

Type:_____ Qty:_____

Project:_____



HELIUM LYTE

SILENTIUM 3.5



Square Bevel Trim
Fixed



Square Bevel Trim
Adjustable



Square Pinhole Trim
Adjustable



Square Bevel Trimless
Fixed



Square Bevel Trimless
Adjustable



Square Pinhole Trimless
Adjustable

Design Features:

- Made with high powered BRIDGELUX led chip that maintains high lumens per watt with 90+ CRI.
- Available in TRIAC / 0-10v and DALI dimming.
- Standard remodel installation, new construction housing available.
- LED modules and drivers are easily replaceable.
- IC Rated Housing Available up to 25W.
- Extruded aluminium heat sink ensures optimal heat dissipation and LED life.
- Available with accessories for optics.
- 5 Year warranty.



Warranty



DAMP Rated



TRIAC



Dimming



DALI



Intertek

SILENTIUM 3.5

Specs Code:

FIXTURE ID 1	TRIM OPTION 2	MOUNTING 3	TRIM STYLE 4	TRIM FINISH 5
Silentium 3.5 Square SLTM3.5-SQ	Trim TR Trimless TRL	Drywall DW Millwork MW	Fixed FX Adjustable AD Pinhole Adjustable PIN	White WH Black BLK
LUMENS/ WATT 6	LED OPTION 7	BEAM ANGLE 8	DIMMING 9	HOUSING 10
L1050 / 14W L10/14W	2700K 27K	15 Degree 15D	TRIAC TRIAC	New Construction NC
L1215 / 18W L12/18W	3000K 30K	24 Degree 24D	0-10V DMV	IC Rated Housing IC
L1620 / 21W L16/21W	3500K 35K	36 Degree 36D	DALI DALI	Remodel RMOD
L1860 / 25W L18/25W	4000K 40K	50 Degree 50D		
L2250 / 30W L22/30W	Dim To Warm DTW			
VOLTAGE 11				
120V 120V 120-277V UNV				

Order Guide:

1	2	3	4	5	6
7	8	9	10	11	

*Example : SLTM3.5-SQ-TR-DW-FX-BLK-L18/25W-40K-50D-TRIAC-NC-UNV

Accessories :

	Solite Lense [SL]	Frosted Lense [FR]	Hex Louver [HL]
OPTICS			



Warranty



DAMP Rated



TRIAC



Dimming



DALI

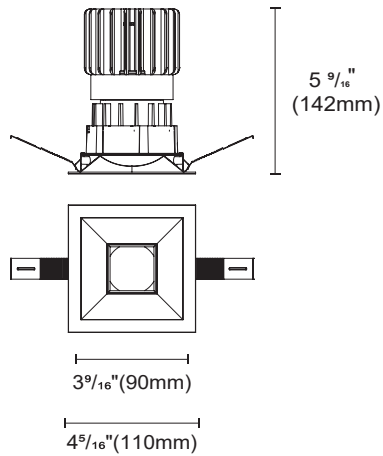


Intertek

SILENTIUM 3.5

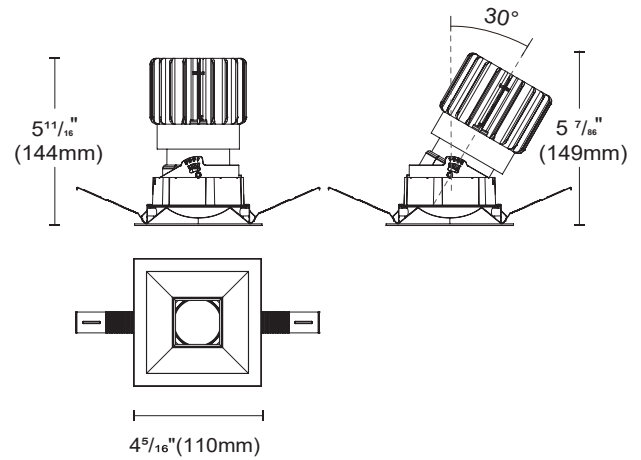
Product Details:

Square Bevel Trim Fixed



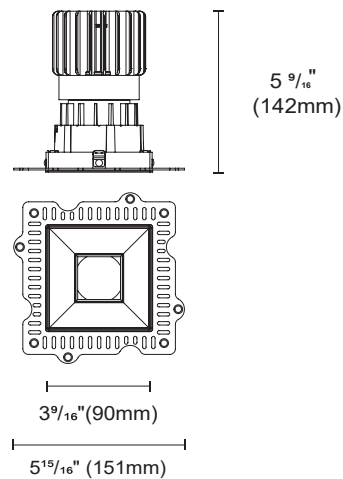
 Cut out : 3³⁰/₃₂"X3³⁰/₃₂" (100X100mm)

