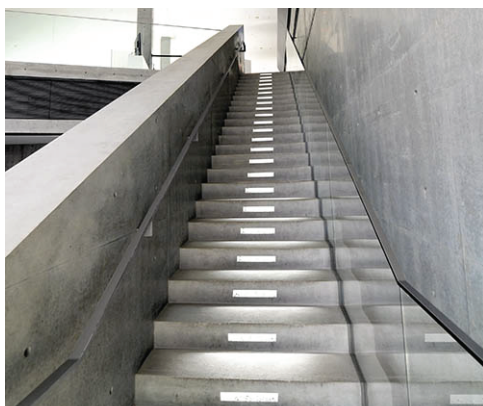




Unique lighting system for wall recessed lighting in exterior applications. The system consists of a series of concrete forming boxes designed to create a cavity in the wall during the concrete forming process. The resulting void in the wall houses the LED light module, which is concealed from view. 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: 3W to 24W
Lumens: up to 635lm (for 3000K, 80CRI)
Luminaire efficacy: Up to 26lm/W

Source:	WHITE LED module (LM-80 tested) 3000K : 80CRI, 4000K : 80CRI.
Lumen maintenance:	70% of initial lumens at 50 000 hours (L70) (LM79 tested).
Optic:	Downward Asymmetric
Material:	Body: Extruded aluminum Diffuser: Silicone Recessed housing: Aluminum
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 6
Finish:	Concrete
Weight:	4.1 lbs (1,85 kg) to 16.4 lbs (7,44 kg)
Warranty:	5 year limited warranty
Rating:	IP65, IK06
Certification:	cULus listed for Wet location



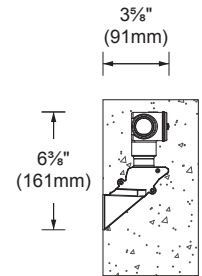
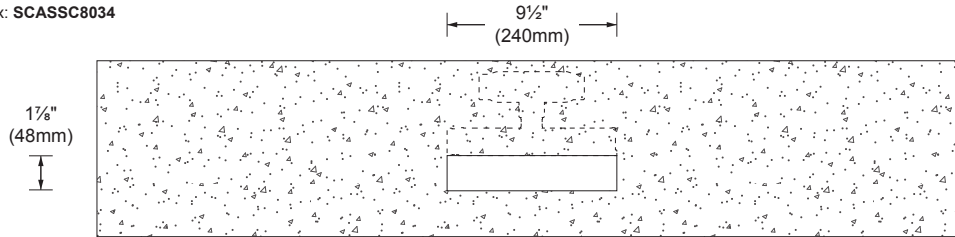
DIMENSIONS

FRONT VIEW

SIDE VIEW

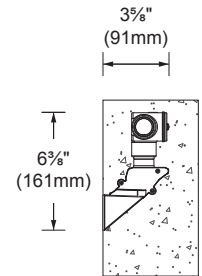
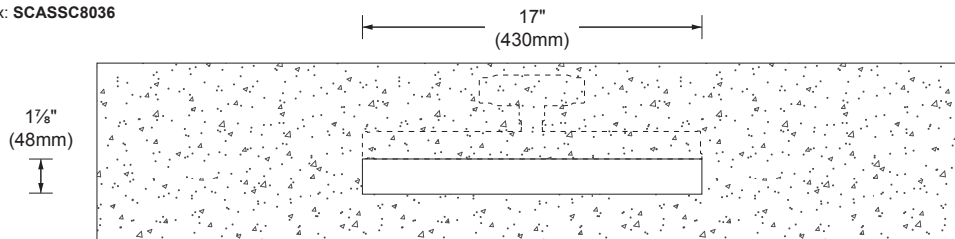
LINEAR 10"

Complete with back box: **SCASSC8034**



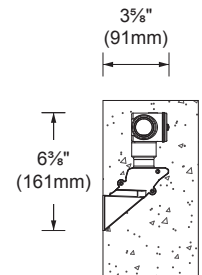
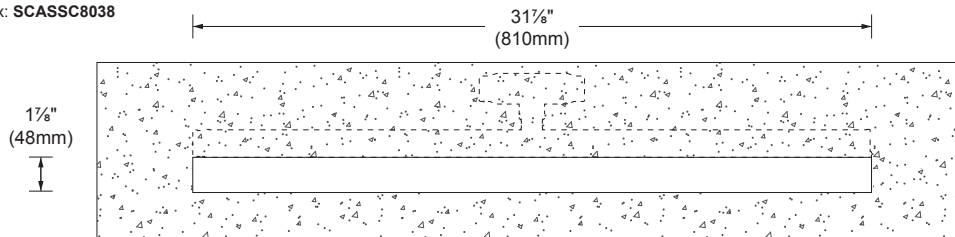
LINEAR 17"

