


Ground or Wall mounted luminaire with symmetric light distribution that provides ambient light on vertical surfaces. Suitable for exterior applications.

|                                   |   |
|-----------------------------------|---|
| <b>Luminaire characteristics:</b> | Power input system: 7W, 12.5 or 26W<br>Power input source: 5.8W or 23.4W<br>Lumens: 203lm to 1133lm (for 3000K, 90CRI)<br>Luminaire efficacy: Up to 43lm/W  |
| <b>Source:</b>                    | LED module (LM-80 tested)<br>2700K: 90CRI,<br>3000K: 90CRI,<br>4000K: 80CRI.  |
| <b>Lumen maintenance:</b>         | 80% of initial lumens at 70 000 hours (L80)   |
| <b>Optics:</b>                    | Accent light.   |
| <b>Material:</b>                  | Body: Die-cast aluminum<br>Diffuser: Clear tempered glass. Methacrylate concentrating lens combined with a narrow beam shutter is used to achieve a blade of light effect.<br>Hardware: Stainless steel screws and silicone gaskets |
| <b>Electrical:</b>                | Universal high efficiency electronic LED driver rated at 50 000 hours. See remote led option on page 3 and 4.   |
| <b>Dimming:</b>                   | Optional 0-10V (120-277V), down to 10% for integral and remote version. Optional LTE (leading and trailing edge), down to 15% for remote version only.  |
| <b>Mounting:</b>                  | See mounting options on page 5.   |
| <b>Finish:</b>                    | White, black or aluminum gray.  |
| <b>weight:</b>                    | S7282: 1.96lb (0.89kg)<br>S7281: 3.40lb (1.54kg).<br>S7280: 1.37lb (0.62kg)   |
| <b>Warranty:</b>                  | 5 year limited warranty.  |
| <b>Ratings:</b>                   | IP54, IK06  |
| <b>Certification:</b>             |  cULus listed for wet location   |

**ORDERING INFO**

— — — —  
FIXTURE

**MODEL**

- S7282** - Microcool square     **S7281** - Minicool square     **S7280** - Cool square

**LED**

- H** - 2700K, 90CRI     **W** - 3000K, 90CRI     **N** - 4000K, 80CRI

**MOUNTING<sup>(2)</sup>**

- DF** - Surface mounted with direct feed     **JB** - Surface mounted junction box     **J2** - Surface mounted single gang box

**VOLTAGE**

- 120** - 120V     **UNV** - 120-277V     **REM** - Remote

**FINISH**

- 01** - White     **09** - Black     **14** - Aluminum

**DIMMING**

- ND** - No dimming     **D10** - 0-10V

**REMOTE POWER SUPPLY OPTION**  
(TO BE ORDERED SEPARATELY)

| Micro cool S7282                                 |          |         |  |               |  |                           | 5.8W*                |
|--|----------|---------|--|---------------|--|---------------------------|----------------------|
| Watts  | Voltage  | Rated   | Dimming protocol                             | Dimming range | Dimensions                               | Max distance**            | Min-max units        |
| <input type="checkbox"/> 4444-0024-025-UNV-ND    |          |         |  |               |  |                           | 1-4                  |
| 25   | 120-277V | Indoor  | -  | -             | 6" X 4" X 3"<br>(152 X 102 X 76mm)       | 150ft(45m)                |                      |
| <input type="checkbox"/> 4448-0024-150-UNV-D10   |          |         |  |               |  |                           | 1-24                 |
| 150  | 120-277V | Indoor  | 0-10V  | Down to 10%   | 10" X 8" X 4"<br>(254 X 203 X 102mm)     | 25ft(7.5m)                |                      |
| <input type="checkbox"/> 4549-0024-075-UNV-D10   |          |         |  |               |  |                           | 1-12                 |
| 75   | 120-277V | Outdoor | 0-10V  | Down to 10%   | 14.5" X 5" X 3.5"<br>(368X 127 X 88mm)   | 50ft(15m)                 |                      |
| <input type="checkbox"/> 4545-0024-075-UNV-ND    |          |         |  |               |  |                           | 1-12                 |
| 75   | 120-277V | Outdoor | -  | -             | 12.5" X 4.5" X 2.5"<br>(317 X114 X 63mm) | 50ft(15m)                 |                      |
| <input type="checkbox"/> 4551-0024-080-120-LTE   |          |         |  |               |  |                           | 1-12<br>(5-12 w/dim) |
| 80   | 120V     | Outdoor | Leading and trailing edge<br>(ELV and TRIAC) | Down to ±15%  | 14.5" X 5" X 2"<br>(365 X 127 X 50mm)    | 45ft(13m)                 |                      |
| <input type="checkbox"/> 4546-0024-200-2C-UNV-ND |          |         |  |               |  |                           | 1-32<br>(16max/ch)   |
| 200  | 120-277V | Outdoor | -  | -             | 12.5" X 4.5" X 2.5"<br>(317 X114 X 63mm) | 35ft (10m)<br>Per channel |                      |

