

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:

MODEL	POWER (W)	OPTIC	LUMENS (lm)*	EFFICACY (lm/W)*	MAX CANDELA (cd)*
SL9230	5.5W	Accent light	153	27	147
SL9260	10W		450	45	379
SL9240	11W		437	40	369

*For 3000K, 90CRI

Source: LED Module
2700K: 90CRI,
3000K: 90CRI,
4000K: 80CRI.

Lumen maintenance:
80% of initial lumens at 70 000 hours (L80 B10)
Ta 77°F (25°C)
80% of initial lumens at 50 000 hours (L80 B10)
Ta 104°F (40°C) (LM-80 tested)

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 1% (120-277V), Triac and ELV down to 0.1%. See dimmable remote options on page 3.

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.
See page 2 for other premium finishes available (green, black, aluminum gray & anthracite gray).

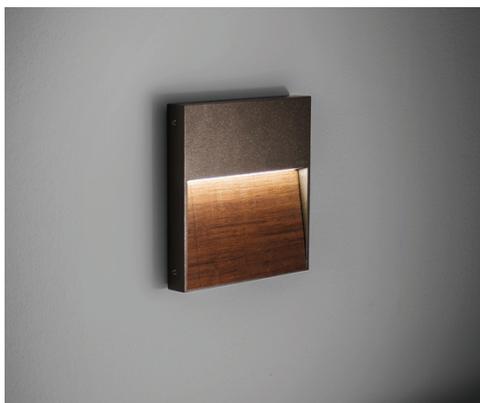
Operating temperature: -4°F to 122°F (-20°C to 50°C)

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



PRODUCT CODE

MODEL	LED	MOUNTING ¹	VOLTAGE	FINISH	DIMMING
SL9230 Miniskill vertical	H 2700K,90CRI	DF² Surface mounted with direct feed	UNV⁴ 120V-277V	01 White	D10⁵ 0-10V
SL9260 Skill square	W 3000K,90CRI	JB² Surface mounted junction box	REM Remote	20 Burnished bronze	
SL9240 Skill rectangular	N 4000K,80CRI	J2³ Surface mounted single gang box		<i>PREMIUM</i>	
		FW³ Surface mounted with fixture whip		07 Green	
				09 Black	
				14 Aluminum gray	
				24 Anthracite gray	

- 1 See page 4 for mounting details and availability.
- 2 Not available with **SL9230**.
- 3 Available only with **SL9230**.
- 4 Available for **JB** mounting only.
- 5 Available for **UNV** voltage. Not available for **SL9240** model.

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

OUTDOOR RATED Driver box model	Max distance**	Min-max units		
		Miniskill Vertical SL9230 4.7W*	Skill Square SL9260 7.2W*	Skill Rectangular SL9240 8.4W*
4549-0024-060-UNV-D10	30ft (9m)	2-12	1-8	1-7
4549-0024-060-UNV-ND		2-12	1-8	1-7
4549-0024-090-UNV-D10	20ft (6m)	2-18	2-11	2-9
4549-0024-090-UNV-ND		2-18	2-11	2-9
4551-0024-080-120-LTE	45ft (14m)	6-16	4-10	4-10

INDOOR RATED Driver box model	Max distance**	Min-max units		
		Miniskill Vertical SL9230 4.7W*	Skill Square SL9260 7.2W*	Skill Rectangular SL9240 8.4W*
4448-0024-060-UNV-D10	30ft (9m)	2-12	1-8	1-7
4448-0024-060-UNV-ND		2-12	1-8	1-7
4448-0024-090-UNV-D10	20ft (6m)	2-18	2-11	2-9
4448-0024-090-UNV-ND		2-18	2-11	2-9

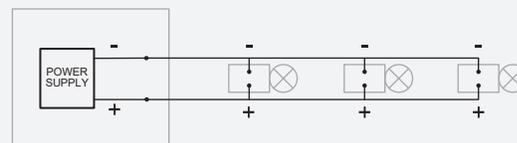
* Wattage requirement for one (1) fixture (Remote fixture only).
**Considering 1V drop with 18AWG cable. Consult factory for longer remote distance.

