


Reef is a range of short bollards with radial lighting emission obtained with a specific conical reflector. Perfect to illuminate with grazing lighting effects walking areas of residential, parks and public spaces, are available in three dimensions. The polycarbonate diffuser ensures a high impact resistance.

Luminaire characteristics:	Power input: 9.8W to 36W Lumens: 197lm to 2 101lm (for 3000K, 90CRI) Luminaire efficacy: Up to 64lm/W
Source:	LED module (LM-80 tested) 2700K: 90CRI, 3000K: 90CRI, 4000K: 80CRI.
Lumen maintenance:	80% of initial lumens at 70 000 hours (L80)(LM80).
Optics:	2 x 90° / 180° / 360°
Material:	Body: Die-cast aluminum Lens: Clear polycarbonate Reflector: Aluminized polycarbonate Hardware: Stainless steel screws.
Mounting:	Installs on a standard 4" junction box or with flange or stake accessories for ground installation.
Electrical:	High efficiency electronic LED driver, rated at 50 000 hours, 120-277V.
Dimming:	0-10V down to 10% (120-277V)
Finish:	Aluminum gray or anthracite gray (RAL7022) 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:	Microreef 2.2lb (1kg) Minireef 5.8lb (2.6kg) Reef 11.91lb (5.5kg)
Warranty:	5 year limited warranty.
Ratings:	IP65, IK10
Certification:	 cULus listed for wet location

ORDERING INFO

- UNV - - D10
FIXTURE



MODEL

MICROREEF

S5311- 360° **S5320**- 2x 90° **S5330**- 180° **S5370**- 360°grid

MINIREEF

S5210- 360° **S5223**- 2x 90° **S5233**- 180° **S5213**- 360°grid

REEF

S5217- 360° **S5227**- 2x 90° **S5237**- 180° **S5277**- 360°grid

LED

H - 2700K, 90CRI **W** - 3000K, 90CRI **N** - 4000K, 80CRI

VOLTAGE

UNV - 120-277V

FINISH

14 - Aluminium **20** - Burnished bronze

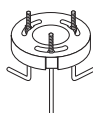
DIMMING

D10 - 0-10V

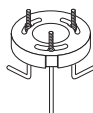
ACCESSORIES

(TO BE ORDERED SEPARATELY)

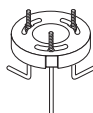
S5301-14 - Fixing plate for Microreef with anchor bolts
Ø5¹/₈" (130mm) x h: 6¹/₈" (155mm)



S5200-14 - Fixing plate for Minireef with anchor bolts
Ø7¹/₂" (190mm) x h: 8⁷/₈" (225mm)



S5203-14 - Fixing plate for Reef with anchor bolts
Ø9⁷/₈" (250mm) x h: 8⁷/₈" (225mm)



S3524 - Black stake for Microreef
H: 10⁵/₈" (270mm)
(The upper 3¹/₂"(90mm) must stay out of the ground)



S3554 - Black stake for Minireef and reef
H: 16¹/₂" (420mm)
(The upper 3¹/₂"(90mm) must stay out of the ground)