| Mini cool square S7281                           |          |         |  |               |  |                           | 11.7W*             |
|--|----------|---------|--|---------------|--|---------------------------|--------------------|
| Watts  | Voltage  | Rated   | Dimming protocol                             | Dimming range | Dimensions                               | Max distance**            | Min-max units      |
| <input type="checkbox"/> 4444-0024-025-UNV-ND    |          |         |  |               |  |                           | 1-2                |
| 25   | 120-277V | Indoor  | -  | -             | 6" X 4" X 3"<br>(152 X 102 X 76mm)       | 150ft(45m)                |                    |
| <input type="checkbox"/> 4448-0024-150-UNV-D10   |          |         |  |               |  |                           | 1-12               |
| 150  | 120-277V | Indoor  | 0-10V  | Down to 10%   | 10" X 8" X 4"<br>(254 X 203 X 102mm)     | 25ft(7.5m)                |                    |
| <input type="checkbox"/> 4549-0024-075-UNV-D10   |          |         |  |               |  |                           | 1-6                |
| 75   | 120-277V | Outdoor | 0-10V  | Down to 10%   | 14.5" X 5" X 3.5"<br>(368X 127 X 88mm)   | 50ft(15m)                 |                    |
| <input type="checkbox"/> 4545-0024-075-UNV-ND    |          |         |  |               |  |                           | 1-6                |
| 75   | 120-277V | Outdoor | -  | -             | 12.5" X 4.5" X 2.5"<br>(317 X114 X 63mm) | 50ft(15m)                 |                    |
| <input type="checkbox"/> 4551-0024-080-120-LTE   |          |         |  |               |  |                           | 1-6<br>(3-6w/ DIM) |
| 80   | 120V     | Outdoor | Leading and trailing edge<br>(ELV and TRIAC) | Down to ±15%  | 14.5" X 5" X 2"<br>(365 X 127 X 50mm)    | 45ft(13m)                 |                    |
| <input type="checkbox"/> 4546-0024-200-2C-UNV-ND |          |         |  |               |  |                           | 1-16<br>(8max/ch)  |
| 200  | 120-277V | Outdoor | -  | -             | 12.5" X 4.5" X 2.5"<br>(317 X114 X 63mm) | 35ft (10m)<br>Per channel |                    |

\*wattage requirement for one (1) fixture (remote fixture only)  
\*\*Calculated at full load for 18AWG copper wires

