

Collection of inground recessed luminaires for exterior applications. Available in 4 sizes with round or square design. Exceptional European build quality with high corrosion resistant finish. Robust marine grade die-cast aluminum construction, stainless steel fasteners and glass diffuser. Stainless steel 316L face plate with beveled edges.

**Luminaire characteristics:**

**Power input:** 2.5W to 33.5W  
**Lumens:** 19lm to 2600lm (for 3000K, 90CRI)  
**Luminaire efficacy:** Up to 83 lm/W

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

**Lumen maintenance:** 70% of initial lumens at 50 000 hours (L70), (LM79).

**Optics:** Adjustable optics ( $\pm 15^\circ$ ): Spot, narrow flood and asymmetrical.  
Fixed optic: Wide flood

**Material:** Body: Die-cast aluminum.  
Trim: 2mm thick stainless steel or aluminum.  
Reflector: 99.98% pure aluminum  
Diffuser: 8, 10 or 12mm thick acid or semiacid-etched tempered glass.  
Hardware: Stainless steel screws and silicone gaskets.  
Back box: Polypropylene

**Mounting:** Inground installation using back box. Supplied with 36" outdoor rated cable. Longer cords available on request. Separate waterproof wiring box to be provided by the contractor. Ensure proper drainage.

**Electrical:** Microzip: Remote LED driver options on page 3-4.  
Zip and Megazip: Integral high efficiency LED driver, rated at 50 000 hours, 120-277V.

**Dimming:** 0-10V dimming (120-277V), down to 15%.  
See remote LED driver options on page 3.

**Finish:** Stainless steel or aluminum black painted. Painted finish follows 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:** Microzip comfort: 1.3lbs (0.6kg).  
Zip comfort: 7.5lbs (3.4kg).  
Megazip comfort: 12.8lbs (5.8kg).

**Max. load capacity:** 2204Lbs (1000kg)

**Glass surface temperature:** Less than 37°C (99°F)

**Warranty:** 5 year limited warranty.

**Ratings:** IP67, IK09

**Certification:**  cULus listed for wet location.



## ORDERING INFO

\_\_\_\_\_  
FIXTURE

\_\_\_\_\_  
BACK BOX

### MODEL

- Microzip comfort     Zip comfort     Megazip comfort

### SHAPE

- Round     Square

### LED

- 927 - 2700K, 90CRI     930 - 3000K, 90CRI     940 - 4000K, 90CRI

### OPTIC

- Spot**  
- Microzip (12°)  
- Zip (12°)  
- Megazip (12°)
- Narrow flood**  
- Zip (25°)  
- Megazip (30°)
- Wide flood**  
- Microzip (88°)  
- Zip (80°)  
- Megazip (88°)
- Asymmetrical**  
- Zip (13°-57°)  
- Megazip (13°-57°)

### VOLTAGE

- UNV - 120-277V<sup>(1)</sup>     REM - Remote<sup>(2)</sup>

### FINISH

- 09 - Black     19 - Stainless steel

### DIMMING

- D10 - 0-10V (down to 15%)

<sup>(1)</sup> Available for zip and megazip models.

<sup>(2)</sup> Available for microzip models.

## INSTALLATION ACCESSORY

To be ordered separately.

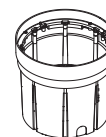
### MICROZIP COMFORT

- CAS7814 - Round polypropylene back box  
Ø4¾" x 4⅞" (Ø124mm x 120mm)
- CAS7819 - Square polypropylene back box  
□4¾" x 4⅞" (□124mm x 120mm)



### MEGAZIP COMFORT

- CAS8510 - Round polypropylene back box  
Ø10⅝" x 9⅞" (Ø263mm x 240mm)
- CAS4715 - Square polypropylene back box  
□10⅝" x 9⅞" (□263mm x 240mm)



### ZIP COMFORT

- CAS7853 - Round polypropylene back box  
Ø7½" x 9⅞" (Ø190mm x 240mm)
- CAS7873 - Square polypropylene back box  
□7½" x 9⅞" (□190mm x 240mm)



## CONNECTION ACCESSORY

- 9010 - IP68 field connector for remote LED drivers.  
For 0.26" - 0.34" (6.5-8.5mm) cable, 2P 12-18 AWG conductors.



- 9011 - IP68 field connector for 0-10V dimming.  
For 0.34" - 0.41" (8.5-10.5mm) cable, 5P 14-18 AWG conductors.



**REMOTE LED DRIVER OPTIONS**  
(TO BE ORDERED SEPARATELY)

**Microzip comfort round and square • spot • S7811, S7815, S8811, S8815 • 2W\* • 700mA**

**Wet location**

Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
1-2	4	120V	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4548-0700-004-120-LTE</b> <input type="checkbox"/>
4-9	20	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4548-0700-020-UNV-D2</b> <input type="checkbox"/>
1-14	30	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4549-0700-030-UNV-ED10</b> <input type="checkbox"/>
1-14	30	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4549-0700-030-UNV-SD10</b> <input type="checkbox"/>

\* Wattage requirement for one (1) fixture (Remote fixture only).  
\*\* Calculated for 16AWG cable. Contact customer service for longer remote distance.

