


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: 6 to 24W

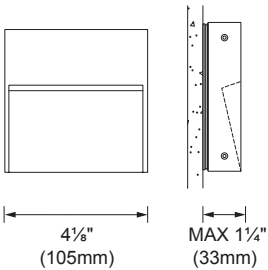
Lumens: 130 to 840lm (for 3000K, 90CRI)

Luminaire efficacy: 25 to 35lm/W

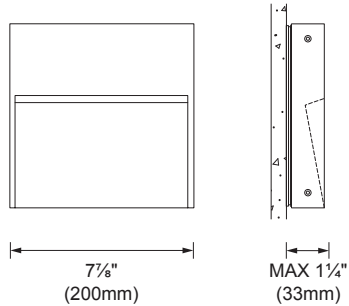
Source:	White LED module (LM-80 tested) 3000K : 90CRI, 4000K : 90CRI.
Lumen maintenance:	>70% of initial lumens at 50 000 hours (LM79 tested).
Optics:	Accent light.
Material:	Body: Die-cast aluminum Diffuser: Toughened glass.
Mounting:	See mounting options on page 6.
Electrical:	See remote power supply options on page 8.
Finish:	White or Aluminum gray 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:	0.88 to 2.65lbs (0.4 to 1.2kg)
Warranty:	5 year limited warranty.
Ratings:	IP65, IK08
Certification:	 cULus listed for Wet location

DIMENSIONS

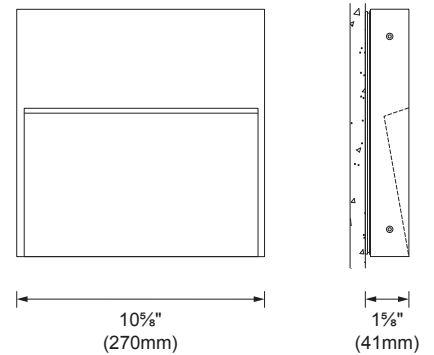
Miniskill Square S.6250



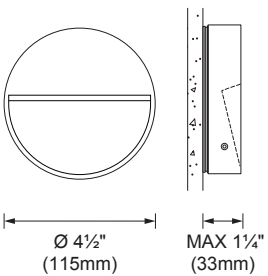
Skill Square S.6260



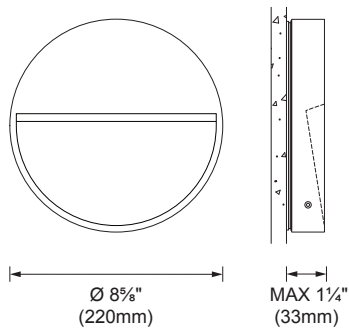
Skill Square Large S.6255



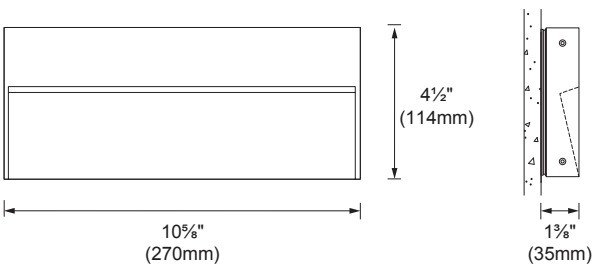
Miniskill Round S.6270



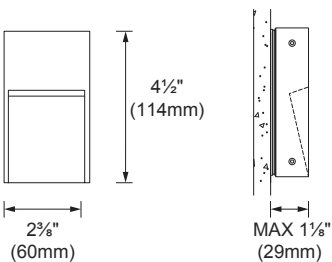
Skill Round S.6280



Skill Rectangular S.6240



Mini skill vertical S.6230



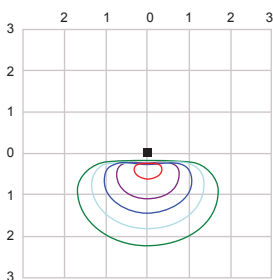
PHOTOMETRIC DATA

Visit sistemalux.com for complete photometric data.

