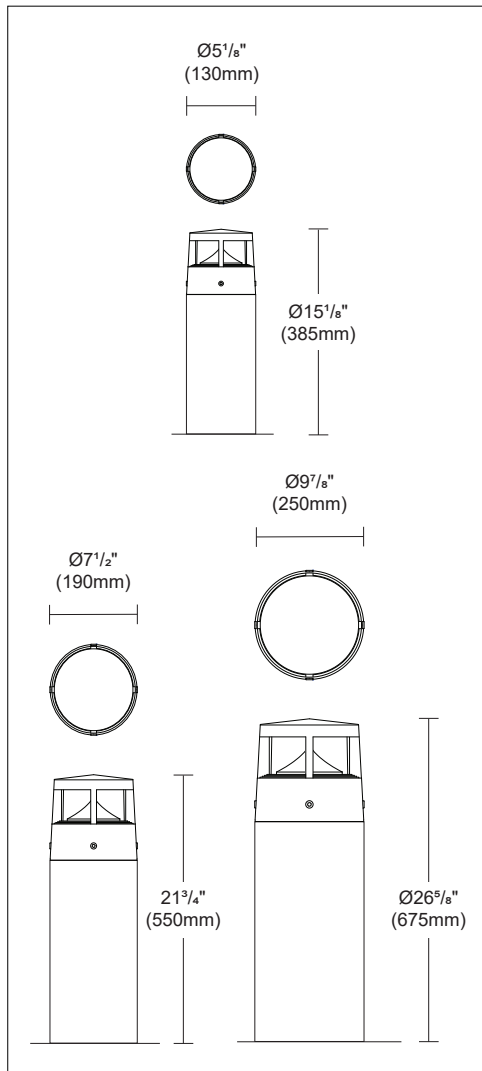




Reef is a range of short bollards with radial lighting emission obtained with a specific conical reflector. Perfect to illuminate with grazing lighting effects walking areas of residential, parks and public spaces, are available in three dimensions. The polycarbonate diffuser ensures a high impact resistance.

Luminaire characteristics:

MODEL	POWER (W)	OPTIC	LUMENS (lm)*	EFFICACY (lm/W)*	MAX CANDELA (cd)*
S5317	10.3	360° beam	598	61	234
S5327		2x90° beam	306	31	229
S5337		180° beam	331	34	246
S5240	17	360° beam	1164	69	498
S5253		2x90° beam	629	37	588
S5263		180° beam	707	42	604
S5247	35	360° beam	2427	67	1045
S5257		2x90° beam	1229	34	1053
S5267		180° beam	1321	36	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:	Fixing plate 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.
Weight:	Microreef 5.5lb (2.5kg) Minireef 13.7lb (6.2kg) Reef 26.9lb (12.2kg)
Warranty:	5 year limited warranty.



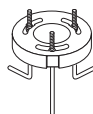
ORDERING INFO



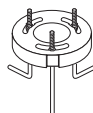
PRODUCT CODE				
MODEL	LED	VOLTAGE	FINISH	DIMMING
MICROREEF	H 2700K, 90CRI	UNV 120-277V	14 Aluminum Gray	D10 0-10V
S5317 360°	W 3000K, 90CRI		24 Anthracite gray	
S5327 2X90°	N 4000K, 80CRI		PREMIUM	
S5337 180°			01 White	
MINIREEF			07 Green	
S5240 360°			09 Black	
S5253 2x90°			20 Burnished bronze	
S5263 180°				
REEF				
S5247 360°				
S5257 2x90°				
S5267 180°				

ACCESSORIES (TO BE ORDERED SEPARATELY)

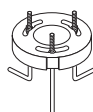
☐ **S5301** - Flange for Microreef bollard with stainless steel screws Ø5 1/8" (130mm) x h: 6 1/8" (155mm)



☐ **S5200** - Flange for Minireef bollard with stainless steel screws Ø7 1/2" (190mm) x h: 8 7/8" (225mm)

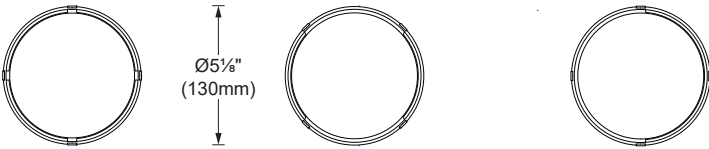


☐ **S2119** - Flange for Reef bollard with stainless steel screws Ø9 7/8" (250mm) x h: 8 7/8" (225mm)

