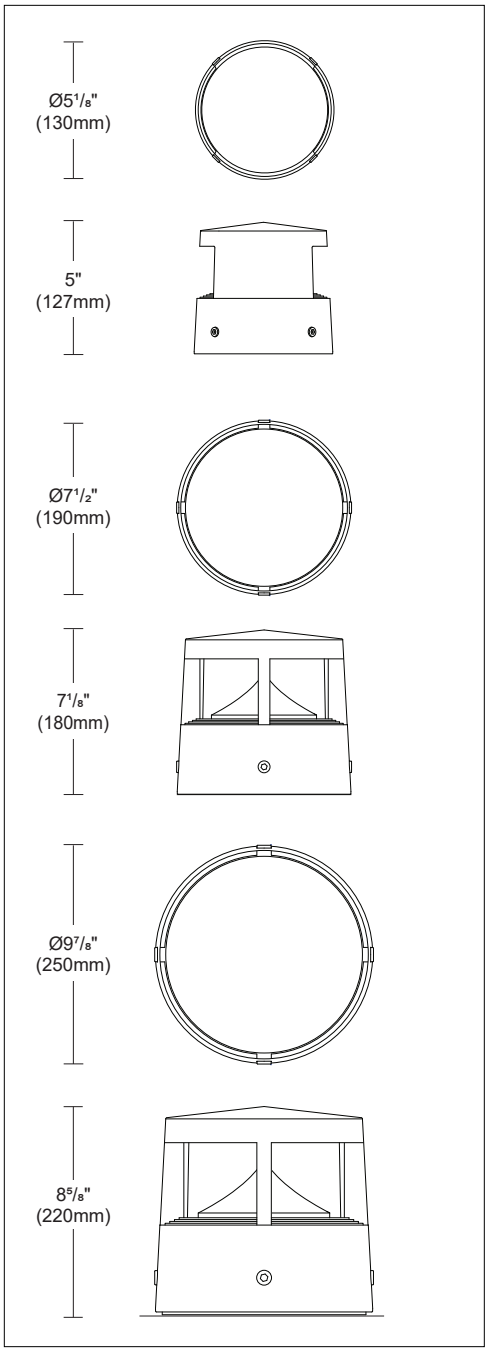
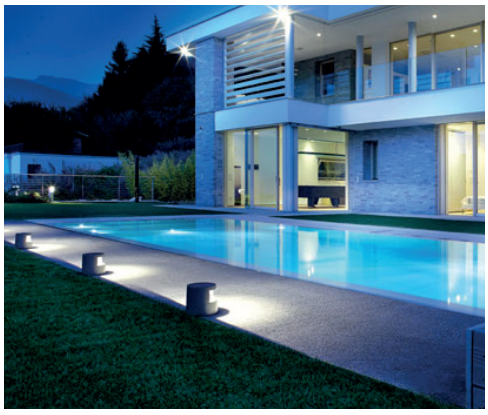




Reef is a range of short bollards with radial lighting emission obtained with a specific conical reflector. Perfect to illuminate with grazing lighting effects walking areas of residential, parks and public spaces, are avilable in three dimensions. The polycarbonate diffuser ensures a high impact resistance.

Luminaire characteristics:

MODEL	POWER (W)	OPTIC	LUMENS (lm)*	EFFICACY (lm/W)*	MAX CANDELA (cd)*
S5311	10.3	360° beam	598	61	234
S5320		2x90° beam	306	31	229
S5330		180° beam	331	34	246
S5210	17	360° beam	1164	69	498
S5223		2x90° beam	629	37	587
S5233		180° beam	707	42	604
S5217	35	360° beam	2427	67	1045
S5227		2x90° beam	1229	34	1053
S5237		180° beam	1321	37	1033

*For 3000K, 90CRI

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 1% (120-277V)

Finish: Aluminum gray (14) or anthracite gray (24) 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. Other premium finishes available: white (01), green (07), black (09) and burnished bronze (20). We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip.Similar RAL numbers: Aluminum gray RAL9006, anthracite gray RAL9007, white RAL9016, green RAL6028, black RAL9005 and burnished bronze RAL8019.