Complete with back box: **SCASSC8036**



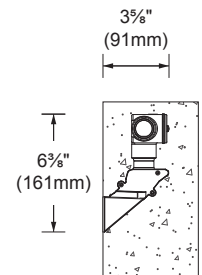
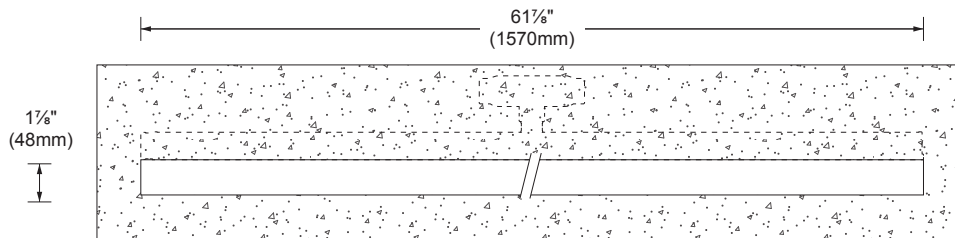
LINEAR 32"

Complete with back box: **SCASSC8038**



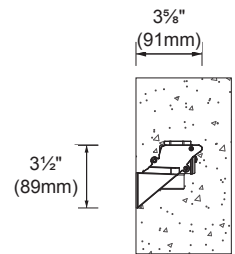
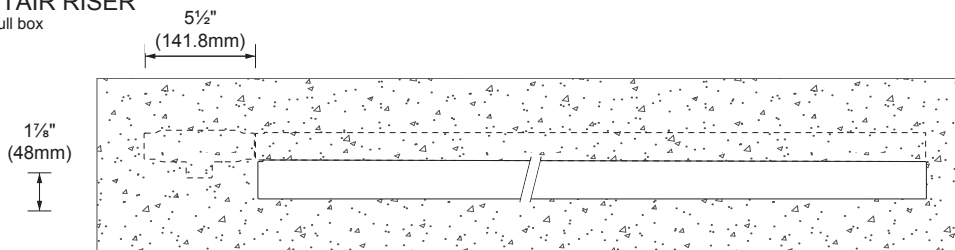
LINEAR 62"

