




Skill is a unique LED luminaire, assuring high lighting performance and total absence of glare. The most modern electronic technology is contained in the thickness of only 3 cm and provides an excellent quality of light while saving energy.

| | |
|-----------------------------------|---|
| Luminaire characteristics: | Power input: 4.7W to 13.5W (system wattage) Lumens: 152lm to 378lm (for 3000K, 90CRI) Luminaire efficacy: Up to 28lm/W |
| Source: | LED module (LM-79 tested) 2700K: 90CRI, 3000K: 90CRI, 4000K: 90CRI. |
| Lumen maintenance: | 80% of initial lumens at 70 000 hours(L80) (LM79) |
| Optics: | Accent light. |
| Material: | Body: Die-cast aluminum and oiled teak wood. Diffuser: Toughened glass. |
| Mounting: | See mounting options on page 4. |
| Electrical: | High efficiency electronic power supply, rated at 50 000 hours, 120-277V. See remote LED driver options on page 3. |
| Dimming: | 0-10V down to 15% (120-277V), see page 3 for available remote options |
| Finish: | White or burnished bronze painted finish, following a double powder paint in 3 step process: surface treatment containing ceramic nano particles (Bonderite). Epoxy primer paint. Polyester powder paint with high resistance against UV rays and harsh weather conditions. |
| Weight: | Miniskill vertical: 1.23lb (0.56kg) Skill Square: 3.59lb (1.63kg) Skill rectangular: 3.31lb (1.50kg) |
| Warranty: | 5 year limited warranty. |
| Ratings: | IP65, IK08 |
| Certification: |  cULus listed for wet location |

ORDERING INFO

- - - -
FIXTURE

MODELS

- SL9230** - Miniskill vertical **SL9260** - Skill square **SL9240** - Skill rectangular

LED

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

MOUNTING

- DF** - Surface mounted with direct feed⁽¹⁾ **JB** - Surface mounted with Jbox **J2** - Surface mounted with single gang box⁽¹⁾⁽²⁾
 FW - Surface mounted with fixture whip⁽¹⁾⁽²⁾

VOLTAGE

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

FINISH

- 01** - White **20** - Burnished bronze

DIMMING

- D10** - 0- 10V⁽³⁾

⁽¹⁾ Only available with **REM**.

⁽²⁾ Only available with **SL9230**.

⁽³⁾ Only available with **SL9230** and **SL9260**.

REMOTE POWER SUPPLY OPTIONS
(TO BE ORDERED SEPARATELY)

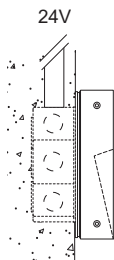
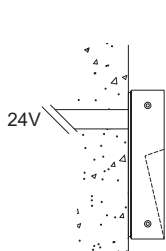
| | | | | | | | Miniskill Vertical SL9230 | Skill Square SL9260 | Skill Rectangular SL9240 |
|---|----------|---------|--|-----------------|--|--------------------------|------------------------------|------------------------|-----------------------------|
| | | | | | | | 5.2W* | 11W* | 12W* |
| Watts | Voltage | Rated | Dimming protocol | Dimming range | Dimension | Max distance** | Min-Max Units | | |
| <input type="checkbox"/> 4444-0024-020-120-ND | | | | | | | | | |
| 20 | 120V | Indoor | None | None | 6" x 4" x 3" (152 x 102 x 76mm) | 30ft(9m) | 1-3 | 1 | 1 |
| <input type="checkbox"/> 4448-0024-060-UNV-ND | | | | | | | | | |
| 60 | 120-277V | Indoor | None | None | 10" x 8" x 4" (254 x 203 x 102mm) | 30ft(9m) | 1-11 | 1-5 | 1-5 |
| <input type="checkbox"/> 4549-0024-075-UNV-D10 | | | | | | | | | |
| 75 | 120-277V | Outdoor | 0-10V | Down to ±10% | 14.5" x 5" x 3.5" (368 x 127 x 89mm) | 30ft(9m) | 1-14 | 1-6 | 1-6 |
| <input type="checkbox"/> 4545-0024-075-UNV-ND | | | | | | | | | |
| 75 | 120-277V | Outdoor | None | None | 11.5" x 3" x 2" (292 x 76 x 51mm) | 30ft(9m) | 1-14 | 1-6 | 1-6 |
| <input type="checkbox"/> 4551-0024-080-120-LTE | | | | | | | | | |
| 80 | 120V | Outdoor | Leading and trailing edge (ELV and TRIAC) | Down to ±15% | 14.5" X 5" X 2" (368 X 127 X 51mm) | 30ft(9m) | 1-15 Dim 6-15 | 1-7 Dim 3-7 | 1-6 Dim 3-6 |
| <input type="checkbox"/> 4448-0024-150-UNV-D10 | | | | | | | | | |
| 150 | 120-277V | Indoor | 0-10V | Down to ±10% | 10" x 8" x 4" (254 x 203 x 102mm) | 25ft (7.5m) | 1-28 | 1-13 | 1-12 |
| <input type="checkbox"/> 4546-0024-200-2C-UNV-ND | | | | | | | | | |
| 200 | 120-277V | Outdoor | None | None | 12.5" X 4.5" X 2.5" (318X 114 X 63mm) | 30ft (9m) Per channel | 1-38 | 1-18 | 1-16 |

* Wattage requirement for one (1) fixture (Remote fixture only).

