

Over-All is a collection of exterior luminaires for architectural and landscape lighting. The innovative design simplifies the installation without requiring a back box. Over-All can be fastened to any hard surface or mounted directly to the ground with a spike. Suitable for installation in concrete slabs, pavers, wood decks in new construction or retrofit applications. This series of uplighter is available in 3 sizes with a complete range of light distributions for accent lighting and wall washing.

Luminaire characteristic:

Power input source: 2.2W to 19.5W
Power input system: 2.5W to 20.5W
Lumens system for 3000K, 90CRI: 164lm to 770lm
Luminaire efficacy for 3000K, 90CRI: Up to 65lm/W

Source: White LED (LM-80 tested),
2700K: 90CRI
3000K: 90CRI,
4000K: 80CRI.

Lumen maintenance: 80% of initial lumens at 70 000 hours (L80 B10)
Ta 77°F (25°C)
80% of initial lumens at 70 000 hours (L80 B10)
Ta 104°F (40°C)

Optic: Available in spot, flood, wide flood, asymmetric and narrow elliptical.

Material: Body: Die-cast aluminum
Lens: Clear polycarbonate
Glass toughened 5mm Micro, 6mm Mini and 8mm Over-all

Mounting: To be mounted on ground surface.
Stake accessory available for gardens
Supplied with 16ft (5m) of power cable.

Electrical: See remote LED driver options on page 3.

Dimming: See dimming options on page 3.

Finish: Aluminum gray and anthracite gray painted finish.
Double powder paint coat in 3 steps 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: Micro over-all: 1.98lb (0.9kg)
Mini over-all: 3.96lb (1.8kg)
Over-all: 5.95lb (2.7kg)

Warranty: 5 year limited warranty.

Ratings: IP67, IK08

Certification:  cULus listed for wet location.

ORDERING INFO

- REM -
FIXTURE

MICRO OVER-ALL 4¾" (120MM)

- | | | | | |
|--|--|--|--|--|
| <input type="checkbox"/> S1920H - 2700K | <input type="checkbox"/> S1921H - 2700K | <input type="checkbox"/> S1920HWF - 2700K | <input type="checkbox"/> S1925H - 2700K | <input type="checkbox"/> S1920HEO - 2700K |
| <input type="checkbox"/> S1920W - 3000K | <input type="checkbox"/> S1921W - 3000K | <input type="checkbox"/> S1920WWF - 3000K | <input type="checkbox"/> S1925W - 3000K | <input type="checkbox"/> S1920WEO - 3000K |
| <input type="checkbox"/> S1920N - 4000K | <input type="checkbox"/> S1921N - 4000K | <input type="checkbox"/> S1920NWF - 4000K | <input type="checkbox"/> S1925N - 4000K | <input type="checkbox"/> S1920NEO - 4000K |

MINI OVER-ALL 7⅞" (200MM)

- | | | | | |
|--|--|--|--|--|
| <input type="checkbox"/> S1900H - 2700K | <input type="checkbox"/> S1901H - 2700K | <input type="checkbox"/> S1900HWF - 2700K | <input type="checkbox"/> S1905H - 2700K | <input type="checkbox"/> S1900HEO - 2700K |
| <input type="checkbox"/> S1900W - 3000K | <input type="checkbox"/> S1901W - 3000K | <input type="checkbox"/> S1900WWF - 3000K | <input type="checkbox"/> S1905W - 3000K | <input type="checkbox"/> S1900WEO - 3000K |
| <input type="checkbox"/> S1900N - 4000K | <input type="checkbox"/> S1901N - 4000K | <input type="checkbox"/> S1900NWF - 4000K | <input type="checkbox"/> S1905N - 4000K | <input type="checkbox"/> S1900NEO - 4000K |

OVER-ALL 10¼" (260MM)

