

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

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



HELIUM LYTE

# SILENTIUM 1



Round Bevel Trim  
Fixed- Two Light



Round Bevel Trim  
Adjustable- Two Light



Round Gimbal Trim  
Adjustable- Two Light



Round Gimbal Trimless  
Adjustable- Two Light



Round Gimbal Trim  
Adjustable- Three Light



Round Gimbal Trimless  
Adjustable- Three Light

## 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 10W.
- Extruded aluminium heat sink ensures optimal heat dissipation and LED life.
- 5 Year warranty.



Warranty



DAMP Rated



TRIAC



Dimming



DALI



Intertek

# SILENTIUM 1

## 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 1 <b>SLTM1-ML</b><br>Multi                                            | Trim <b>TR</b><br>Trimless* <b>TRL</b>  | Drywall <b>DW</b>                                                                                      | Fixed <b>FX</b><br>Adjustable <b>AD</b><br>Gimbal Adjustable <b>GAD</b>                      | White <b>WH</b><br>Black <b>BLK</b>                        |
| NO. OF LIGHT <b>6</b>                                                           | LUMENS/ WATT <b>7</b>                   | LED OPTION <b>8</b>                                                                                    | BEAM ANGLE <b>9</b>                                                                          | DIMMING <b>10</b>                                          |
| Two Light <b>2L</b><br>Three Light <b>3L</b>                                    | L642 -1207 <b>LXX/10W*</b><br>/ 10W     | 2700K <b>27K</b><br>3000K <b>30K</b><br>3500K <b>35K</b><br>4000K <b>40K</b><br>Dim To Warm <b>DTW</b> | 20 Degree <b>20D</b><br>25 Degree <b>25D</b><br>35 Degree <b>35D</b><br>50 Degree <b>50D</b> | TRIAC <b>TRIAC</b><br>0-10V <b>DMV</b><br>DALI <b>DALI</b> |
| HOUSING <b>11</b>                                                               | VOLTAGE <b>12</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> |                                                                                                        |                                                                                              |                                                            |

\* Trimless option is not available with round bevel model.

\* Please Refer The Lighting Chart For Lumens Per Light.

## Order Guide:

|                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>1</b>             | <b>2</b>             | <b>3</b>             | <b>4</b>             | <b>5</b>             | <b>6</b>             |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>7</b>             | <b>8</b>             | <b>9</b>             | <b>10</b>            | <b>11</b>            | <b>12</b>            |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

\*Example : SLTM1-ML-TR-DW-FX-BLK-2L-LXX/10W-40K-50D-TRIAC-NC-UNV

## Accessories :

|               |                          |                           |                        |
|---------------|--------------------------|---------------------------|------------------------|
|               | Solite Lense <b>[SL]</b> | Frosted Lense <b>[FR]</b> | Hex Louver <b>[HL]</b> |
| <b>OPTICS</b> | <input type="text"/>     | <input type="text"/>      | <input type="text"/>   |



Warranty



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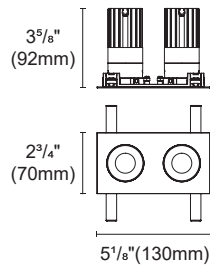


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# SILENTIUM 1

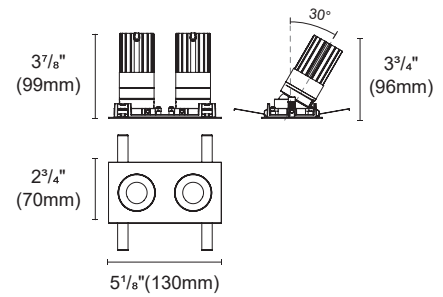
## Product Details:

Round Bevel Trim  
Fixed- Two Light



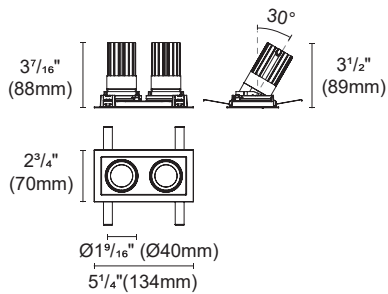
 Cut out : 2<sup>13</sup>/<sub>32</sub>"x4<sup>3</sup>/<sub>4</sub>" (61x121mm)

Round Bevel Trim  
Adjustable- Two Light



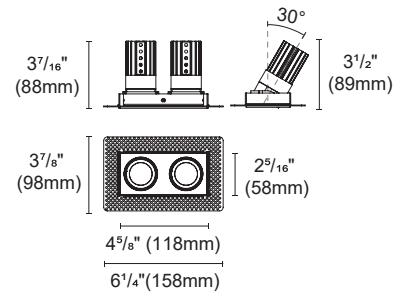
 Cut out : 2<sup>13</sup>/<sub>32</sub>"x4<sup>3</sup>/<sub>4</sub>" (61x121mm)

Round Gimbal Trim  
Adjustable- Two Light



 Cut out : 2<sup>13</sup>/<sub>32</sub>"x4<sup>3</sup>/<sub>4</sub>" (61x121mm)

Round Gimbal Trimless  
Adjustable- Two Light



 Cut out : 2<sup>13</sup>/<sub>32</sub>"x4<sup>24</sup>/<sub>32</sub>" (61x121mm)



Warranty



DAMP Rated



TRIAC



Dimming



DALI

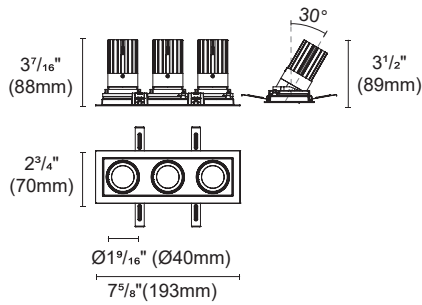


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# SILENTIUM 1

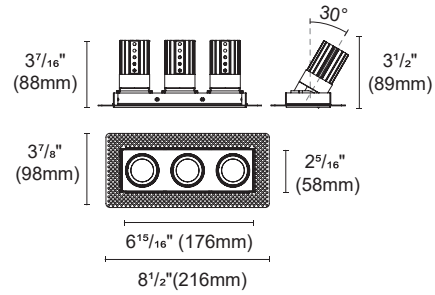
## Product Details:

### Round Gimbal Trim Adjustable- Three Light



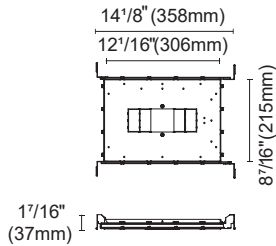
✂ Cut out : 2<sup>13</sup>/<sub>32</sub>"x7<sup>1</sup>/<sub>8</sub>" (61x181mm)

### Round Gimbal Trimless Adjustable- Three Light

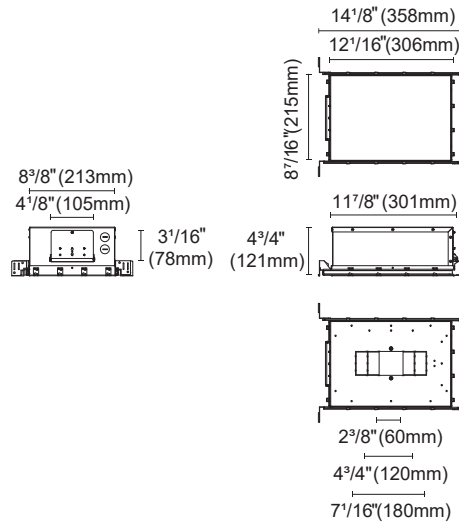


✂ Cut out : 2<sup>13</sup>/<sub>32</sub>"x7<sup>4</sup>/<sub>32</sub>" (61x181mm)