**REMOTE POWER SUPPLY OPTION**  
(TO BE ORDERED SEPARATELY)

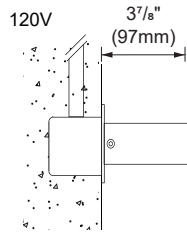
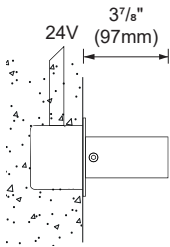
| Cool Square S7280                                       |          |         |   |               |  |                           | 23.4W*             |
|---|----------|---------|---|---------------|--|---------------------------|--------------------|
| Watts   | Voltage  | Rated   | Dimming protocol                          | Dimming range | Dimensions                               | Max distance**            | Min-max units      |
| <input type="checkbox"/> <b>4444-0024-025-UNV-ND</b>    |          |         |   |               |  |                           |                    |
| 25  | 120-277V | Indoor  | -   | -             | 6" X 4" X 3"<br>(152 X 102 X 76mm)       | 150ft(45m)                | 1                  |
| <input type="checkbox"/> <b>4448-0024-150-UNV-D10</b>   |          |         |   |               |  |                           |                    |
| 150   | 120-277V | Indoor  | 0-10V                                     | Down to 10%   | 10" X 8" X 4"<br>(254 X 203 X 102mm)     | 25ft(7.5m)                | 1-6                |
| <input type="checkbox"/> <b>4549-0024-075-UNV-D10</b>   |          |         |   |               |  |                           |                    |
| 75  | 120-277V | Outdoor | 0-10V                                     | Down to 10%   | 14.5" X 5" X 3.5"<br>(368X 127 X 88mm)   | 50ft(15m)                 | 1-3                |
| <input type="checkbox"/> <b>4545-0024-075-UNV-ND</b>    |          |         |   |               |  |                           |                    |
| 75  | 120-277V | Outdoor | -   | -             | 12.5" X 4.5" X 2.5"<br>(317 X114 X 63mm) | 50ft(15m)                 | 1-3                |
| <input type="checkbox"/> <b>4551-0024-080-120-LTE</b>   |          |         |   |               |  |                           |                    |
| 80  | 120V     | Outdoor | Leading and trailing edge (ELV and TRIAC) | Down to ±15%  | 14.5" X 5" X 2"<br>(365 X 127 X 50mm)    | 45ft(13m)                 | 1-3<br>(2-3 w/dim) |
| <input type="checkbox"/> <b>4546-0024-200-2C-UNV-ND</b> |          |         |   |               |  |                           |                    |
| 200   | 120-277V | Outdoor | -   | -             | 12.5" X 4.5" X 2.5"<br>(317 X114 X 63mm) | 35ft (10m)<br>Per channel | 1-8<br>(4max/ch)   |

\*wattage requirement for one (1) fixture (remote fixture only)

\*\*Calculated at full load for 18AWG copper wires

**MOUNTING OPTIONS**

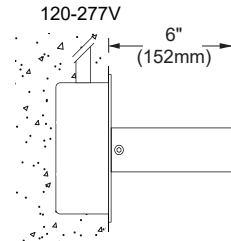
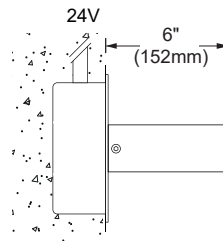
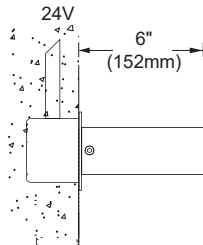
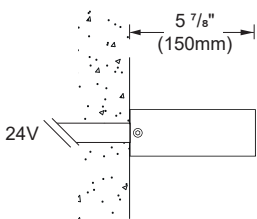
**MICROCOOL SQUARE**  
S7282



**J2-REM** - 2" junction box with remote power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep

**J2-120** - 2" junction box with integral power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep.

**MINICOOL SQUARE**  
S7281



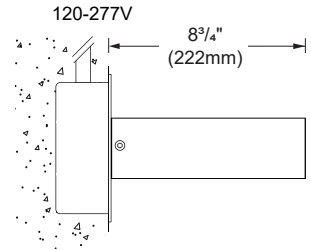
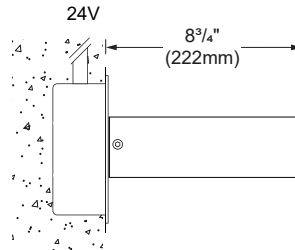
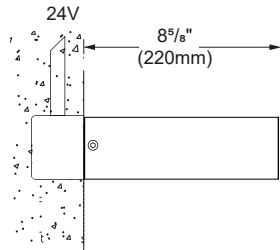
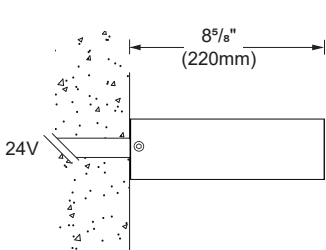
**DF-REM** - Direct feed with remote power supply.  
Connections made inside fixture (18AWG only). Ø3/8" power cable.  
Installed directly to surface.