Miniskill Square

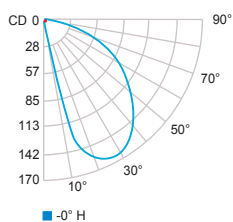


LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
6W	3000K	90	Accent light	185	31	160	S.6250W
	4000K			180	30	155	S.6250N



■ 5 fc ■ 0,5 fc Mounting Height: 4ft
■ 2 fc ■ 0,25 fc Grid scale 1 : 4ft
■ 1 fc

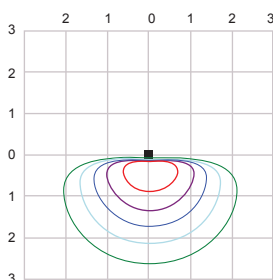
3000K - 90 CRI - Accent light



Skill Square

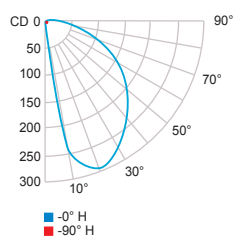


12.5W	3000K	90	Accent light	360	27	290	S.6260W
	4000K			335	27	270	S.6260N

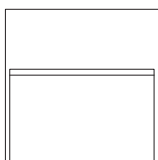


■ 5 fc ■ 0,5 fc Mounting Height: 4ft
■ 2 fc ■ 0,25 fc Grid scale 1 : 4ft

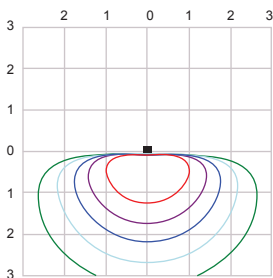
3000K - 90 CRI - Accent light



Skill Square Large

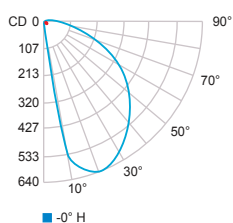


24W	3000K	90	Accent light	840	35	635	S.6255W
	4000K			830	35	625	S.6255N



■ 5 fc ■ 0,5 fc Mounting Height: 4ft
■ 2 fc ■ 0,25 fc Grid scale 1 : 4ft
■ 1 fc

3000K - 90 CRI - Accent light



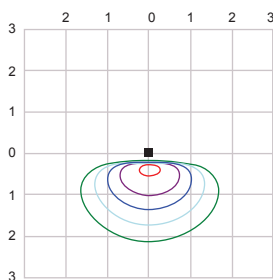
PHOTOMETRIC DATA

Visit sistimalux.com for complete photometric data.

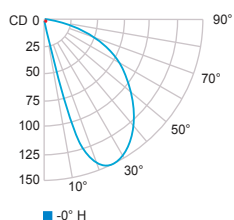
Miniskill Round



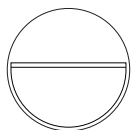
LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
6W	3000K	90	Accent light	160	27	145	S.6270W
	4000K			170	28	150	S.6270N



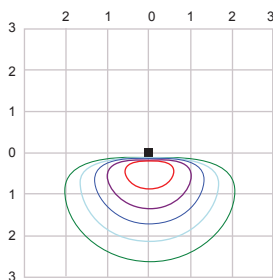
3000K - 90 CRI - Accent light



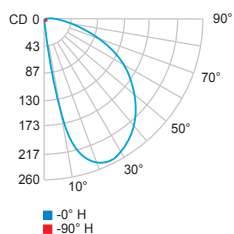
Skill Round



12.5W	3000K	90	Accent light	325	26	255	S.6280W
	4000K			315	25	245	S.6280N



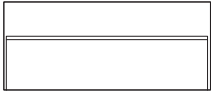
3000K - 90 CRI - Accent light



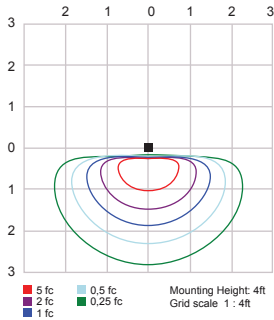
PHOTOMETRIC DATA

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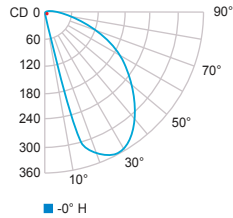
Skill Rectangular