DRIVER BOX MODEL DESCRIPTION

MODEL	CONSTANT VOLTAGE	WATTAGE	VOLTAGE	DIMMING PROTOCOL
4448 10" x 8" x 4" (254 x 203 x 102mm)	0024 24Vdc	060 to 090 60W to 90W	UNV 120-277V	ND No dimming
4549 14.5" x 5" x 3.5" (368 x 127 x 89mm)			120 120V	D10 0-10V (down to 1%)
4551 6" x 4.5" x 3" (368 x 127 x 51mm)				LTE Leading and trailing edge (ELV and TRIAC) (down to 0.1%)

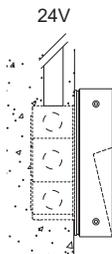
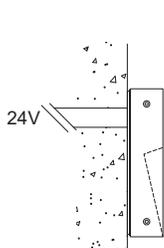
WIRING DIAGRAM

Multiple luminaires must be connected in parallel



MOUNTING OPTIONS

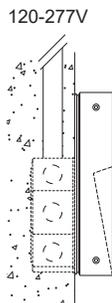
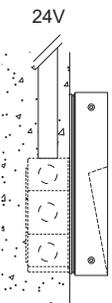
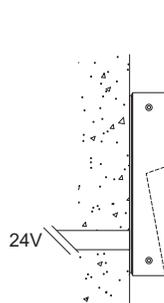
Miniskill Vertical 
(SL9230)



FW-REM - Fixture whip to remote power supply. Installed directly to surface with recessed pipe 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)



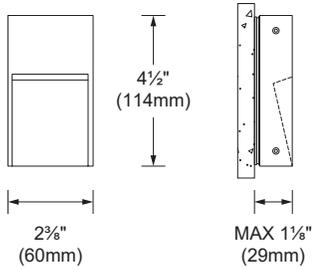
DF-REM - Direct feed with remote power supply. Connections made inside fixture (14-18AWG only). Max Ø 3/8" power cable Installed directly to surface

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

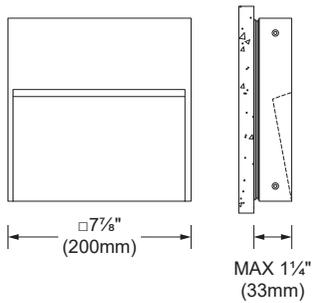
JB-UNV - 4" junction box with integral power supply. Mounting adapter plate for junction box installation. Min 1 1/2" (38mm) deep

DIMENSIONS

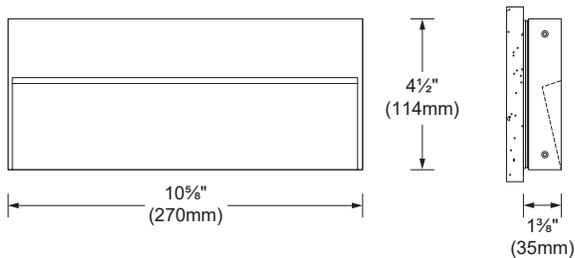
Miniskill Vertical
SL9230



Skill Square
SL9260



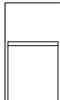
Skill Rectangular
SL9240



PHOTOMETRIC DATA

Visit sistimalux.com for complete photometric data.

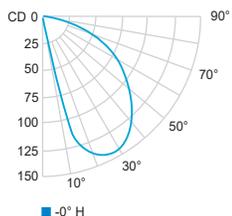
Miniskill vertical



CCT (K)	CRI	POWER (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODEL
3000K	90	5.5W	Accent light	153	27	147	B0 U1 G0	SL9230W

*For remote product, power can vary with the selected driver.

Accent light (3000K, 90 CRI)



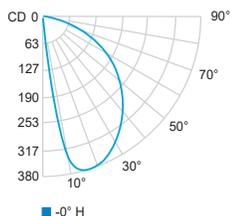
Skill square



CCT (K)	CRI	POWER (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODEL
3000K	90	10W	Accent light	451	45	379	B0 U1 G1	SL9260W

*For remote product, power can vary with the selected driver.

Accent light (3000K, 90 CRI)



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.97	1	1.02

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports.

PHOTOMETRIC DATA

Visit sistimalux.com for complete photometric data.

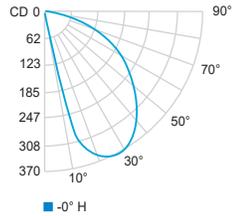
Skill rectangular



CCT (K)	CRI	POWER (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODEL
3000K	90	11W	Accent light	437	40	369	B0 U1 G1	SL9240W

*For remote product, power can vary with the selected driver.

Accent light (3000K, 90 CRI)



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.97	1	1.02

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports.