

Type:\_\_\_\_\_ Qty:\_\_\_\_\_

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



HELIUM LYTE

# SILENTIUM 3.5



## 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 21W.
- 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



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# SILENTIUM 3.5

Specs Code:

| FIXTURE ID <b>1</b>                     | TRIM OPTION <b>2</b>                  | MOUNTING <b>3</b>                       | TRIM STYLE <b>4</b>                                                                                                                     | TRIM FINISH <b>5</b>                |
|-----------------------------------------|---------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Silentium 3.5 Round <b>SLTM3.5-RO</b>   | Trim <b>TR</b><br>Trimless <b>TRL</b> | Drywall <b>DW</b><br>Millwork <b>MW</b> | Fixed <b>FX</b><br>Adjustable <b>AD</b><br>Pinhole Adjustable <b>PIN</b><br>Gimbal Adjustable <b>GAD</b><br>Snoot Adjustable <b>SAD</b> | White <b>WH</b><br>Black <b>BLK</b> |
| LUMENS/ WATT <b>6</b>                   | LED OPTION <b>7</b>                   | BEAM ANGLE <b>8</b>                     | DIMMING <b>9</b>                                                                                                                        | HOUSING <b>10</b>                   |
| L1134 / 14W <b>L11/14W</b>              | 2700K <b>27K</b>                      | 15 Degree <b>15D</b>                    | TRIAC <b>TRIAC</b>                                                                                                                      | New Construction <b>NC</b>          |
| L1458 / 18W <b>L14/18W</b>              | 3000K <b>30K</b>                      | 24 Degree <b>24D</b>                    | 0-10V <b>DMV</b>                                                                                                                        | IC Rated Housing <b>IC</b>          |
| L1701 / 21W <b>L17/21W</b>              | 3500K <b>35K</b>                      | 36 Degree <b>36D</b>                    | DALI <b>DALI</b>                                                                                                                        | Remodel <b>RMOD</b>                 |
| L2025 / 25W <b>L20/25W</b>              | 4000K <b>40K</b>                      | 50 Degree <b>50D</b>                    |                                                                                                                                         |                                     |
| L2430 / 30W <b>L24/30W</b>              | Dim To Warm <b>DTW</b>                |                                         |                                                                                                                                         |                                     |
| VOLTAGE <b>11</b>                       |                                       |                                         |                                                                                                                                         |                                     |
| 120V <b>120V</b><br>120-277V <b>UNV</b> |                                       |                                         |                                                                                                                                         |                                     |

Order Guide:

|          |          |          |           |           |          |
|----------|----------|----------|-----------|-----------|----------|
| <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b>  | <b>5</b>  | <b>6</b> |
|          |          |          |           |           |          |
| <b>7</b> | <b>8</b> | <b>9</b> | <b>10</b> | <b>11</b> |          |
|          |          |          |           |           |          |

\*Example : SLTM3.5-RO-TR-DW-FX-BLK-L11/14W-40K-50D-TRIAC-NC-UNV

Accessories :

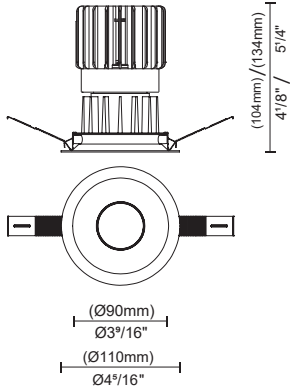
|               |                          |                           |                        |
|---------------|--------------------------|---------------------------|------------------------|
|               | Solite Lense <b>[SL]</b> | Frosted Lense <b>[FR]</b> | Hex Louver <b>[HL]</b> |
| <b>OPTICS</b> |                          |                           |                        |



# SILENTIUM 3.5

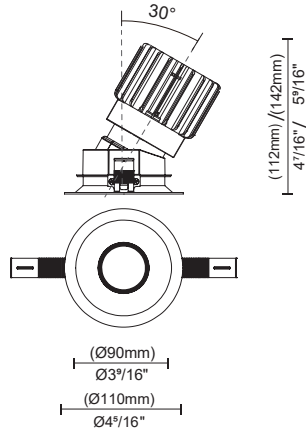
## Product Details:

### Round Bevel Trim Fixed



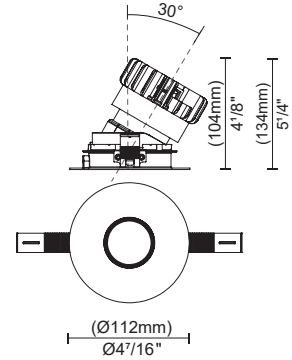
 Cut out : 3<sup>30</sup>/32" (100mm)