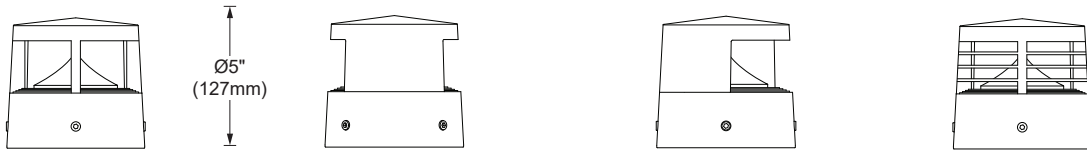


DIMENSIONS

MICROREEF
S5311 / S5320 / S5330 / S5370

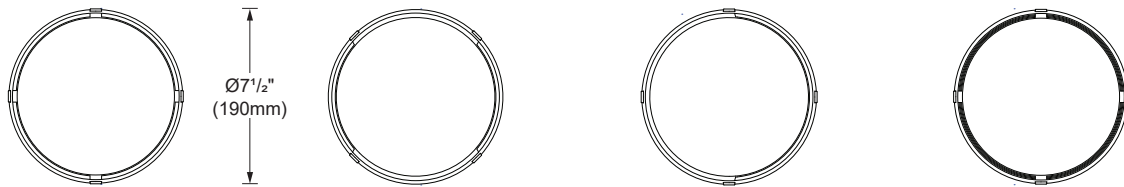


TOP VIEW

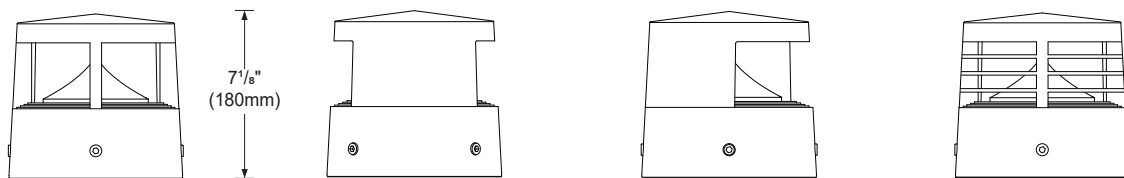


TOP VIEW

MINIREEF
S5210 / S5223 / S5233 / S5213



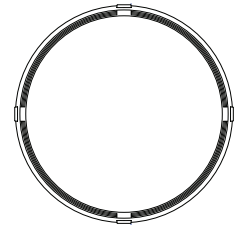
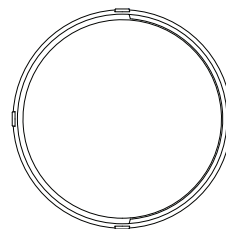
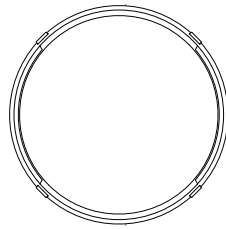
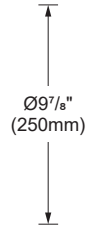
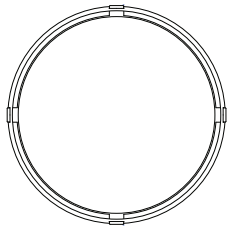
TOP VIEW



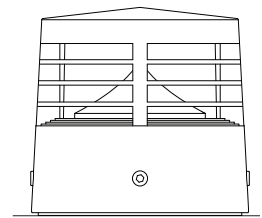
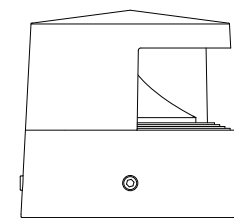
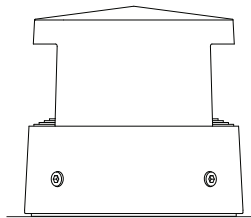
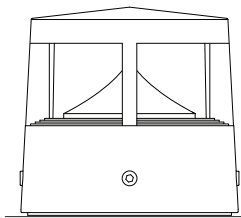
SIDE VIEW

DIMENSIONS

REEF
S5217 / S5227 / S5237 / S5277



TOP VIEW



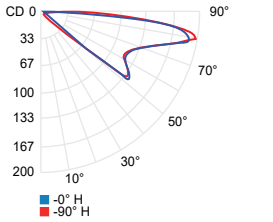
SIDE VIEW

PHOTOMETRIC DATA

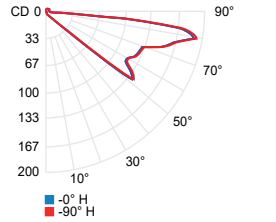
Visit sistimalux.com for complete photometric data.

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	9.8W	360° beam	461	47	193	S5311W
			2x 90° beam	239	24	190	S5320W
			180° beam	252	25	220	S5330W
			360° grid beam	197	20	141	S5370W

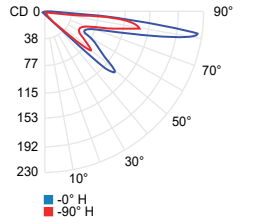
360° beam (3000K, 90CRI)



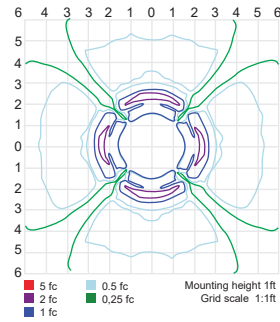
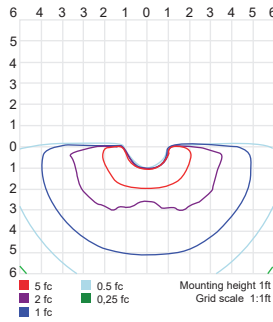
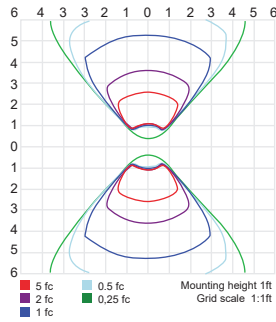
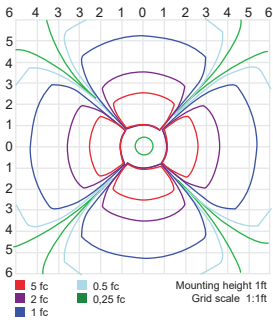
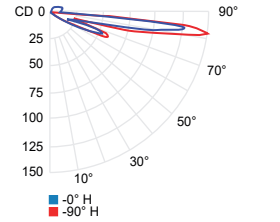
2x90° beam (3000K, 90CRI)



180° beam (3000K, 90CRI)



360° grid beam (3000K, 90CRI)



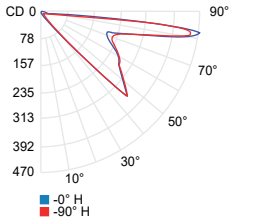
CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.94	1	1.26

PHOTOMETRIC DATA

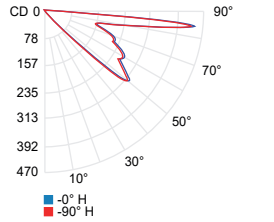
Visit sistimalux.com for complete photometric data.