Standard finish

14 24

Premium finishes

01 07 09 20

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

Due to continuous improvements, the information herein may be changed without notice

SISTEMALUX
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7, P.: 514.523.1339 F.: 514.525.6107 www.sistemalux.com

ORDERING INFO

CLICK HERE

CONFIGURE

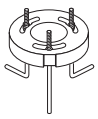
-UNV-D10

PRODUCT CODE

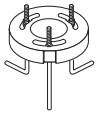
		UNV		D10
MODEL	**LED**	**VOLTAGE**	**FINISH**	**DIMMING**
MICROREEF	**H** 2700K, 90CRI	**UNV** 120-277V	**14** Aluminum Gray	**D10** 0-10V
S5311 360°	**W** 3000K, 90CRI		**24** Anthracite gray	
S5320 2X90°	**N** 4000K, 80CRI		*PREMIUM*	
S5330 180°			**01** White	
MINIREEF			**07** Green	
S5210 360°			**09** Black	
S5223 2x90°			**20** Burnished bronze	
S5233 180°				
REEF				
S5217 360°				
S5227 2x90°				
S5237 180°				

ACCESSORIES
(TO BE ORDERED SEPARATELY)

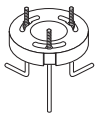
☐ **S5301-14 -** Fixing plate for Microreef with anchor bolts
Ø5⅛" (130mm) x h: 6⅛" (155mm)



☐ **S5200-14 -** Fixing plate for Minireef with anchor bolts
Ø7½" (190mm) x h:8⅞" (225mm)



☐ **S2119 -** Fixing plate for Reef with anchor bolts
Ø9⅞" (250mm) x h:8⅞" (225mm)

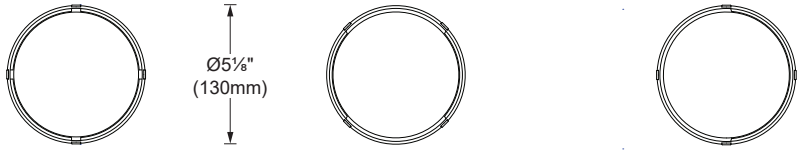


☐ **S3524 -** Black stake for Microreef
H: 10⅝" (270mm)
(The upper 3½"(90mm) must stay out of the ground)

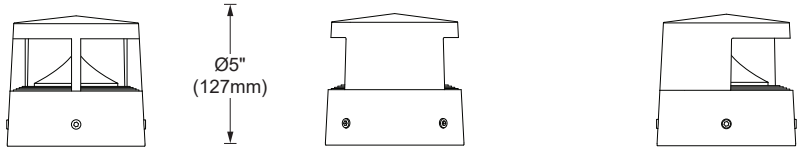
☐ **S3554 -** Black stake for Minireef and reef
H: 16½" (420mm)
(The upper 3½"(90mm) must stay out of the ground)