**Dry location**

Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
1-2	4	120V	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4444-0700-004-120-LTE</b> <input type="checkbox"/>
4-9	20	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4444-0700-020-UNV-D2</b> <input type="checkbox"/>
1-14	30	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4450-0700-030-UNV-ED10</b> <input type="checkbox"/>
1-14	30	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4450-0700-030-UNV-SD10</b> <input type="checkbox"/>

\* Wattage requirement for one (1) fixture (Remote fixture only).  
\*\* Calculated for 16AWG cable. Contact customer service for longer remote distance.

**REMOTE LED DRIVER OPTIONS**  
(TO BE ORDERED SEPARATELY)

**Microzip comfort round and square • wide flood • S7814, S7819, S8814, S8819 • 1W\* • 350mA**

**Wet location**

Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
3-10	12	120V	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4548-0350-012-120-LTE</b> <input type="checkbox"/>
4-18	18	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4548-0350-018-UNV-D2</b> <input type="checkbox"/>
1-18	19	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4549-0350-019-UNV-ED10</b> <input type="checkbox"/>
1-18	19	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4549-0350-019-UNV-SD10</b> <input type="checkbox"/>

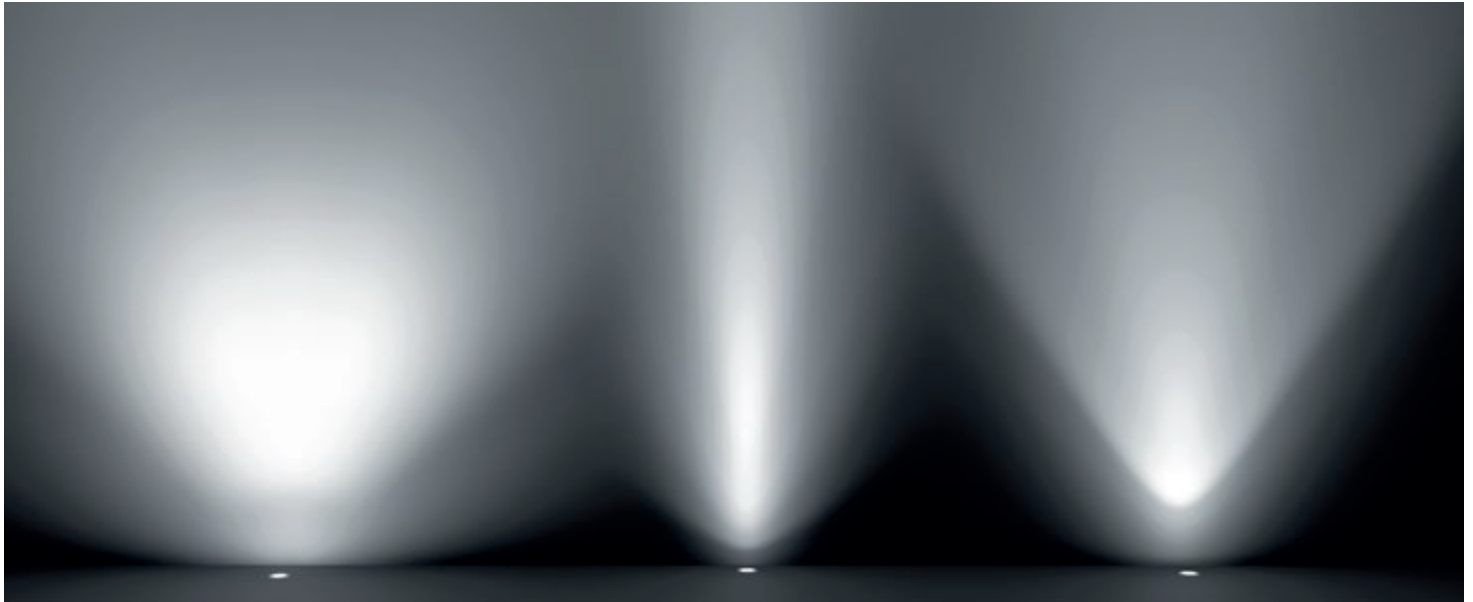
\* Wattage requirement for one (1) fixture (Remote fixture only).  
\*\* Calculated for 16AWG cable. Contact customer service for longer remote distance.