- | | | | | |
|--|--|--|--|--|
| <input type="checkbox"/> S1910H - 2700K | <input type="checkbox"/> S1911H - 2700K | <input type="checkbox"/> S1910HWF - 2700K | <input type="checkbox"/> S1915H - 2700K | <input type="checkbox"/> S1910HEO - 2700K |
| <input type="checkbox"/> S1910W - 3000K | <input type="checkbox"/> S1911W - 3000K | <input type="checkbox"/> S1910WWF - 3000K | <input type="checkbox"/> S1915W - 3000K | <input type="checkbox"/> S1910WEO - 3000K |
| <input type="checkbox"/> S1910N - 4000K | <input type="checkbox"/> S1911N - 4000K | <input type="checkbox"/> S1910NWF - 4000K | <input type="checkbox"/> S1915N - 4000K | <input type="checkbox"/> S1910NEO - 4000K |

VOLTAGE

- REM** - Remote

FINISH

- 14** - Aluminum gray **24** - Anthracite gray

ACCESSORIES (TO BE ORDERED SEPARATELY)

For installation consult instruction sheet.

STAKE FOR GROUND INSTALLATION:

- S1014** - For micro over-all
Length: 7½" (190mm)
- S3524** - For mini over-all and over-all
Length: 10¾" (270mm)

REMOTE LED DRIVER OPTIONS
(TO BE ORDERED SEPARATELY)

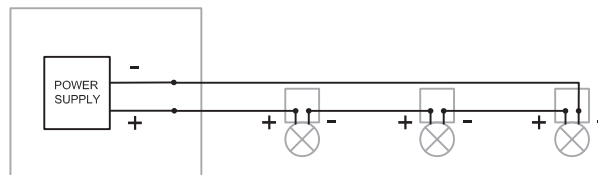
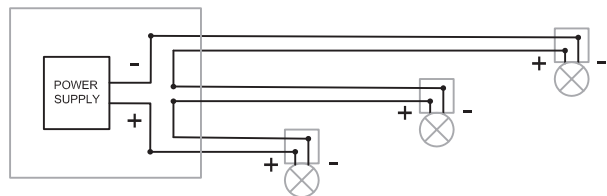
							Min-max units		
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Micro 2.2W	Mini 8.7W	Over-all 19.5W
<input type="checkbox"/> 4444-0700-007-UNV-ND							1-3		
07	120-277V	Indoor	No dimming	-	6" x 4" x 3" (152 x 102 x 76mm)	30ft(9m)			
<input type="checkbox"/> 4444-0700-011-UNV-ND							3-5	1	
11	120-277V	Indoor	No dimming	-	6" x 4" x 3" (152 x 102 x 76mm)	30ft(9m)			
<input type="checkbox"/> 4548-0700-011-UNV-ND							3-5	1	
11	120-277V	Outdoor	No dimming	-	6" x 4.5" x 3" (152 x 114 x 76mm)	30ft(9m)			
<input type="checkbox"/> 4450-0700-030-UNV-ED10							1-12	1-3	1
30	120-277V	Indoor	0-10V ELDOLEDECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)			
<input type="checkbox"/> 4549-0700-030-UNV-ED10							1-12	1-3	1
30	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	118ft(36m)			
<input type="checkbox"/> 4450-0700-038-UNV-D10							3-16	1-3	1
38	120-277V	Indoor	0-10V	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	30ft(9m)			
<input type="checkbox"/> 4450-0700-050-UNV-SD10							1-22	1-5	1-2
50	120-277V	Indoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)			
<input type="checkbox"/> 4549-0700-050-UNV-SD10							1-22	1-5	1-2
50	120-277V	Outdoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	118ft(36m)			
<input type="checkbox"/> 4448-0700-100-UNV-SD10							1-44	1-10	1-4
100	120-277V	Indoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	10" x 8" x 4" (254 x 203 x 102mm)	118ft(36m)			
<input type="checkbox"/> 4549-0700-100-UNV-SD10							1-44	1-10	1-4
100	120-277V	Outdoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14.5" x 5" x 3.5" (368 x 127x 89mm)	118ft(36m)			

* Wattage requirement for one (1) fixture (Remote fixture only).