** Contact factory for longer remote distance.



MOUNTING OPTIONS

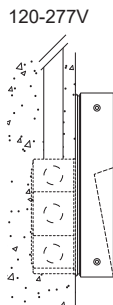
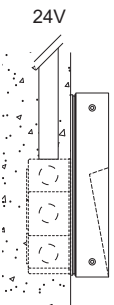
Miniskill Vertical 
(SL9230)



FW-REM - Fixture whip to remote power supply. Installed directly to surface with recessed pipe, exposed cable or electrical conduit.

J2-REM - 2" junction box with remote power supply. Mounting adapter plate for junction box installation. Min 1 1/8" (48mm) deep

Skill  
(SL9240 - SL9260)



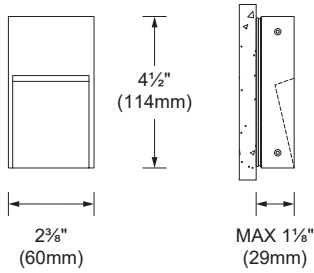
DF-REM - Direct feed with remote power supply. Connections made inside fixture (14-18AWG only). Max Ø 3/8" power cable Installed directly to surface

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

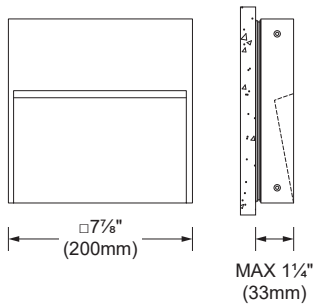
JB-UNV - 4" junction box with integral power supply. Mounting adapter plate for junction box installation. Min 1 1/2" (38mm) deep

DIMENSIONS

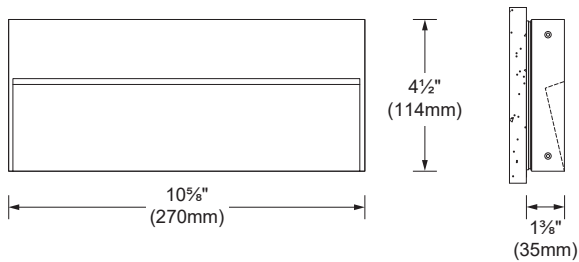
Miniskill Vertical
SL9230



Skill Square
SL9260



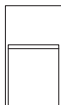
Skill Rectangular
SL9240



PHOTOMETRIC DATA

Visit sistemalux.com for complete photometric data.

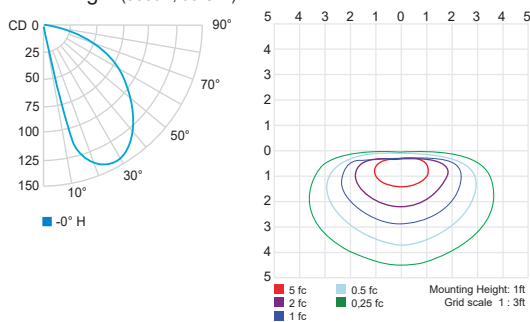
Miniskill vertical



| CCT (K) | CRI | LOAD (W)* | OPTIC | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODEL |
|---------|-----|-----------|--------------|-------------|-------------------|------------------|---------|
| 3000K | 90 | 4.7W | Accent light | 152 | 25 | 147 | SL9230W |

* For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

Accent light (3000K, 90 CRI)

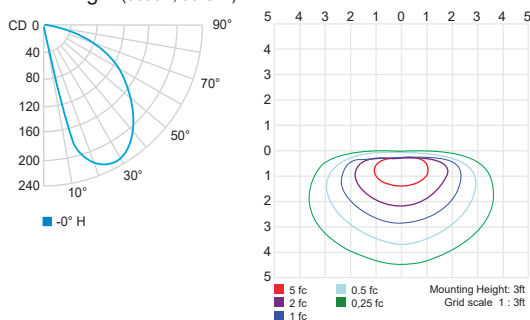


Skill square



| CCT (K) | CRI | LOAD (W) | OPTIC | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODEL |
|---------|-----|----------|--------------|-------------|-------------------|------------------|---------|
| 3000K | 90 | 12.5W | Accent light | 312 | 27 | 234 | SL9260W |

Accent light (3000K, 90 CRI)

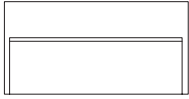


| | | | |
|-------------------|-------------|----------|-------------|
| CCT options | 2700K | 3000K | 4000K |
| CRI options | 90CRI | 90CRI | 90CRI |
| Multiplier | 0.94 | 1 | 1.02 |

PHOTOMETRIC DATA

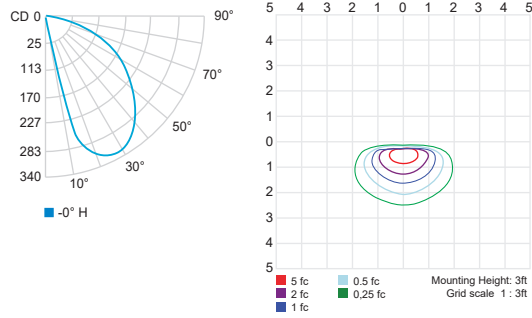
Visit sistemalux.com for complete photometric data.

Skill rectangular



| CCT (K) | CRI | LOAD (W) | OPTIC | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODEL |
|---------|-----|----------|--------------|-------------|-------------------|------------------|---------|
| 3000K | 90 | 13.5W | Accent light | 378 | 28 | 335 | SL9240W |

Accent light (3000K, 90 CRI)



| | | | |
|-------------------|-------------|----------|-------------|
| CCT options | 2700K | 3000K | 4000K |
| CRI options | 90CRI | 90CRI | 90CRI |
| Multiplier | 0.94 | 1 | 1.02 |