**J2-REM** - 2" junction box with remote power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep

**JB-REM** - 4" junction box with remote power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep.

**JB-UNV** - 4" junction box with integral power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep.

**COOL SQUARE**  
S7280



**DF-REM** - Direct feed with remote power supply.  
Connections made inside fixture (18AWG only). Ø3/8" power cable.  
Installed directly to surface.

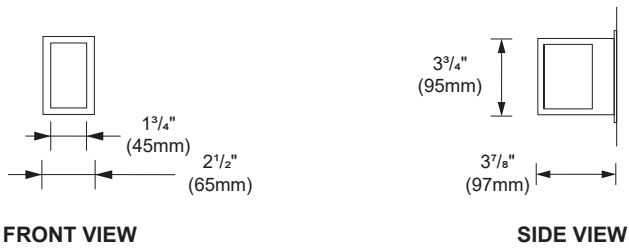
**J2-REM** - 2" junction box with remote power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep

**JB-REM** - 4" junction box with remote power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep.

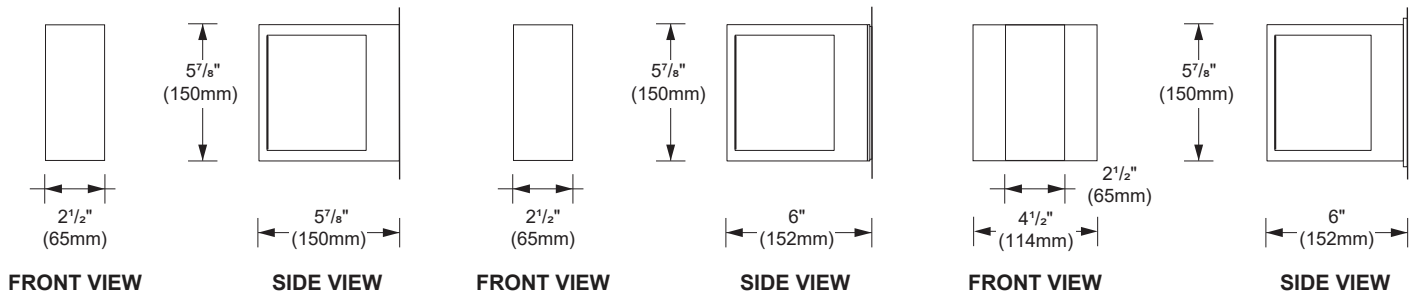
**JB-UNV** - 4" junction box with integral power supply.  
Mounting adapter plate for junction box installation.  
Min 1 1/2" (38mm) deep.