**Calculated for 16AWG cable. Contact customer service for longer remote distance.

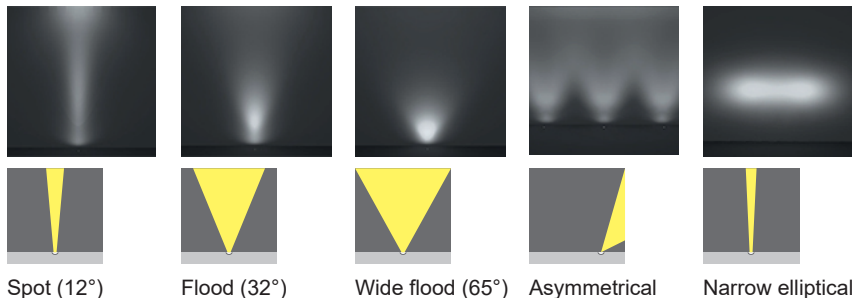
WIRING DIAGRAMS

*Multiple luminaires must be connected in series (home run or fixture chain)

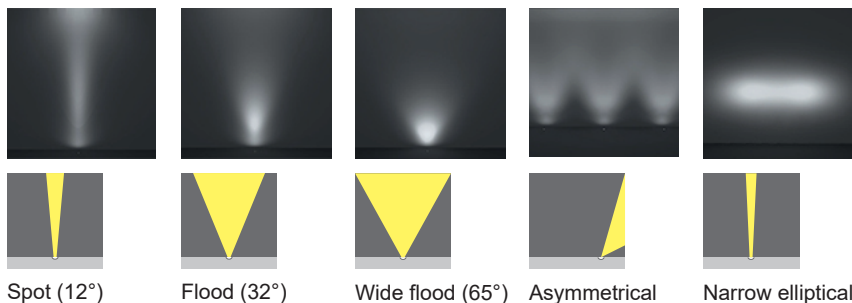
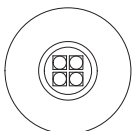


FAMILY OVERVIEW

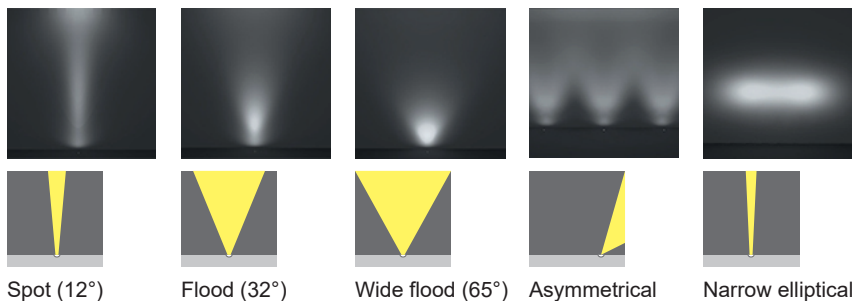
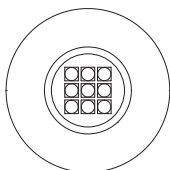
MICRO OVER-ALL
4¾" (ø120mm)



MINI OVER-ALL
7⅞" (ø200mm)

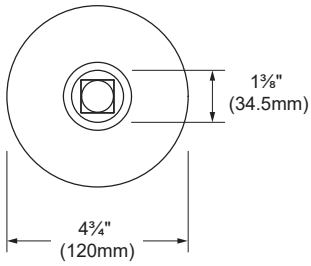


OVER-ALL
10¼" (ø260mm)