DIMENSIONS

MICROREEF
S5311 / S5320 / S5330

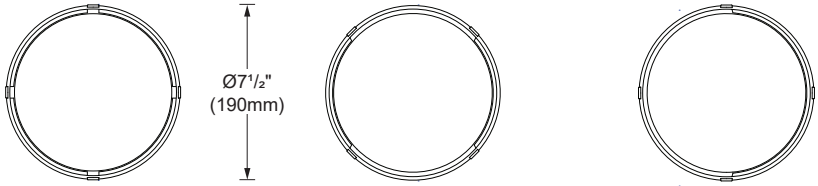


TOP VIEW

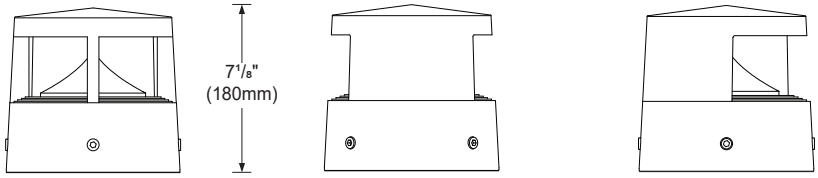


SIDE VIEW

MINIREEF
S5210 / S5223 / S5233



TOP VIEW

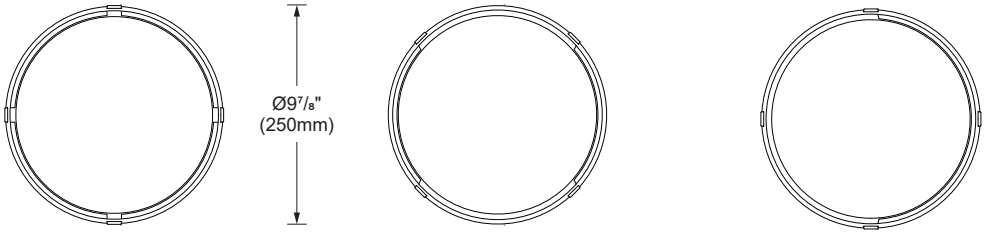


SIDE VIEW

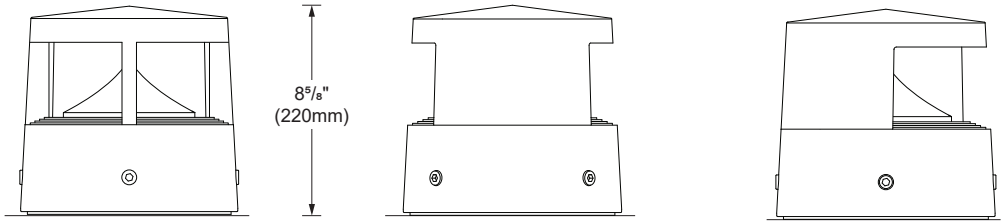
SISTEMALUX
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7, P.: 514.523.1339 F.: 514.525.6107 www.sistemalux.com

DIMENSIONS

REEF
S5217 / S5227 / S5237



TOP VIEW



SIDE VIEW

SISTEMALUX

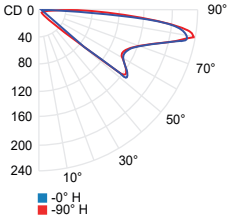
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7, P.: 514.523.1339 F.: 514.525.6107 www.sistemalux.com

PHOTOMETRIC DATA

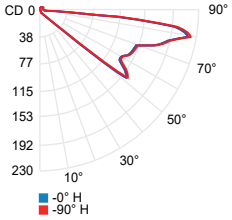
Visit sistemalux.com for complete photometric data.

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODELS
3000K	90	10.3	360° beam	598	61	234	B1 U2 G1	S5311W
			2x 90° beam	306	31	229	B0 U2 G1	S5320W
			180° beam	331	34	246	B0 U2 G2	S5330W

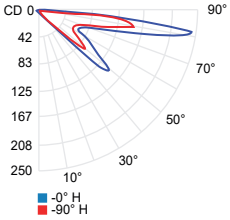
360° beam (3000K, 90CRI)



2x90° beam (3000K, 90CRI)



180° beam (3000K, 90CRI)



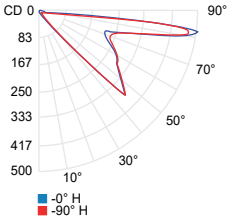
CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	**0.94**	**1**	**1.26**

PHOTOMETRIC DATA

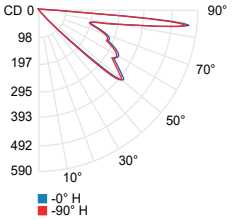
Visit sistemalux.com for complete photometric data.

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODELS
3000K	90	17	360° beam	1164	69	498	B1 U3 G2	S5210W
			2x90° beam	629	37	587	B1 U2 G1	S5223W
			180° beam	707	42	604	B0 U2 G2	S5233W

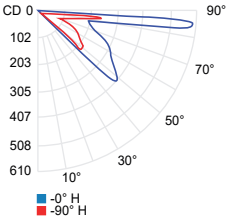
360° beam (3000K, 90CRI)



2x90° beam (3000K, 90CRI)



180° beam (3000K, 90CRI)



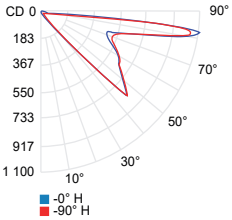
CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	**0.94**	**1**	**1.26**

PHOTOMETRIC DATA

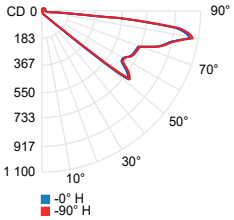
Visit sistemalux.com for complete photometric data.

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODELS
3000K	90	35	360° beam	2427	67	1045	B1 U3 G3	S5217W
			2x 90° beam	1229	34	1053	B1 U3 G2	S5227W
			180° beam	1321	37	1033	B0 U3 G3	S5237W

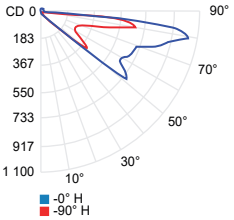
360° beam (3000K, 90CRI)



2x90° beam (3000K, 90CRI)



180° beam (3000K, 90CRI)



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