**DIMENSIONS**

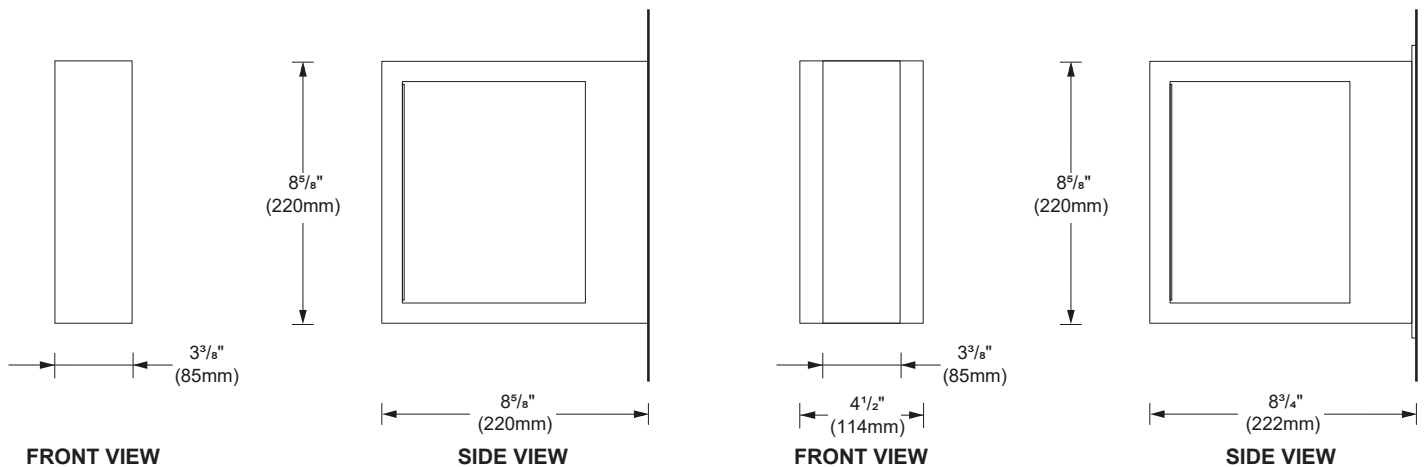
**MICROCOOL SQUARE**  
S7282



**MINICOOL SQUARE**  
S7281



**COOL SQUARE**  
S7280



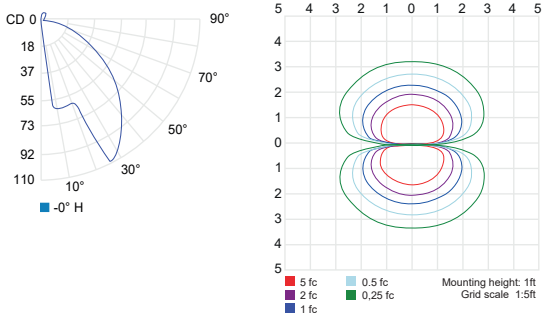
**PHOTOMETRIC DATA**

Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.

| CCT (K) | CRI | LOAD* (W) | OPTIC        | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS |
|---------|-----|-----------|--------------|-------------|-------------------|------------------|--------|
| 3000K   | 90  | 7W        | Accent light | 203         | 29                | 105              | S7282W |

\*Wattage given for integral version. For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected.

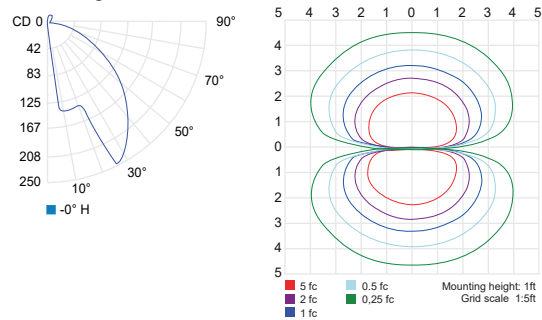
**Accent light (3000K, 90 CRI)**



| CCT (K) | CRI | LOAD* (W) | OPTIC        | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS |
|---------|-----|-----------|--------------|-------------|-------------------|------------------|--------|
| 3000K   | 90  | 12.5W     | Accent light | 482         | 38                | 240              | S7281W |

\*Wattage given for integral version. For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected.

**Accent light (3000K, 90 CRI)**



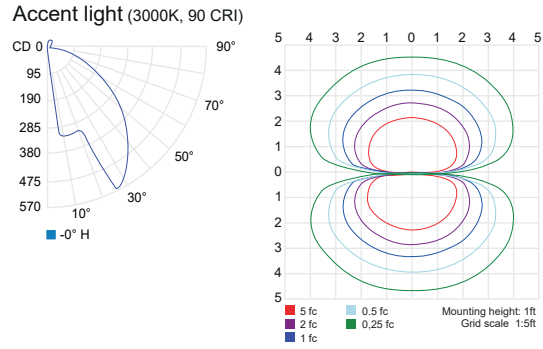
|                   |             |          |             |
|-------------------|-------------|----------|-------------|
| CCT options       | 2700K       | 3000K    | 4000K       |
| CRI options       | 90CRI       | 90CRI    | 80CRI       |
| <b>Multiplier</b> | <b>0.94</b> | <b>1</b> | <b>1.08</b> |

**PHOTOMETRIC DATA**

Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.

| CCT (K) | CRI | LOAD* (W) | OPTIC        | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS |
|---------|-----|-----------|--------------|-------------|-------------------|------------------|--------|
| 3000K   | 90  | 26W       | Accent light | 1133        | 43                | 560              | S7280W |

\*Wattage given for integral version. For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected.



|                   |             |          |             |
|-------------------|-------------|----------|-------------|
| CCT options       | 2700K       | 3000K    | 4000K       |
| CRI options       | 90CRI       | 90CRI    | 80CRI       |
| <b>Multiplier</b> | <b>0.94</b> | <b>1</b> | <b>1.12</b> |