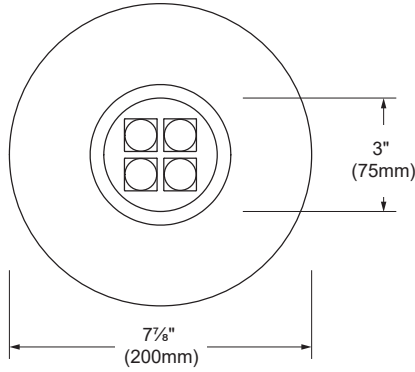


DIMENSIONS

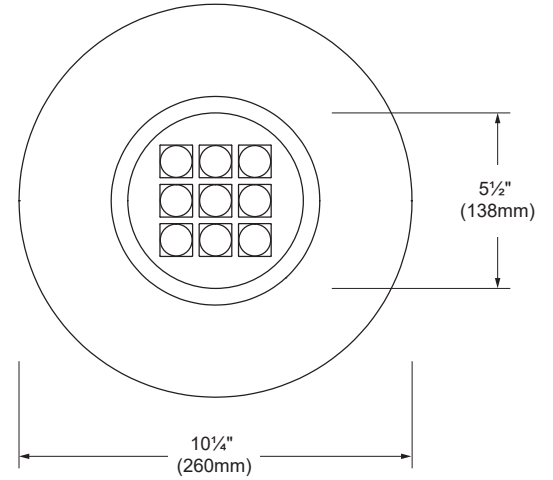
MICRO OVER-ALL
4¾" (ø120mm)



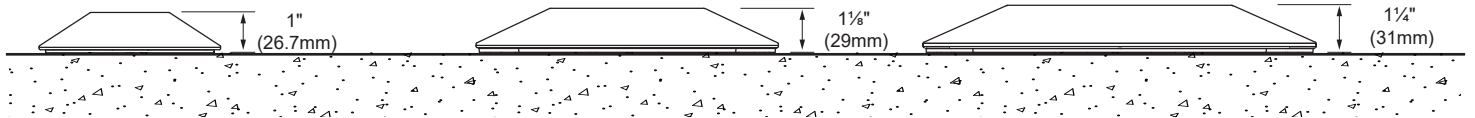
MINI OVER-ALL
7⅞" (ø200mm)



OVER-ALL
10¼" (ø260mm)



TOP VIEW



SIDE VIEW

PHOTOMETRIC DATA

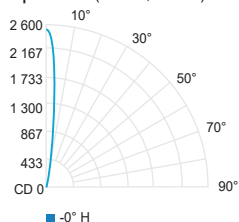
Visit sistemalux.com for complete photometric data.
The beam angles are nominal. IES files may vary by a few degrees.

MICRO OVER-ALL
4 3/4" (ø120mm)



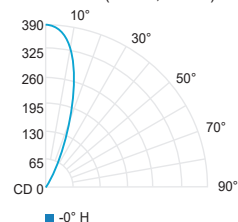
CCT (K)*	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	90	2.2W	Spot 12°	200	91	2 544	S1920W
			Flood 32°	191	87	384	S1921W
			Wide flood 65°	192	87	153	S1920WWF
			Asymmetrical	185	84	489	S1925W
			Narrow elliptical	212	96	1 067	S1920WEO

Spot 12° (3000K, 90CRI)



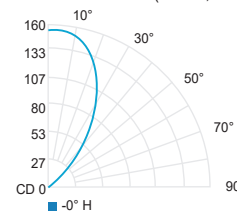
Center beam fc	Beam width ft
12ft	17.7 2.7
10ft	25.4 2.3
8ft	39.7 1.8
6ft	70.7 1.4
4ft	159 0.9
2ft	636 0.5

Flood 32° (3000K, 90CRI)



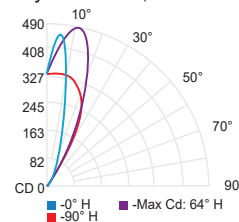
Center beam fc	Beam width ft
12ft	2.67 8.3
10ft	3.84 6.9
8ft	6.01 5.5
6ft	10.7 4.1
4ft	24.0 2.6
2ft	96.1 1.4

Wide flood 65° (3000K, 90CRI)

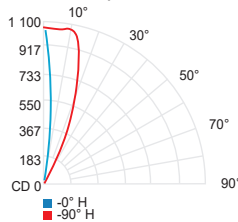


Center beam fc	Beam width ft
12ft	1.06 13.0
10ft	1.52 10.4
8ft	2.38 7.8
6ft	4.23 5.2
4ft	9.53 2.6
2ft	38.1 1.4

Asymmetrical (3000K, 90CRI)



Narrow elliptical (3000K, 90CRI)

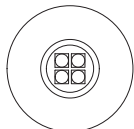


CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.91	1	1.08

PHOTOMETRIC DATA

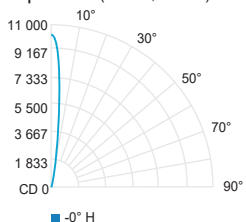
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MINI OVER-ALL
7 7/8" (ø200mm)



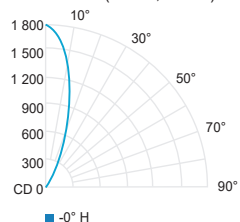
CCT (K)*	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	90	8.2W	Spot 12°	786	96	10 154	S1900W
			Flood 32°	755	92	1 797	S1901W
			Wide flood 65°	769	94	613	S1900WWF
			Asymmetrical	718	88	2 057	S1905W
			Narrow elliptical	846	103	4 267	S1900WEO

Spot 12° (3000K, 90CRI)



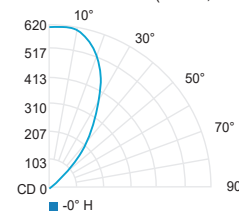
Center beam fc	Beam width ft
12ft	70.5
10ft	102
8ft	159
6ft	282
4ft	635
2ft	2 539

Flood 32° (3000K, 90CRI)



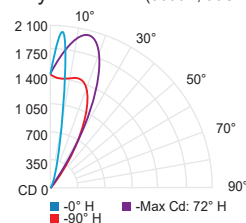
Center beam fc	Beam width ft
12ft	12.5
10ft	18.0
8ft	28.1
6ft	49.9
4ft	112
2ft	449

Wide flood 65° (3000K, 90CRI)

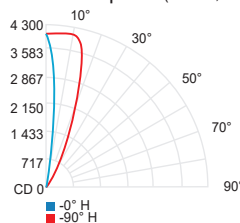


Center beam fc	Beam width ft
12ft	4.23
10ft	6.10
8ft	9.53
6ft	16.9
4ft	38.1
2ft	152

Asymmetrical (3000K, 90CRI)



Narrow elliptical (3000K, 90CRI)

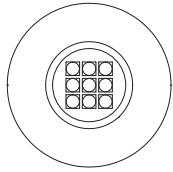


CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.91	1	1.08

PHOTOMETRIC DATA

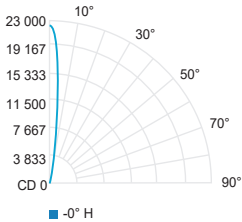
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The beam angles are nominal. IES files may vary by a few degrees.

OVER-ALL
10 1/4" (ø260mm)



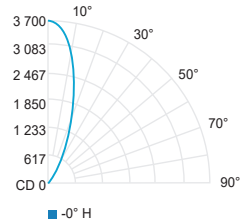
CCT (K)*	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	90	18.3W	Spot 12°	1 745	95	22 675	S1910W
			Flood 32°	1 734	95	3 681	S1911W
			Wide flood 65°	1 601	87	1 275	S1910WWF
			Asymmetrical	1 606	88	4 841	S1915W
			Narrow elliptical	1 760	96	8 880	S1910WEO

Spot 12° (3000K, 90CRI)



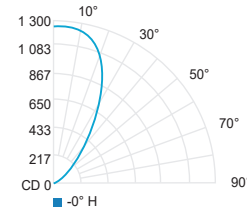
Center beam fc	Beam width ft
12ft	157
10ft	227
8ft	354
6ft	630
4ft	1 417
2ft	5 669

Flood 32° (3000K, 90CRI)



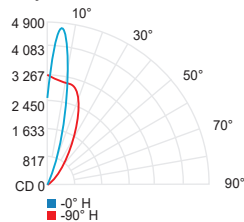
Center beam fc	Beam width ft
12ft	25.6
10ft	36.8
8ft	57.5
6ft	102
4ft	230
2ft	920

Wide flood 65° (3000K, 90CRI)

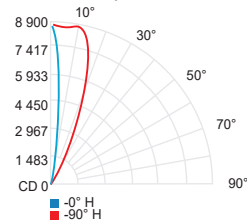


Center beam fc	Beam width ft
12ft	8.81
10ft	12.7
8ft	19.8
6ft	35.2
4ft	79.3
2ft	317

Asymmetrical (3000K, 90CRI)



Narrow elliptical (3000K, 90CRI)



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.91	1	1.08