLTAGE [8]		
TRIAC **TRIAC** 0-10V **DMV**	New Construction **NC** IC Rated Housing **IC** Remodel **RMOD**	120V **120V** 120-277V **UNV**		

Order Guide:

[1] ____ [2] ____ [3] ____ [4] ____ [5] ____ [6] ____

[7] ____ [8] ____

*Example : SHALLOW-SQ4IN-BLK-L97/15-5CCT-70D-BLA-NC-UNV

5 Year Warranty | IP44 Damp Rated | TRIAC | 0-10V Dimming | ETL Listed Intertek

SHALLOW SQUARE 4"

Product Details:

50mm / 2"

101mm x 101mm
4" x 4"

127mm x 127mm
5" x 5"

127mm x 127mm
5" x 5"

127mm / 5"

127mm / 5"
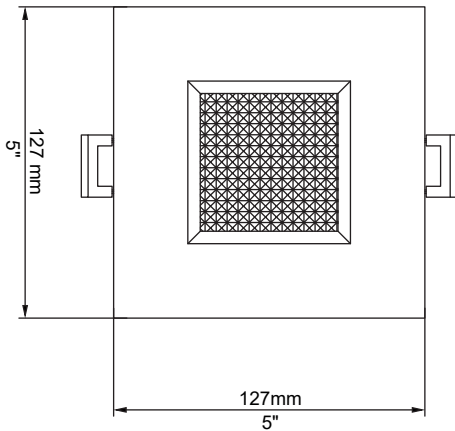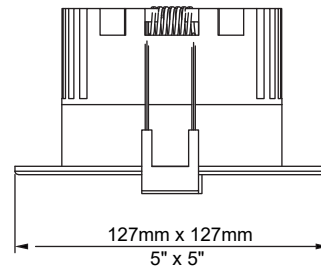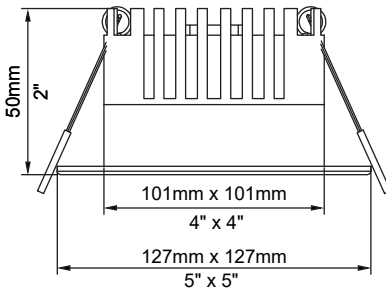
CUT-OUT : [4.3" X 4.3"] 110mm X 110mm
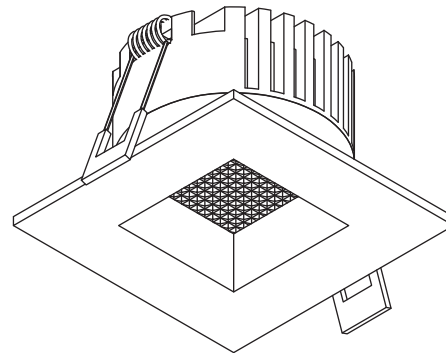
*All Dimensions are milimeters (Inches) unless otherwise indicated.

5 Year Warranty

IP44 Damp Rated

TRIAC
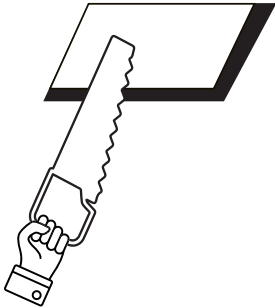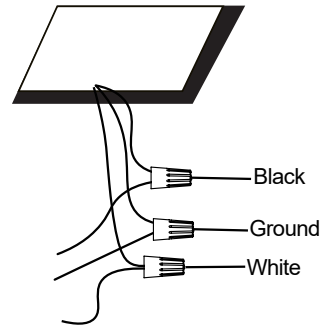
0-10V Dimming

ETL Listed Intertek

SHALLOW SQUARE 4"

Mounting Details:

1. Cutting a mounting hole in the ceiling.

Black
Ground
White

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.
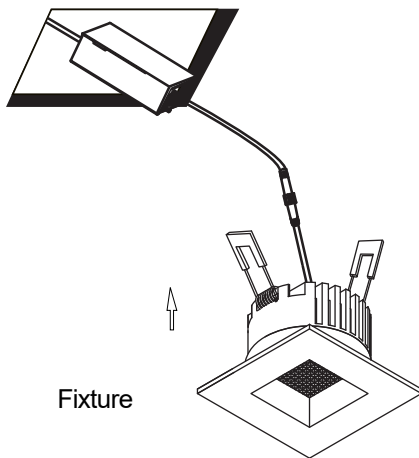
Fixture

3. Completing the installation by pushing the fixture into the mounting hole.
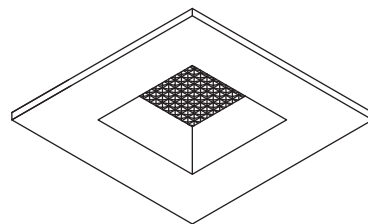
4. Finish the installation, turn on the power.

5 Year Warranty | IP44 Damp Rated | TRIAC | 0-10V Dimming | ETL c LISTED us Intertek

SHALLOW SQUARE 4"

Photometric:

Luminous Intensity Distribution Curve

Average Diffuse Angle(50%): 79.3°

— C0-C180   — C90-C270   — G2

Unit: cd

Flux Out: 655.14lm

Height	Avg./Nadir. E	Beam Angle:79.3°	Diameter / Area
1.0m	304.15/ 581.88lx		1.66m / 2.15sq.m
2.0m	76.04/ 145.47lx		3.31m / 8.62sq.m
3.0m	33.79/ 64.65lx		4.97m / 19.39sq.m
4.0m	19.01/ 36.37lx		6.62m / 34.46sq.m
5.0m	12.17/ 23.28lx		8.28m / 53.85sq.m
6.0m	8.45/ 16.16lx		9.94m / 77.55sq.m
7.0m	6.21/ 11.88lx		11.59m / 105.55sq.m
8.0m	4.75/ 9.09lx		13.25m / 137.86sq.m
10.0m	3.04/ 5.82lx		16.56m / 215.40sq.m
12.0m	2.11/ 4.04lx		19.87m / 310.18sq.m

Lighting Chart:

WATT	LUMENS	CCT	CRI
15W	975 lm	3000K	CRI90

5 Year Warranty   IP44 Damp Rated   TRIAC   0-10V Dimming   ETL Intertek
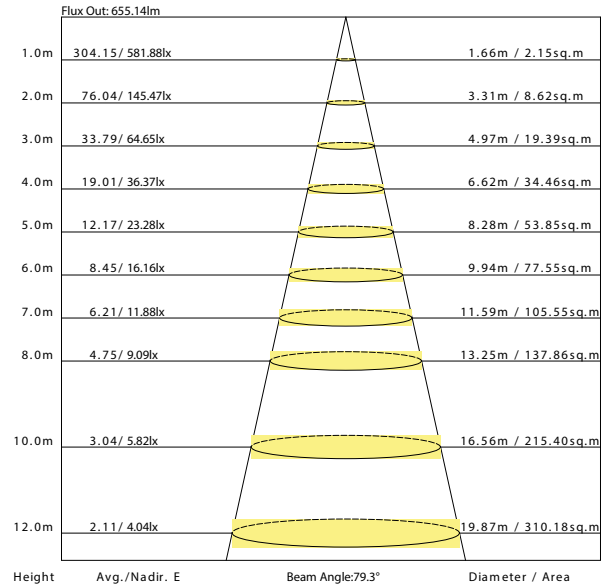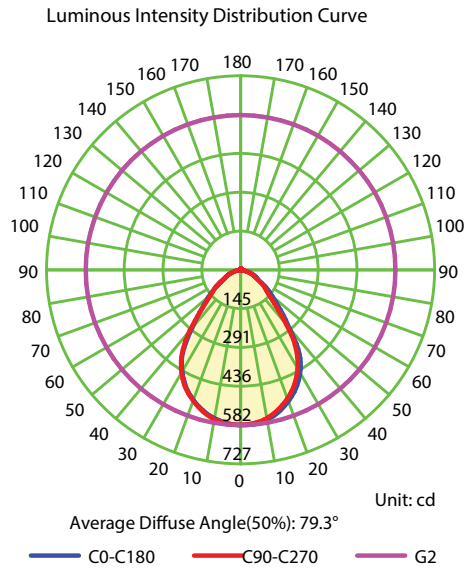
SHALLOW SQUARE 4"

Remote Driver Details:

4.37" (111 MM)

2.72" (69MM)

1.3" (33MM)

2" (50)

101mm x 101mm
4" x 4"

127mm x 127mm
5" x 5"
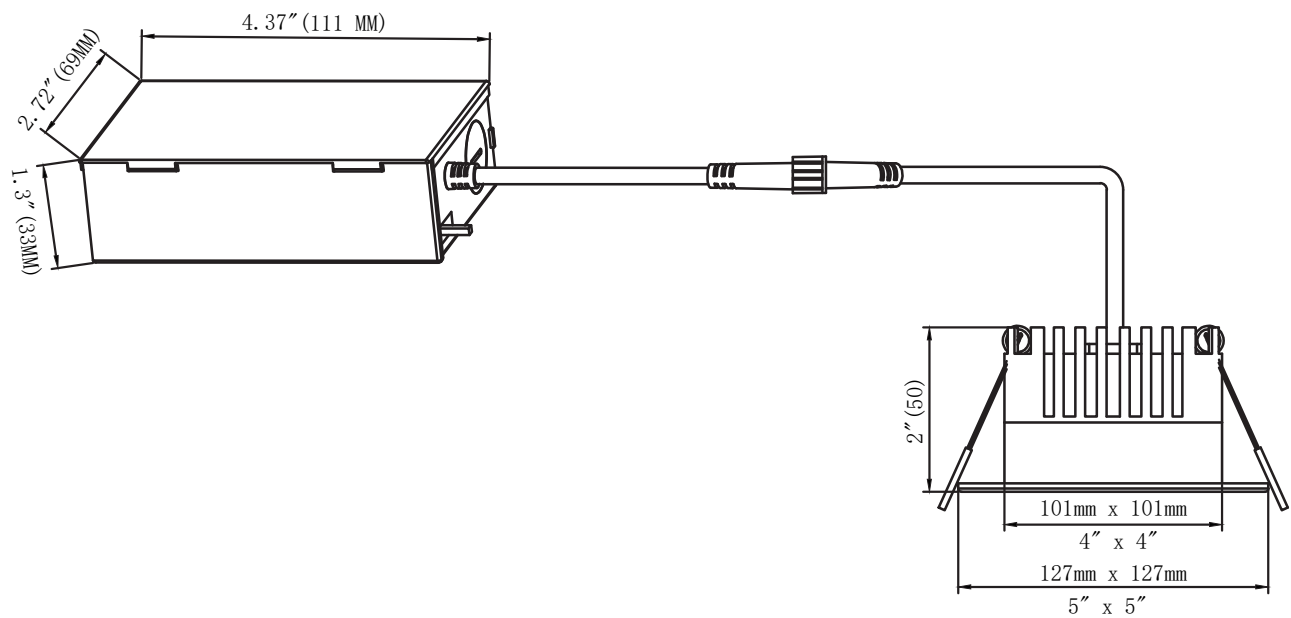
5 Year Warranty	IP44 Damp Rated	TRIAC	0-10V Dimming	ETL Listed c US Intertek

SHALLOW SQUARE 4"

Technical Details:

Material	Aluminium
Trim Options	Trim
Trim Style	Fixed
Trim Finish	White / Black
Lumens	Upto 975lm
Wattage	15W
Efficacy	65 Lm/W
UGR	<22
CRI	90+
CCT	5 CCT (2700K-5000K)
Beam Angle	70°
Dimming	TRIAC / 0-10V
Voltage	120V / 120-277V
Housing	Non IC Rated / IC Rated / Remodel
Certification	ETL LISTED / DAMP RATED

5 Year Warranty   IP44 Damp Rated   TRIAC   0-10V Dimming   ETL Listed Intertek