Complete with back box: **SCASSC8040**



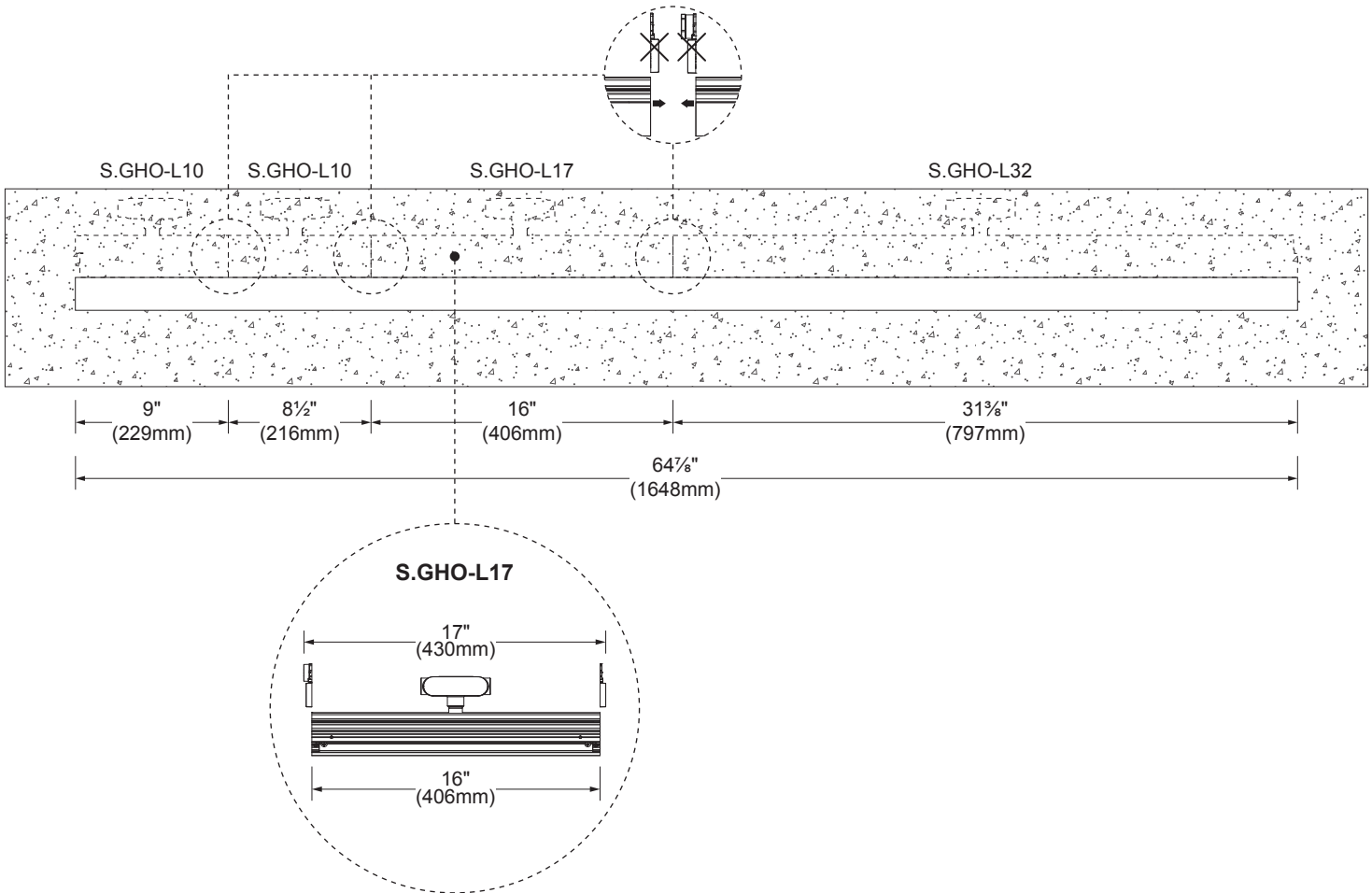
LINEAR FOR STAIR RISER

The dimension at the pull box is the same for all size.



CONTINUOUS ROW EXAMPLE

The single units can be combined to obtain continuous rows.
This type of installation requires the removal of either one or both back box end caps.
This modification will reduce the fixture size by 1/2" for the end unit and 1" for the middle unit.
*Refer to the instruction sheet for all details.

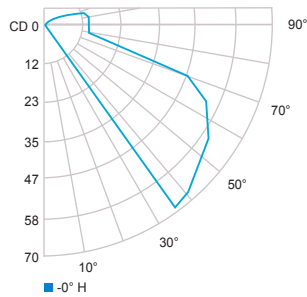
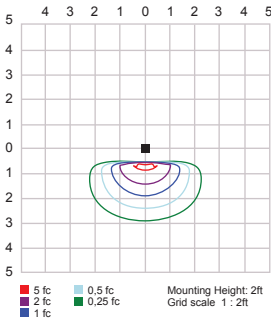


PHOTOMETRIC DATA

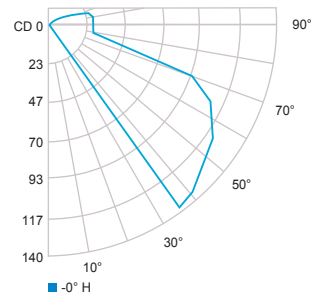
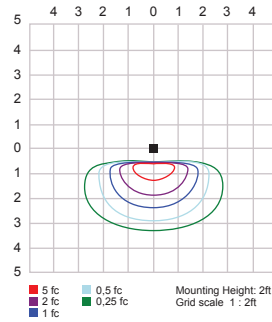
Visit sistimalux.com for complete photometric data.

CCT (K)	CRI	OPTIC	LOAD (W)	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODEL
3000K	80	Asymmetric	3W	80	26	65	S.GHO-L10
			6W	155	25	135	S.GHO-L17
			12W	315	26	270	S.GHO-L32
			24W	635	26	540	S.GHO-L62

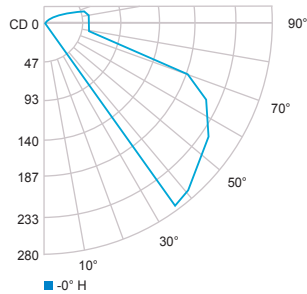
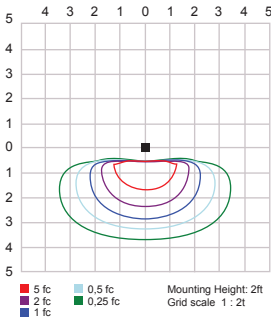
Asymmetric 3W (3000K, 80 CRI)