Square Bevel Trim Adjustable



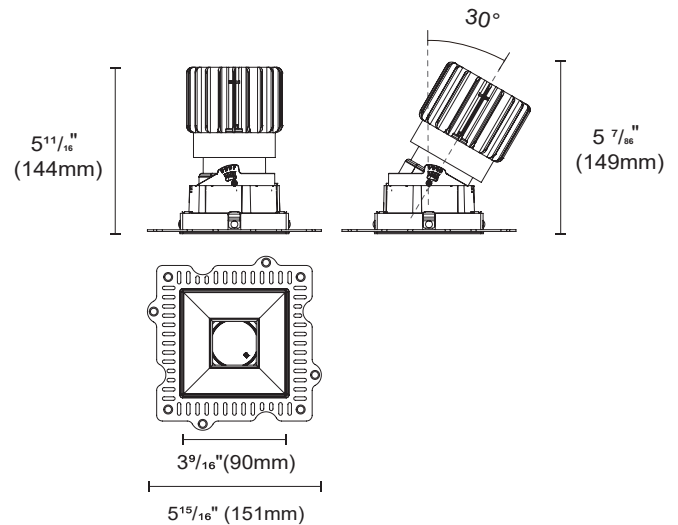
 Cut out : 3³⁰/₃₂"X3³⁰/₃₂" (100X100mm)

Square Bevel Trimless Fixed



 Cut out : 3³⁰/₃₂"X3³⁰/₃₂" (100X100mm)

Square Bevel Trimless Adjustable



 Cut out : 3³⁰/₃₂"X3³⁰/₃₂" (100X100mm)



Warranty



DAMP Rated



TRIAC



Dimming



DALI

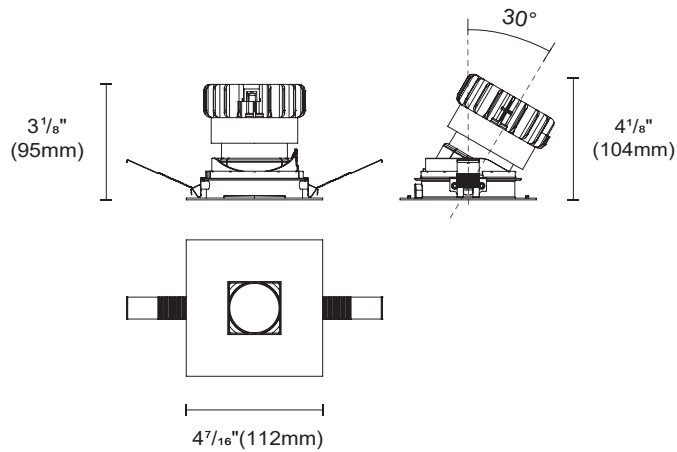


Intertek

SILENTIUM 3.5

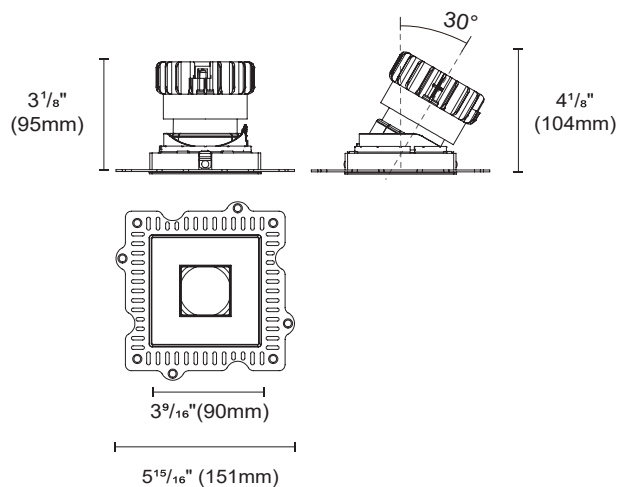
Product Details:

Square Trim Adjustable Pinhole



 Cut out : $3^{30/32} \times 3^{30/32}$ (100X100mm)

