

Unique lighting system for wall recessed lighting in exterior applications. The system consists of a series of concrete forming boxes designed to create a cavity in the wall during the concrete forming process. The resulting void in the wall houses the LED light module, which is concealed from view. Designed for low mounting heights with downward asymmetric light distribution. Low luminance with light source regressed inside the luminaire and shielded from all viewing angles

Luminaire characteristic:	Power input system: 5W to 16W Power input source: 4W to 14W Lumens system for 3000K, 80CRI: 240lm to 551lm Luminaire efficacy for 3000K: Up to 48lm/W
Source:	White LED module (LM-80) 2700K: 80CRI, 3000K: 80CRI, 4000K: 80CRI.
Lumen maintenance:	80% of initial lumens at 70 000 hours (L80 B10) Ta 77° (25°) 80% of initial lumens at 50 000 hours (L80 B10) Ta 104° (40°)
Optic:	Downward Asymmetric
Material:	Body: Die-cast Diffuser: Toughened glass Recessed housing: Polypropylene
Mounting:	Wall recessed cast in concrete. Supplied with a two part housing installation kit, anchor screws, bolts, locking system and adhesive template to ensure perfect alignment when installing. Connections to be done inside the back box.
Electrical:	See remote power supply options on page 3.
Finish:	Concrete
Weight:	1.96lb (0.89kg) to 6.39 lb (2.90 kg).
Warranty:	5 year limited warranty
Rating:	IP65, IK10
Certification:	cULus listed for wet location



ORDERING INFO

SGHO - - - REM - 35
FIXTURE

BACK BOX



MODEL

SQUARE

HORIZONTAL

- SQS** - Square Small **SQM** - Square Medium **SQL** - Square Large **HOR** - Horizontal

LED

- 827** - 2700K, 80 CRI **830** - 3000K, 80 CRI **840** - 4000K, 80 CRI

VOLTAGE

- REM** - 24V remote power supply

FINISH

- 35** - Concrete

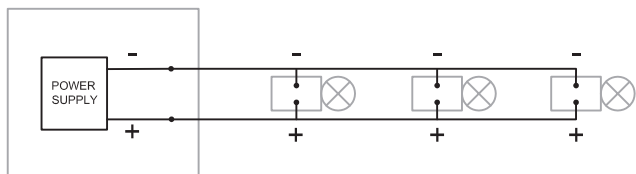
REMOTE POWER SUPPLY OPTIONS (TO BE ORDERED SEPARATELY)

Watts	Voltage	Dimming protocol	Dimming range	Dimension	Max distance**	Min-Max Units			
						GHO-SQS 4W*	GHO-SQM 5W*	GHO-HOR 10W*	GHO-SQL 14W*
Indoor rating									
<input type="checkbox"/> 4444-0024-025-UNV-ND									
25	120-277V	None	None	6" X 4" X 3" (152 X 101 X 76mm)	30ft (9m)	1-6	1-4	1-2	1
<input type="checkbox"/> 4449-0024-060-UNV-ND									
60	120-277V	None	None	12" X 8" X 4" (304 X 203 X 101mm)	30ft (9m)	1-15	1-10	1-5	1-4
<input type="checkbox"/> 4447-0024-096-UNV-D2									
96	120-277V	Lutron Hi Lume® 0.1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±0.1%	10.5" X 5.5" X 2" (266 X 139 X 51mm)	30ft (9m)	2-23	1-16	1-9	1-6
<input type="checkbox"/> 4445-0024-072-UNV-D10									
72	120-277V	0-10V	Down to ±10%	6" X 6" X 3" (152 X 152 X 76mm)	30ft (9m)	1-18	1-12	1-7	1-5
<input type="checkbox"/> 4448-0024-150-UNV-D10									
150	120-277V	0-10V	Down to ±10%	10" X 8" X 4" (254 X 203 X 101mm)	20ft (6m)	1-37	1-25	1-14	1-10
Outdoor rating									
<input type="checkbox"/> 4546-0024-200-2C-UNV-ND									
200	120-277V	None	None	12.5" X 4.5" X 2.5" (317 X 114 X 63mm)	15ft (4m)	1-25 Per channel (Max 50)	1-16 Per channel (Max 32)	1-10 Per channel (Max 20)	1-7 Per channel (Max 14)
<input type="checkbox"/> 4551-0024-080-120-LTE									
80	120V	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	14.5" X 5" X 2" (368 X 127 X 51mm)	30ft (9m)	2-19 (DIM 8-19)	1-13 (DIM 6-13)	1-7 (DIM 3-7)	1-6 (2-5)
<input type="checkbox"/> 4549-0024-060-UNV-D10									
60	120-277V	0-10V	Down to ±10%	14.5" X 5" X 3.5" (368 X 127 X 89mm)	30ft (9m)	1-6	1-4	1-2	1-2
<input type="checkbox"/> 4549-0024-100-UNV-D10									
100	120-277V	0-10V	Down to ±10%	14.5" X 5" X 3.5" (368 X 127 X 89mm)	30ft (9m)	1-9	1-6	1-3	1-3

* Wattage requirement for one (1) fixture (Remote fixture only).
** Calculated for 16AWG cable. Contact factory for longer remote distance.