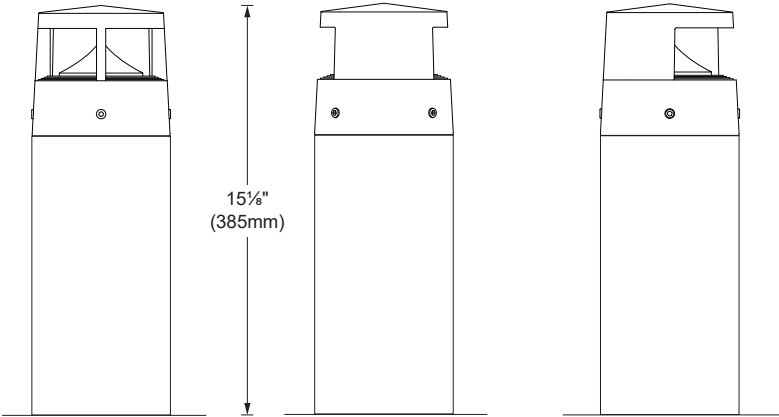


DIMENSIONS

MICROREEF
S5317 / S5327 / S5337



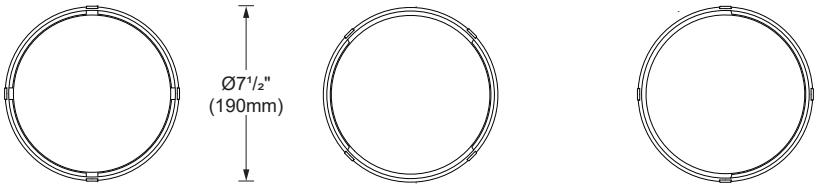
TOP VIEW



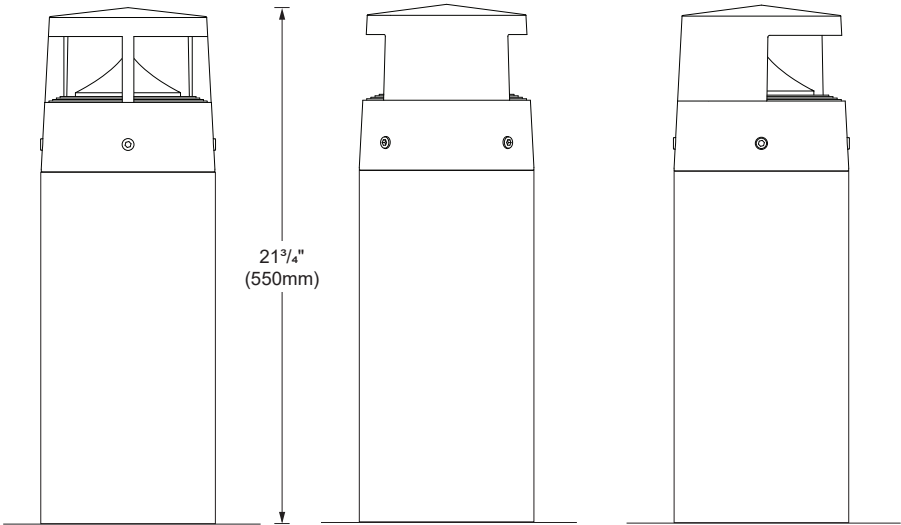
SIDE VIEW

DIMENSIONS

MINIREEF
S5240 / S5253 / S5263



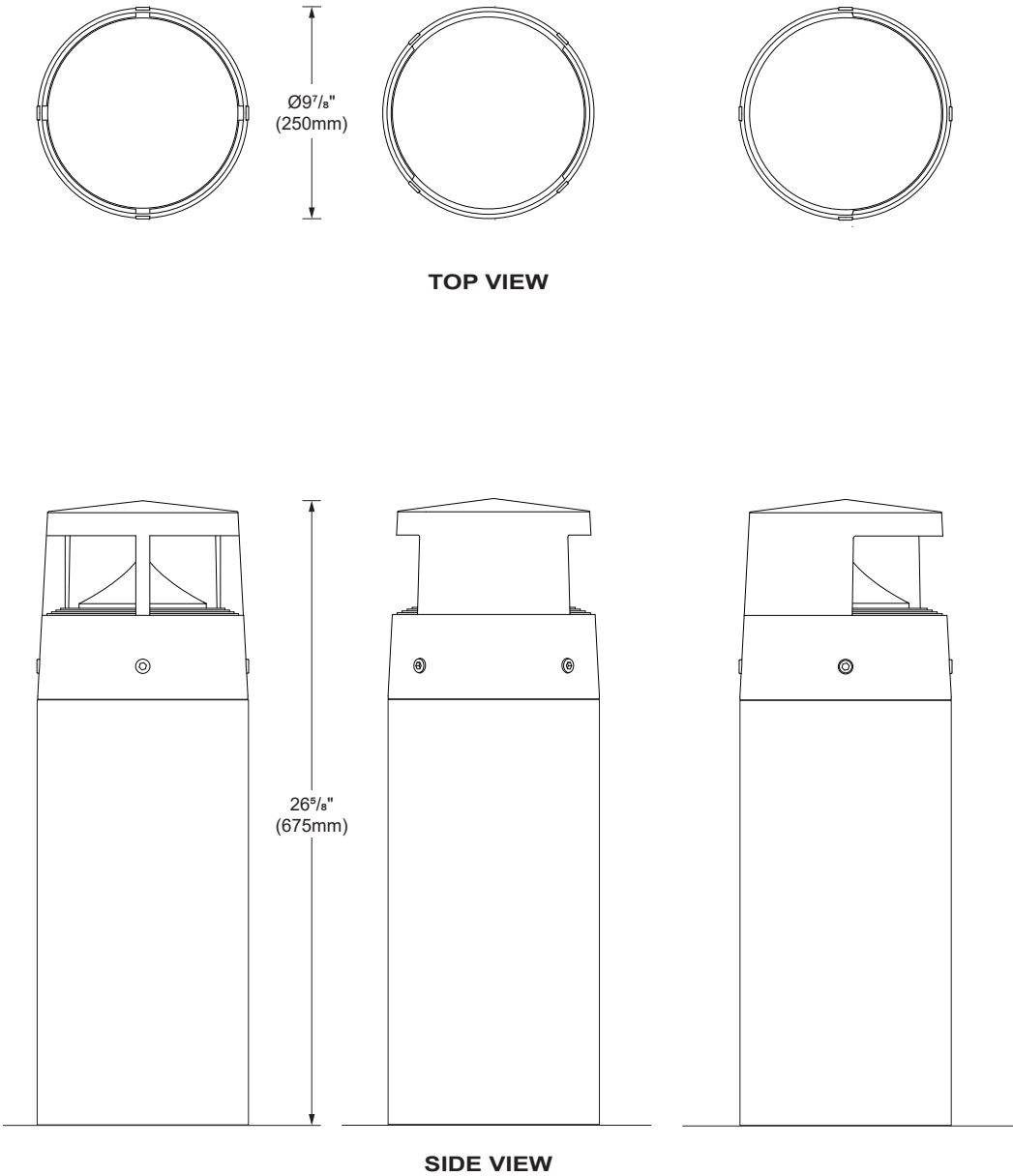
TOP VIEW



SIDE VIEW

DIMENSIONS

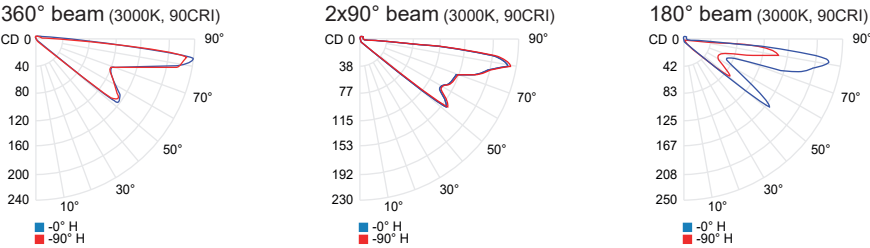
REEF
S5247 / S5257 / S5267



PHOTOMETRIC DATA

Visit sistimalux.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	S5317W
			2x90° beam	306	31	229	B0 U2 G1	S5327W
			180° beam	331	34	246	B0 U2 G2	S5337W

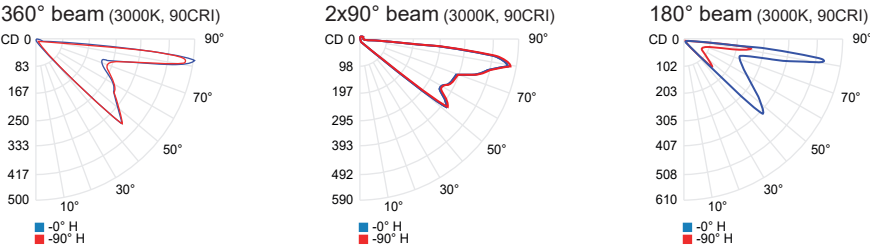


CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.94	1	1.26

PHOTOMETRIC DATA

Visit sistimalux.com for complete photometric data.

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODELS
3000K	90	17	360° beam	1164	69	498	B1 U3 G2	S5240W
			2X 90° beam	629	37	588	B1 U2 G1	S5253W
			180° beam	707	42	604	B0 U2 G2	S5263W

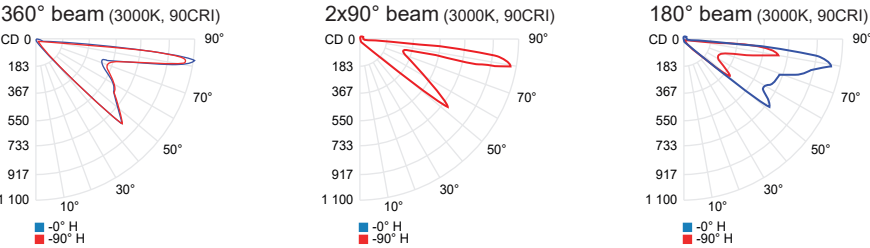


CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.94	1	1.26

PHOTOMETRIC DATA

Visit sistimalux.com for complete photometric data.

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODELS
3000K	90	35	360° beam	2 427	67	1 045	B1 U3 G3	S5247W
			2x 90° beam	1 229	34	1 053	B1 U3 G2	S5257W
			180° beam	1 321	36	1 033	B0 U3 G3	S5267W



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