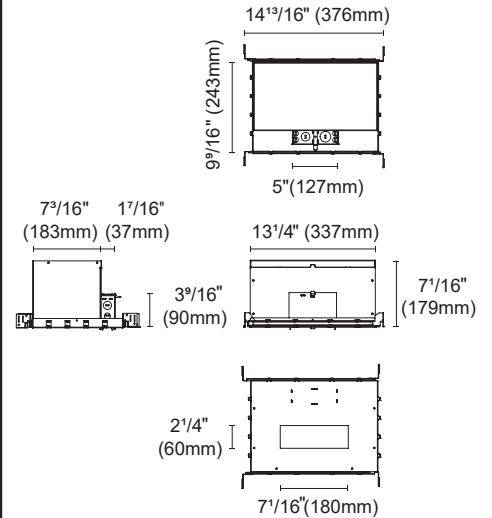
### New construction plate for all Trim / Trimless Two & Three Light



### IC Box for all Trim / Trimless Two Light



### IC Box for all Trim / Trimless Three Light



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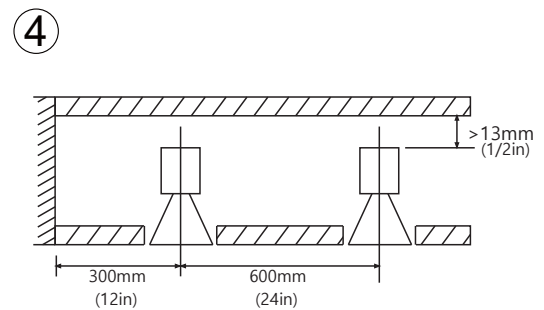
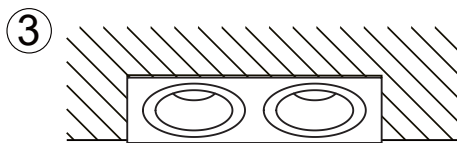
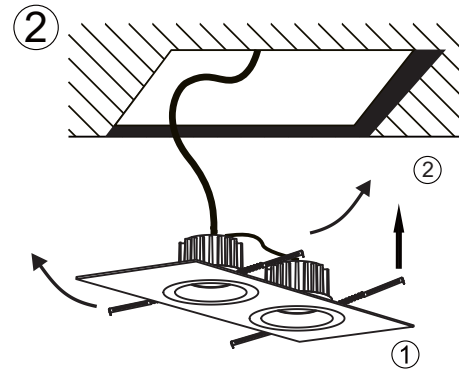
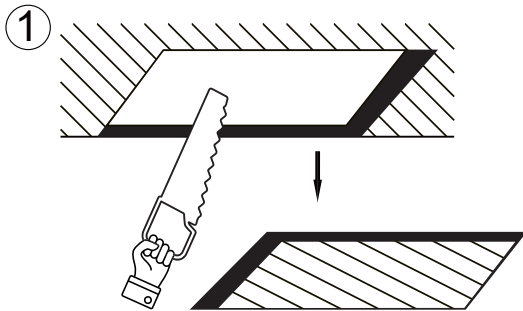
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# SILENTIUM 1

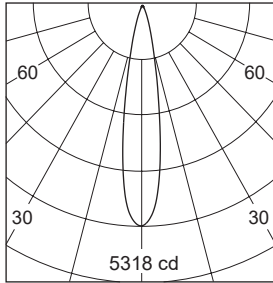
## Mounting Details:



# SILENTIUM 1

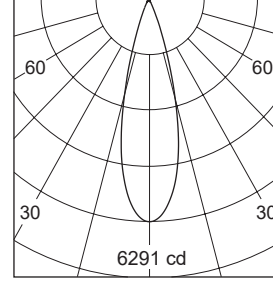
## Photometric:

### Round Fixed -10W-15D



| h(m) | D(m) | E(lx) |
|------|------|-------|
| 15°  |      |       |
| 1.0  | 0.32 | 5302  |
| 2.0  | 0.65 | 1326  |
| 3.0  | 0.97 | 589   |
| 4.0  | 1.30 | 331   |
| 5.0  | 1.62 | 212   |

### Round Adjustable -10W-24D



| h(m) | D(m) | E(lx) |
|------|------|-------|
| 24°  |      |       |
| 1.0  | 0.49 | 6290  |
| 2.0  | 0.98 | 1573  |
| 3.0  | 1.47 | 698   |
| 4.0  | 1.96 | 393   |
| 5.0  | 2.45 | 251   |

## Lighting Chart:

### Round Fixed Trim

| WATT    | NON IC     | IC          | CCT   | CRI   |
|---------|------------|-------------|-------|-------|
|         | LUMENS     | LUMENS      |       |       |
| 2 X 10W | 2 X 697 lm | 2 x 1207 lm | 3000K | CRI90 |

### Round Adjustable Trim

| WATT    | NON IC     | IC          | CCT   | CRI   |
|---------|------------|-------------|-------|-------|
|         | LUMENS     | LUMENS      |       |       |
| 2 X 10W | 2 X 642 lm | 2 x 1137 lm | 3000K | CRI90 |

### Round Gimbal Adjustable Trim / Trimless

| WATT    | NON IC     | IC         | CCT   | CRI   |
|---------|------------|------------|-------|-------|
|         | LUMENS     | LUMENS     |       |       |
| 2 X 10W | 2 X 913 lm | 2 x 756 lm | 3000K | CRI90 |
| 3 X 10W | 3 X 913 lm | 2 x 756 lm | 3000K | CRI90 |



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## Remote Driver Details:

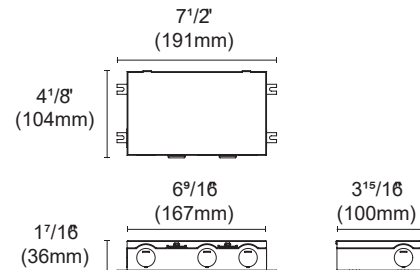
PWM 5 in 1 Dimmable LED driver



### HL-040-DW

Triac / 0-10V/1-10V/Potentiometer/10V  
Multi-current output series 40W  
For 1~3T

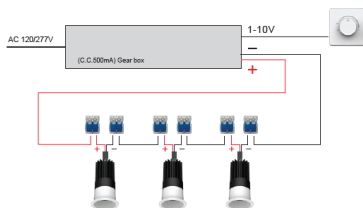
Gear Box



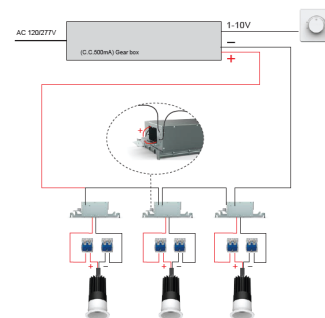
### HL-040-DWJ

Triac/Phase , 0-10V , 1-10V , Potentiometer  
10V PWM 5 in 1 dimming  
40W 1~3T

## Installation For Non-IC



## Installation For IC Box



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Dimming



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# SILENTIUM 1

## Technical Details:

|                 |                                           |
|-----------------|-------------------------------------------|
| Material        | Aluminium                                 |
| Trim Options    | Trim / Trimless                           |
| Trim Style      | Fixed / Adjustable / Gimbal Adjustable    |
| Trim Finish     | White / Black                             |
| Lumens          | Upto 913lm Non IC And 1207lm IC Rated     |
| Wattage         | 10W                                       |
| No. Of Lights   | 2 Light / 3 Light                         |
| Efficacy        | 70 Lm/W                                   |
| UGR             | <16                                       |
| CRI             | 90+                                       |
| CCT             | 2700K / 3000K / 3500K / 4000K / DTW       |
| Beam Angle      | 20° / 25° / 35° / 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                   |



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