### Round Bevel Trim Adjustable



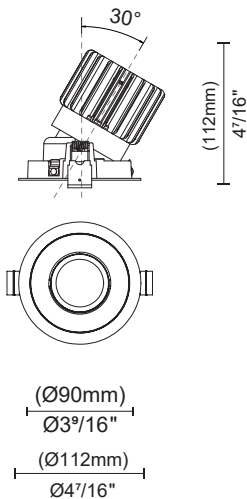
 Cut out : 3<sup>30</sup>/32" (100mm)

### Round Trim Pinhole Adjustable



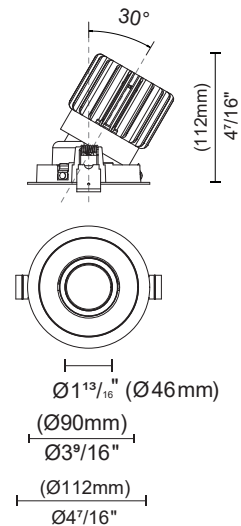
 Cut out : 3<sup>30</sup>/32" (100mm)

### Round Trim Gimbal Adjustable



 Cut out : 3<sup>30</sup>/32" (100mm)

### Round Trim Snoot Adjustable



 Cut out : 3<sup>30</sup>/32" (100mm)



Warranty



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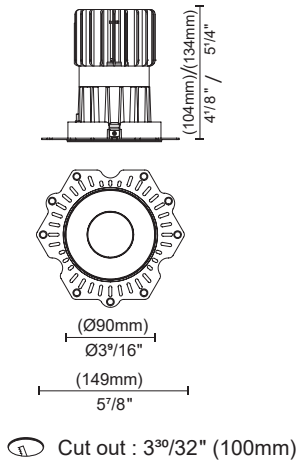


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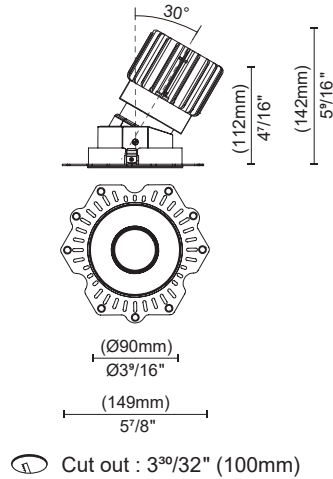
# SILENTIUM 3.5

## Product Details:

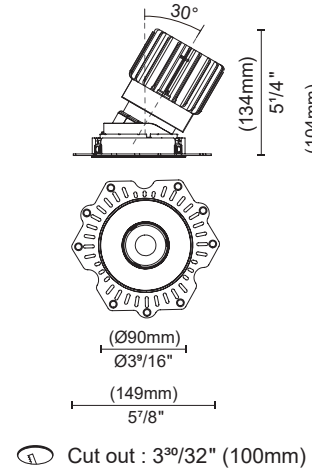
### Round Bevel Trimless Fixed



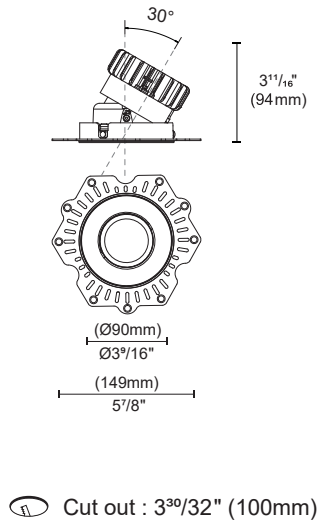
### Round Bevel Trimless Adjustable



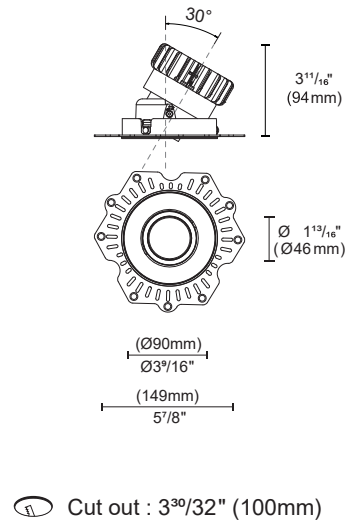
### Round Trimless Pinhole Adjustable



### Round Trimless Gimbal Adjustable



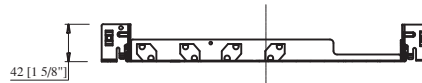
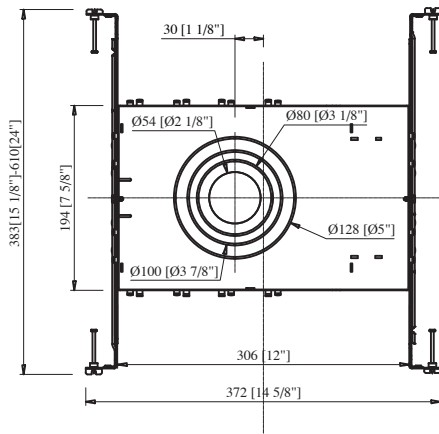
### Round Trimless Snoot Adjustable