Square Trimless Adjustable Pinhole



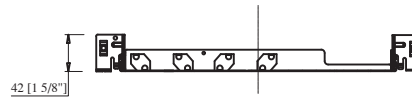
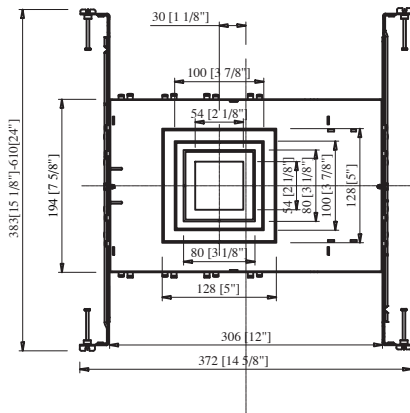
 Cut out : $3^{30/32} \times 3^{30/32}$ (100X100mm)



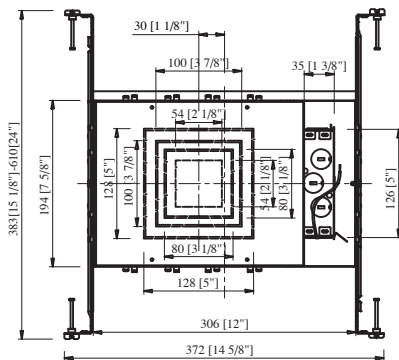
SILENTIUM 3.5

Product Details:

New Construction Plate For Trim / Trimless



IC BOX For Upto 25W



Warranty



DAMP Rated



TRIAC



Dimming



DALI

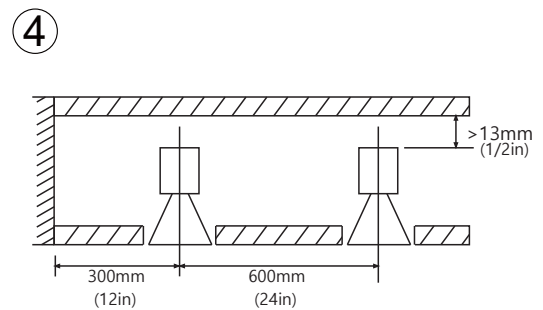
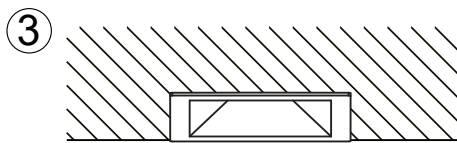
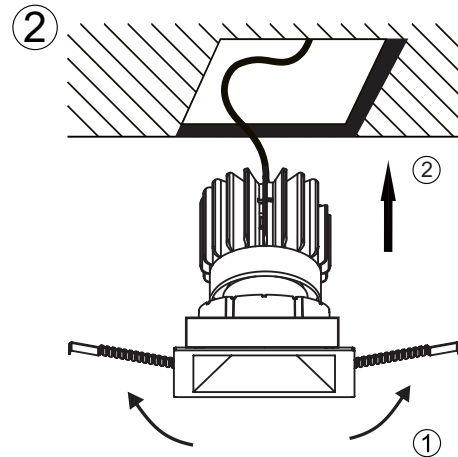
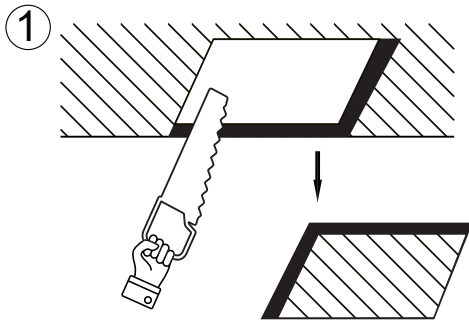


Intertek



SILENTIUM 3.5

Mounting Details:



Warranty



DAMP Rated



TRIAC



Dimming



DALI

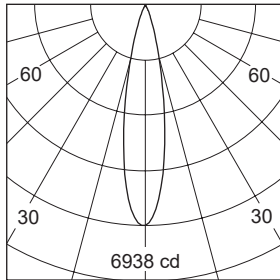


Intertek

SILENTIUM 3.5

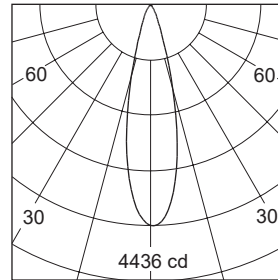
Photometric:

Square Fixed -21W-15D



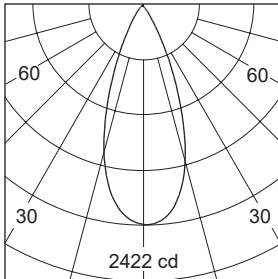
h(m)	D(m)	E(lx)
15°		
1.0	0.37	6941
2.0	0.74	1735
3.0	1.11	771
4.0	1.48	433
5.0	1.85	277

Square Adjustable -21W-24D



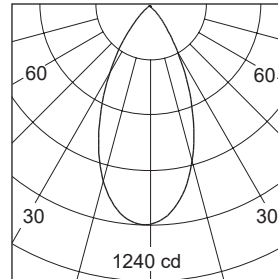
h(m)	D(m)	E(lx)
24°		
1.0	0.45	4437
2.0	0.90	1109
3.0	1.34	493
4.0	1.79	277
5.0	2.24	177

Square Pinhole Adjustable -21W-36D



h(m)	D(m)	E(lx)
36°		
1.0	0.70	2420
2.0	1.41	605
3.0	2.11	268
4.0	2.82	151
5.0	3.52	96

Square Pinhole Adjustable -21W-50D



h(m)	D(m)	E(lx)
50°		
1.0	0.89	1239
2.0	1.78	309
3.0	2.67	137
4.0	3.57	77
5.0	4.46	49

Lighting Chart:

WATT	LUMENS	CCT	CRI
14W	1050 lm	3000K	CRI90
18W	1215 lm	3000K	CRI90
21W	1620 lm	3000K	CRI90
25W	1860 lm	3000K	CRI90
30W	2250 lm	3000K	CRI90



Warranty



DAMP Rated



TRIAC



Dimming



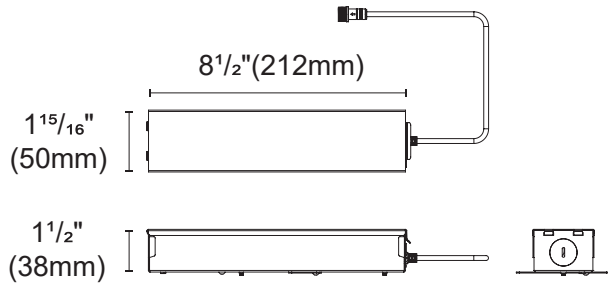
DALI



Intertek

SILENTIUM 3.5

Driver Details:



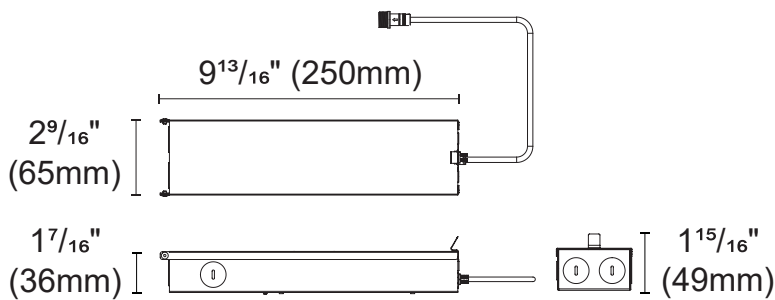
22B-PUP20A-1WMC
22B-PUP20D-1WMC
22B-PUP20T-1LMC

0/1-10V
DALI
TRIAC

Internal space dimension:

L 8 1/4" (209mm) X W 1 7/8" (48mm) X H 1 5/16" (33mm)

* Suitable for 14-21W



16B-PUP40A-1WMC-850
16B-PUP40D-1WMC-850
16B-PUP40T-1LMC-850

0/1-10V
DALI
TRIAC

Internal space dimension:

L 9 13/16" (250mm) X W 2 1/2" (64mm) X H 1 5/16" (34mm)

* Suitable for 25-30W



Warranty



DAMP Rated



TRIAC



Dimming



DALI



Intertek

SILENTIUM 3.5

Technical Details:

Material	Aluminium
Trim Options	Trim / Trimless
Trim Style	Fixed / Adjustable / Pinhole
Trim Finish	White / Black
Lumens	Upto 2987lm Non IC And 2585lm IC Rated
Wattage	14W / 18W / 21W / 25W / 30W
Efficacy	75 Lm/W
UGR	<16
CRI	90+
CCT	2700K / 3000K / 3500K / 4000K / DTW
Beam Angle	15° / 24° / 36° / 50°
Dimming	TRIAC / 0-10V / DALI
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



Warranty



DAMP Rated



TRIAC



Dimming



DALI



Intertek