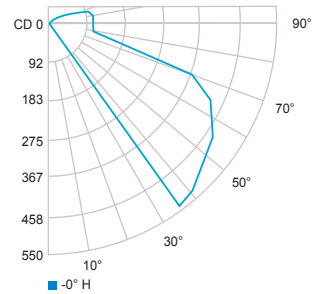
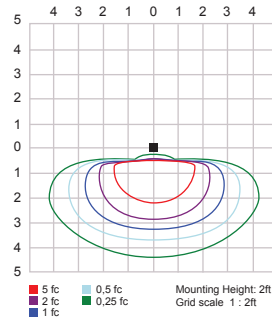
Asymmetric 6W (3000K, 80 CRI)



Asymmetric 12W (3000K, 80 CRI)



Asymmetric 24W (3000K, 80 CRI)



CCT options	300K	4000K
CRI options	80CRI	80CRI
Multiplier	1	1.08

ORDERING INFO

S.GHO - - **REM** - **35**

FIXTURE

BACK BOX



MODEL

☐ **L10** - LINEAR 10" (240mm) ☐ **L17** - LINEAR 17" (430mm) ☐ **L32** - LINEAR 32" (810mm) ☐ **L62** - LINEAR 62" (1570mm)

LED

☐ **830** - 3000K, 80 CRI ☐ **840** - 4000K, 80 CRI

VOLTAGE

☒ **REM** - 24V remote power supply

FINISH

☒ **35** - Concrete

ACCESSORY (TO BE ORDERED SEPARATELY)

*Not required for every installation. Suggested for large installation.
Each fixture is supplied with adhesive paper jig.

- ☐ **SC8033** - Drilling jig for S.GHO-L10
- ☐ **SC8035** - Drilling jig for S.GHO-L17
- ☐ **SC8037** - Drilling jig for S.GHO-L32
- ☐ **SC8039** - Drilling jig for S.GHO-L62



REMOTE POWER SUPPLY OPTIONS (TO BE ORDERED SEPARATELY)

						Min-Max Units			
Watts	Voltage	Dimming protocol	Dimming range	Dimension	Max distance**	GHO-L10 3W*	GHO-L17 6W*	GHO-L32 12W*	GHO-L62 25W*
Indoor rating									
☐ 4444-0024-025-UNV-ND						1-8	1-4	1-2	1
25	120-277V	None	None	6" x 4" x 3" (152 x 102 x 76mm)	30ft (9m)				
☐ 4443-0024-040-120-D3						1-13	1-6	1-3	1
40	120V	Lutron Hi Lume® 1% 2-wire (120V forward phase only)	1%	5"x 4"x 3" (127 X 101 X 76mm)	30ft (9m)				
☐ 4448-0024-060-UNV-ND						1-19	1-10	1-5	1-2
60	120-277V	None	None	10" X 8" X 4" (254 X 203 X 101mm)	30ft (9m)				
☐ 4445-0024-072-UNV-D10						1-23	1-12	1-6	1-2
72	120-277V	0-10V	Down to ±10%	6" X 6" X 3" (152 X 152 X 76mm)	30ft (9m)				
☐ 4447-0024-096-UNV-D2						2-32	1-16	1-8	1-3
96	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±0.1%	11" X 6" X 2" (279 X 152 X 51mm)	30ft (9m)				
☐ 4448-0024-150-UNV-D10						1-48	1-25	1-12	1-6
150	120-277V	0-10V	Down to ±10%	10" X 8" X 4" (254 X 203 X 101mm)	20ft (6m)				
Outdoor rating									
☐ 4548-0024-025-UNV-ND						1-8	1-4	1-2	1
25	120-277V	None	None	4" X 7" X 3" (102 X 178 X 76mm)	30ft (9m)				
☐ 4548-0024-036-UNV-ND						1-11	1-6	1-3	1
36	120-277V	None	None	4" X 7" X 3" (102 X 178 X 76mm)	30ft (9m)				
☐ 4551-0024-080-120-LTE						2-25 (DIM 9-25)	1-13 (DIM 5-13)	1-6 (DIM 3-6)	1-3 (DIM 2-3)
80	120V	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	14" X 5" X 2" (355 X 127 X 51mm)	30ft (9m)				
☐ 4546-0024-200-2C-UNV-ND						7-33 Per channel (Max 66)	4-16 Per channel (Max 32)	2-8 Per channel (Max 16)	1-4 Per channel (Max 8)
200	120-277V	None	None	12" X 5" X 2" (304 X 127 X 51mm)	15ft (4m)				

* 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