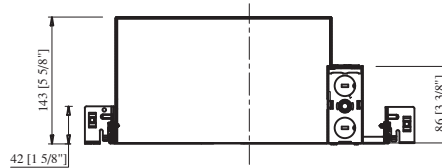
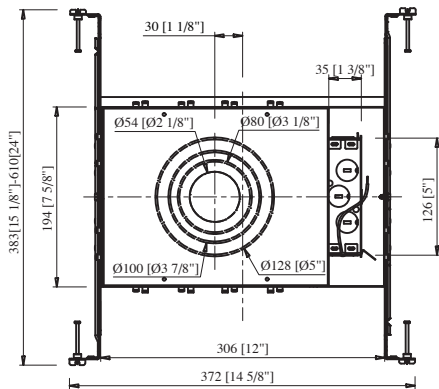
# SILENTIUM 3.5

## Product Details:

New Construction Plate For Trim / Trimless



## IC BOX For Upto 21W



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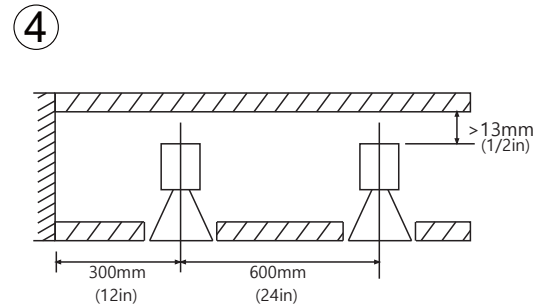
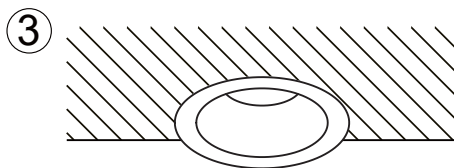
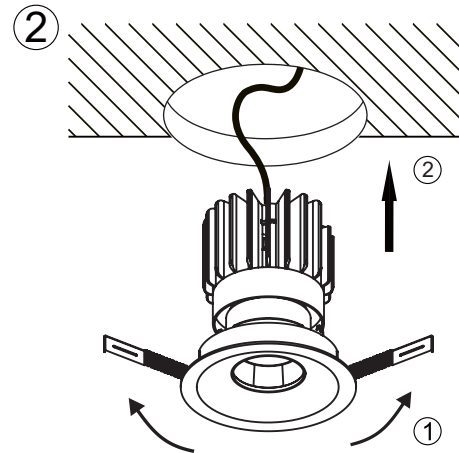
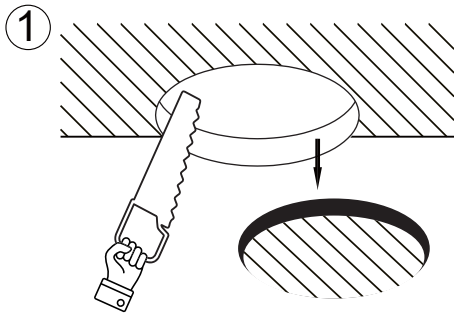
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# SILENTIUM 3.5

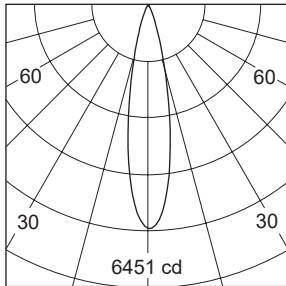
## Mounting Details:



# SILENTIUM 3.5

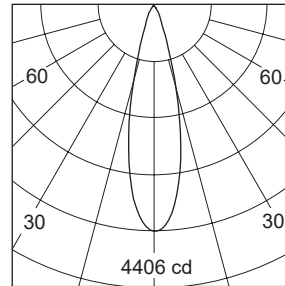
## Photometric:

### Round Fixed -21W-15D



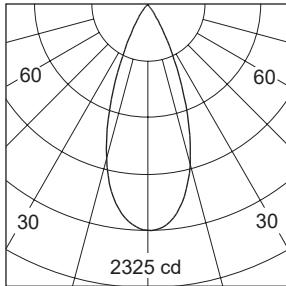
| h(m) | D(m) | E(lx) |
|------|------|-------|
| 15°  |      |       |
| 1.0  | 0.37 | 6460  |
| 2.0  | 0.74 | 1615  |
| 3.0  | 1.11 | 717   |
| 4.0  | 1.48 | 403   |
| 5.0  | 1.85 | 258   |

### Round Gimbal Adjustable -21W-24D



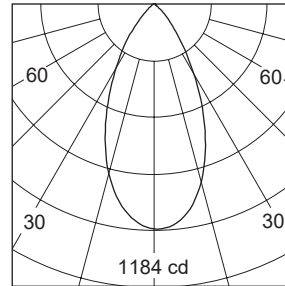
| h(m) | D(m) | E(lx) |
|------|------|-------|
| 24°  |      |       |
| 1.0  | 0.45 | 4405  |
| 2.0  | 0.90 | 1101  |
| 3.0  | 1.35 | 489   |
| 4.0  | 1.80 | 275   |
| 5.0  | 2.25 | 176   |

### Round Adjustable -21W-36D



| h(m) | D(m) | E(lx) |
|------|------|-------|
| 36°  |      |       |
| 1.0  | 0.73 | 2324  |
| 2.0  | 1.45 | 581   |
| 3.0  | 2.18 | 258   |
| 4.0  | 2.91 | 145   |
| 5.0  | 3.64 | 92    |

### Round Snoot Adjustable -21W-50D



| h(m) | D(m) | E(lx) |
|------|------|-------|
| 50°  |      |       |
| 1.0  | 0.91 | 1184  |
| 2.0  | 1.83 | 296   |
| 3.0  | 2.74 | 131   |
| 4.0  | 3.65 | 73    |
| 5.0  | 4.57 | 47    |

## Lighting Chart:

| WATT | LUMENS  | CCT   | CRI   |
|------|---------|-------|-------|
| 14W  | 1134 lm | 3000K | CRI90 |
| 18W  | 1458 lm | 3000K | CRI90 |
| 21W  | 1701 lm | 3000K | CRI90 |
| 25W  | 2025 lm | 3000K | CRI90 |
| 30W  | 2430 lm | 3000K | CRI90 |



Warranty



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TRIAC



Dimming



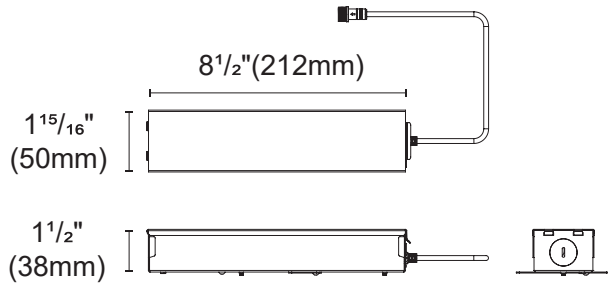
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# SILENTIUM 3.5

## Driver Details:



22B-PUP20A-1WMC

0/1-10V

22B-PUP20D-1WMC

DALI

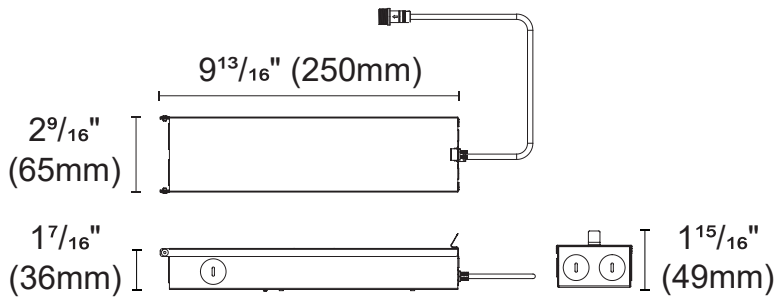
22B-PUP20T-1LMC

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

0/1-10V

16B-PUP40D-1WMC-850

DALI

16B-PUP40T-1LMC-850

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



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# SILENTIUM 3.5

## Technical Details:

|                 |                                           |
|-----------------|-------------------------------------------|
| Material        | Aluminium                                 |
| Trim Options    | Trim / Trimless                           |
| Trim Style      | Fixed / Adjustable / Pinhole Adjustable   |
|                 | Gimbal Adjustable / Snoot Adjustable      |
| Trim Finish     | White / Black                             |
| Lumens          | Upto 2235lm Non IC And 1871lm IC Rated    |
| Wattage         | 14W / 18W / 21W / 25W / 30W               |
| Efficacy        | 80 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



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