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
13.5W	3000K	90	Accent light	420	31	350	S.6240W
	4000K			420	31	355	S.6240N



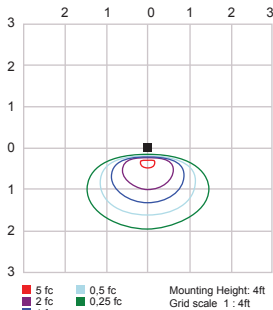
3000K - 90 CRI - Accent light



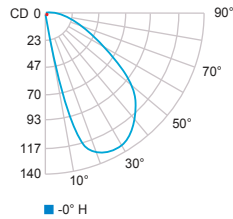
Mini Skill Vertical



6W	3000K	90	Accent light	135	23	130	S.6230W
	4000K			135	23	130	S.6230N



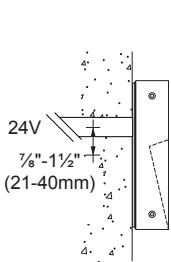
3000K - 90 CRI - Accent light



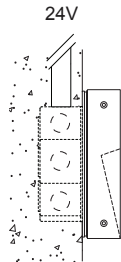
MOUNTING OPTIONS

Miniskill

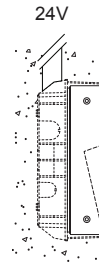
(S.6250 - S.6270)



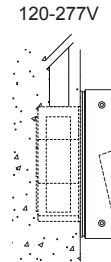
DF-REM - Direct feed with remote power supply. Connections made inside fixture (18AWG only). Rigid or flexible conduit up to Ø1" cabtire, romex or bx. Installed directly to surface.



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



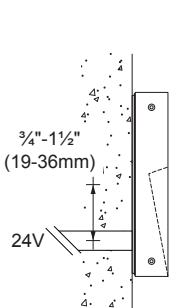
FM-REM - Recessed mounted flush with surface. Remote power supply. Cast in concrete application, supplied with back box **S.6256 - S.6278**. Min 2 1/4" (73mm) deep



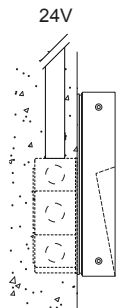
JB-UNV - 4" junction box with integral power supply. Mounting adapter plate for junction box installation. Min 1 1/2" (38mm) deep

Skill

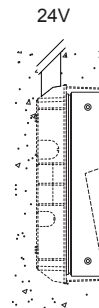
(S.6260 - S.6280 - S.6240)



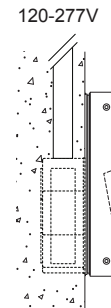
DF-REM - Direct feed with remote power supply. Connections made inside fixture (14-18AWG only). Rigid or flexible conduit up to Ø1" cabtire, romex or bx. Installed directly to surface.