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	16.8W	360° beam	1090	64	466	S5210W
			2x90° beam	538	37	463	S5223W
			180° beam	638	27	531	S5233W
			360° grid beam	470	32	281	S5213W

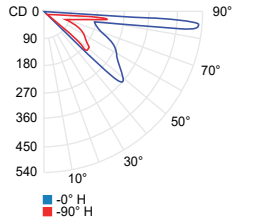
360° beam (3000K, 90CRI)



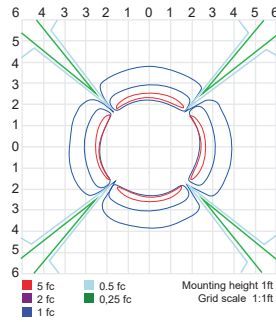
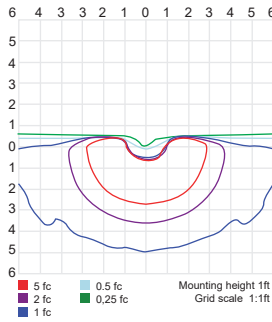
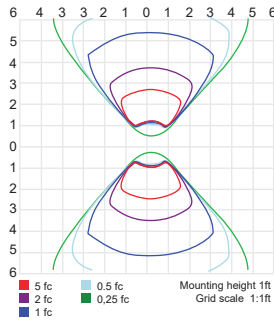
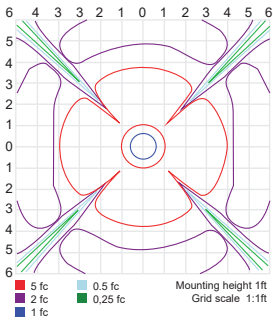
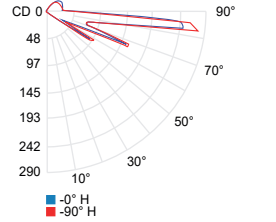
2x90° beam (3000K, 90CRI)



180° beam (3000K, 90CRI)



360° grid beam (3000K, 90CRI)



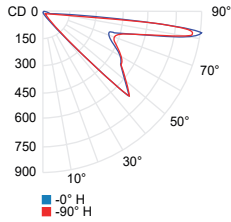
CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.94	1	1.26

PHOTOMETRIC DATA

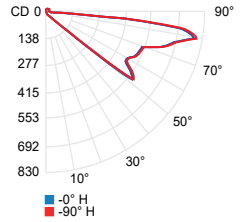
Visit sistimalux.com for complete photometric data.

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	36W	360° beam	2 101	58	890	S5217W
			2x 90° beam	927	35	826	S5227W
			180° beam	1117	31	821	S5237W
			360° grid beam	809	22	534	S5277W

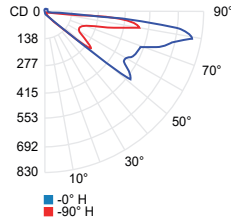
360° beam (3000K, 90CRI)



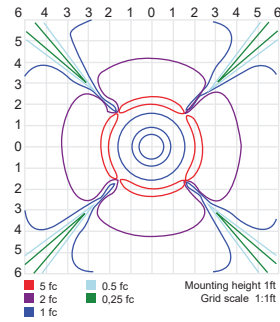
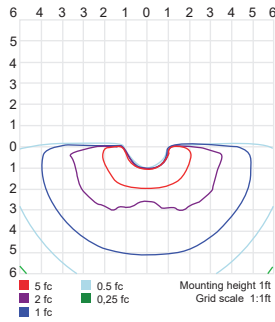
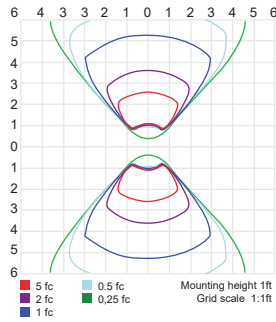
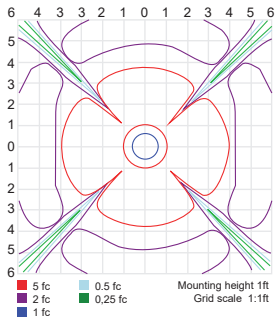
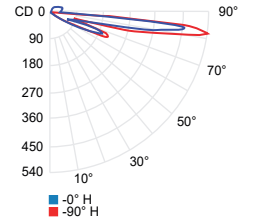
2x90° beam (3000K, 90CRI)



180° beam (3000K, 90CRI)



360° grid beam (3000K, 90CRI)



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.94	1	1.26