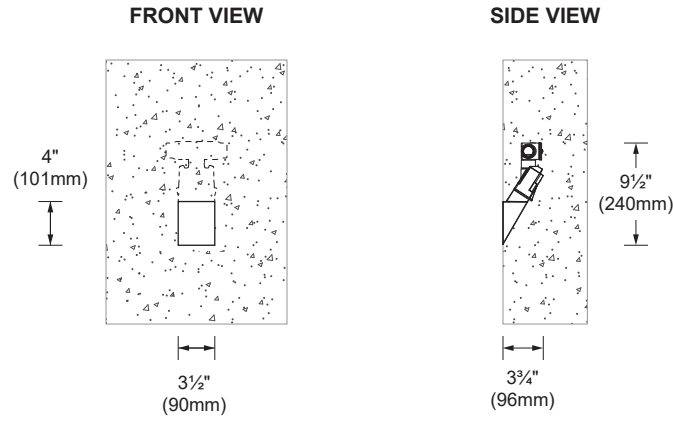
WIRING DIAGRAM

Multiple luminaires must be connected in parallele

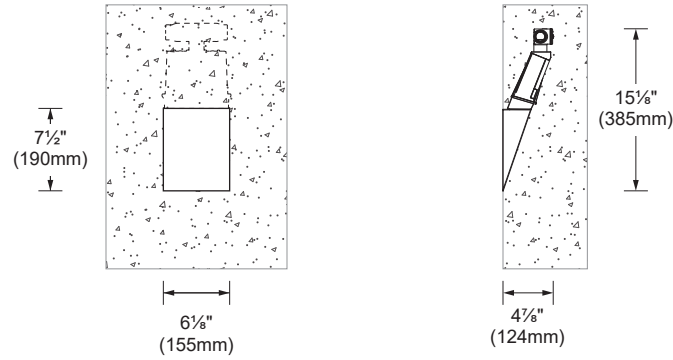


DIMENSION

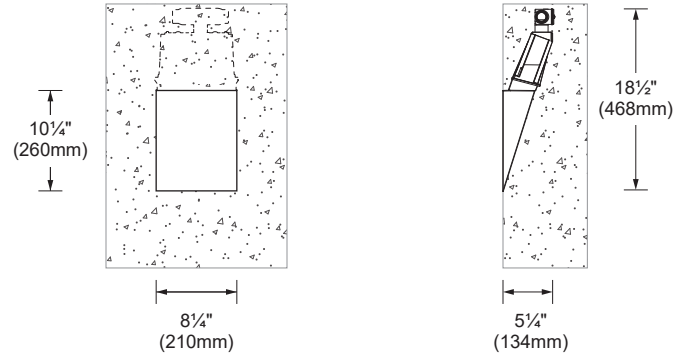
GHOST SQUARE SMALL
Complete with back box: **SCASSC8030**



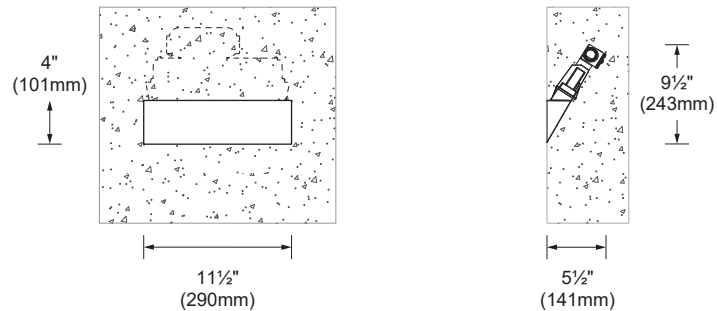
GHOST SQUARE MEDIUM
Complete with back box: **SCASSC8028**



GHOST SQUARE LARGE
Complete with back box: **SCASSC8026**



GHOST HORIZONTAL
Complete with back box: **SCASSC8022**



PHOTOMETRIC DATA

Visit sistimalux.com for complete photometric data.

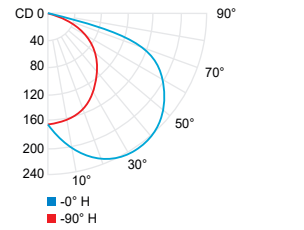
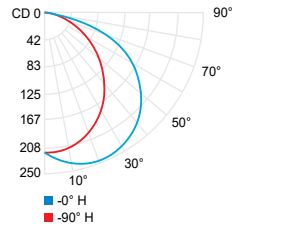
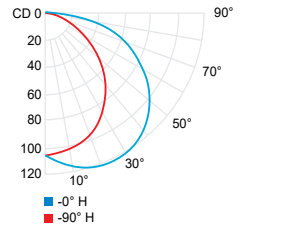
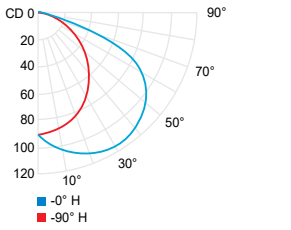
CCT (K)	CRI	OPTIC	LOAD (W)	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODEL
3000K	80	Asymmetric	5W	240	48	113	SGHO-SQS-830
			6W	269	44	119	SGHO-SQM-830
			16W	551	34	244	SGHO-SQL-830
			12W	491	41	238	SGHO-HOR-830

Asymmetric SQS (3000K, 80 CRI)

Asymmetric SQM (3000K, 80 CRI)

Asymmetric SQL (3000K, 80 CRI)

Asymmetric HOR (3000K, 80 CRI)



CCT options	2700K 80CRI	3000K 80CRI	4000K 80CRI
Multiplier	0.92	1	1.08