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



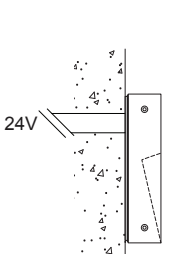
FM-REM - Recessed mounted flush with surface. Remote power supply. Cast in concrete application, supplied with back box **S.6247 - S.6268 - S.6288**. Min 2 1/4" (73mm) deep



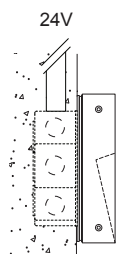
JB-UNV - 4" junction box with integral power supply. Mounting adapter plate for junction box installation. Min 1 1/2" (38mm) deep

Miniskill Vertical

(S.6230)



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

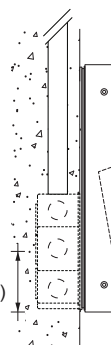


J2-REM - 2" junction box with remote power supply. Mounting adapter plate for junction box installation. Min 1 7/8" (48mm) deep



FM-REM - Recessed mounted flush with surface. Remote power supply. Cast in concrete application, supplied with back box **S.6239**. Min 2 1/4" (73mm) deep

120-277V



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

Skill Square Large

(S.6255)



ORDERING INFO

- - -
FIXTURE

MODELS

Miniskill square

☐ **S.6250W** - 3000K☐ **S.6250N** - 4000K

Miniskill round

☐ **S.6270W** - 3000K☐ **S.6270N** - 4000K

Skill square

☐ **S.6260W** - 3000K☐ **S.6260N** - 4000K

Skill round

☐ **S.6280W** - 3000K☐ **S.6280N** - 4000KSkill square large⁽¹⁾☐ **S.6255W** - 3000K☐ **S.6255N** - 4000K

Miniskill vertical

☐ **S.6230W** - 3000K☐ **S.6230N** - 4000K

Skill rectangular

☐ **S.6240W** - 3000K☐ **S.6240N** - 4000K

MOUNTING

☐ **DF** - Surface mounted with direct feed⁽²⁾☐ **JB** - Surface mounted with Jbox☐ **FM** - Recessed - flush mounted with surface⁽²⁾☐ **J2** - Surface mounted with single gang box⁽²⁾⁽³⁾☐ **FW** - Surface mounted with fixture whip⁽²⁾⁽³⁾

VOLTAGE

☐ **UNV** - 120-277V☐ **REM** - 24V remote power supply

FINISH

☐ **01** - White☐ **14** - Aluminum⁽¹⁾ Only available with **JB** and **UNV**.⁽²⁾ Only available with **REM**.⁽³⁾ Only available with S.6230.

REMOTE POWER SUPPLY OPTIONS (TO BE ORDERED SEPARATELY)

							Miniskill S.6230 / 50 / 70	Skill S.6260 / 80	Skill Rectangular S.6240
							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							1-3	1	1
20	120V	Indoor	None	None	6" x 4" x 3" (152 x 102 x 76mm)	30ft (9m)			
<input type="checkbox"/> 4448-0024-060-UNV-ND							1-11	1-5	1-5
60	120-277V	Indoor	None	None	10" x 8" x 4" (254 x 203 x 102mm)	30ft (9m)			
<input type="checkbox"/> 4549-0024-075-UNV-D10							1-14	1-6	1-6
75	120-277V	Outdoor	0-10V	Down to ±10%	8" x 1" x 2" (203 x 25 x 51mm)	30ft (9m)			
<input type="checkbox"/> 4545-0024-075-UNV-ND							2-14	1-7	1-6
75	120-277V	Outdoor	None	None	11" x 3" x 2" (279 x 76 x 51mm)	30ft (9m)			
<input type="checkbox"/> 4551-0024-080-120-LTE							1-15 Dim 6-15	1-7 Dim 3-7	1-6 Dim 3-6
80	120V	Outdoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	14" X 5" X 2" (356 X 127 X 51mm)	30ft (9m)			
<input type="checkbox"/> 4448-0024-150-UNV-D10							1-28	1-13	1-12
150	120-277V	Indoor	0-10V	Down to ±10%	10" x 8" x 4" (254 x 203 x 102mm)	25ft (7.5m)			
<input type="checkbox"/> 4546-0024-200-2C-UNV-ND							4-39	2-19	2-17
200	120-277V	Outdoor	None	None	12" X 5" X 2" (305 X 127 X 51mm)	30ft (9m) Per channel			

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

** Contact factory for longer remote distance.