**Dry location**

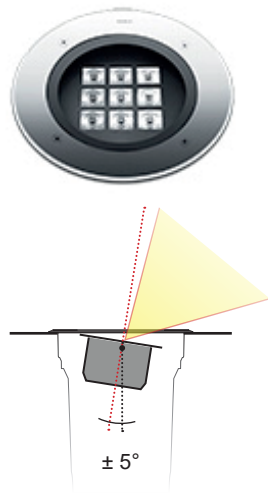
Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
3-10	12	120V	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4444-0350-012-120-LTE</b> <input type="checkbox"/>
4-18	18	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft (9m)	<b>4444-0350-018-UNV-D2</b> <input type="checkbox"/>
1-18	19	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4450-0350-019-UNV-ED10</b> <input type="checkbox"/>
1-18	19	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4450-0350-019-UNV-SD10</b> <input type="checkbox"/>

\* Wattage requirement for one (1) fixture (Remote fixture only).  
\*\* Calculated for 16AWG cable. Contact customer service for longer remote distance.

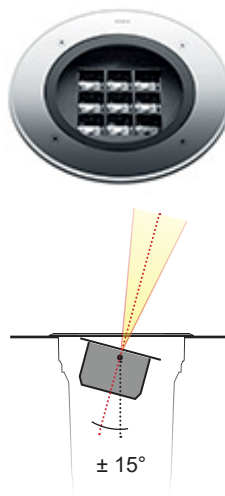
**OVERVIEW**



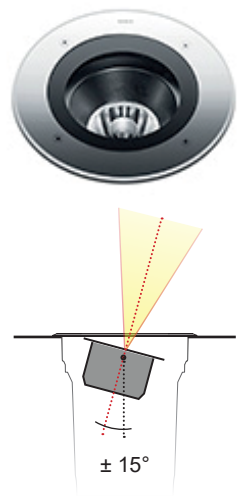
Asymmetrical optic



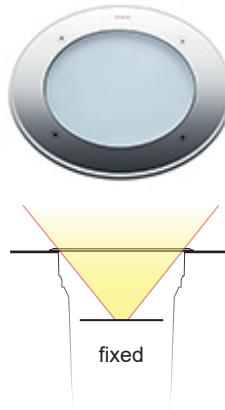
Spot optic



Narrow flood optic

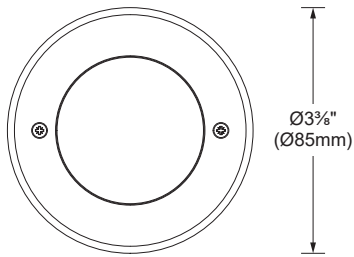


Wide flood optic



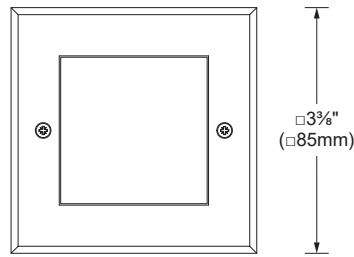
**DIMENSIONS**

**MICROZIP COMFORT**  
Remote driver

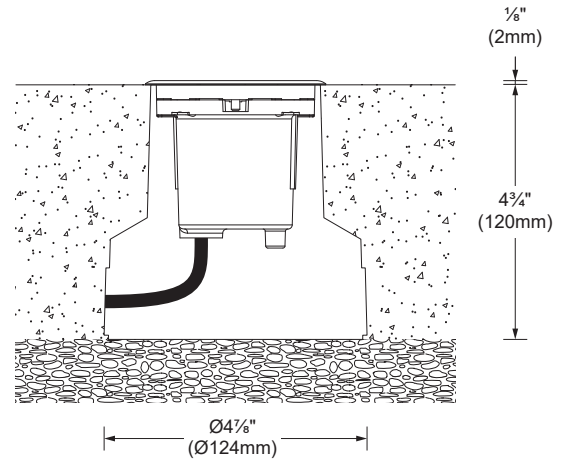


Ø3 3/8"  
(Ø85mm)

**TOP VIEW**



□3 3/8"  
(□85mm)



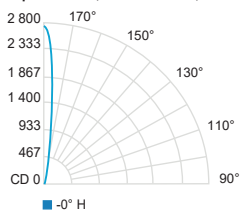
**SECTION VIEW**

**PHOTOMETRIC DATA**

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS (round / square)
2700K	90	4W	Spot 12°	155	44	2 610	S7811H, S8811H / S7815H, S8815H
		2.5W	Wide flood 88° *	18	7	8	S7814H, S8814H / S7819H, S8819H
3000K	90	4W	Spot 12°	165	46	2 725	S7811W, S8811W / S7815W, S8815W
		2.5W	Wide flood 88° *	19	7	9	S7814W, S8814W / S7819W, S8819W
4000K	90	4W	Spot 12°	190	53	3 075	S7811N, S8811N / S7815N, S8815N
		2.5W	Wide flood 88° *	21	8	9	S7814N, S8814N / S7819N, S8819N

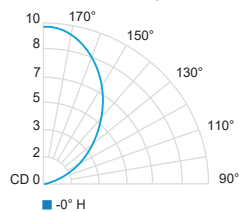
Efficacy based on IESNA LM-79 test reports. Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.  
\*Frosted lens.

**Spot 12° (3000K, 90CRI)**



Center beam fc	Beam width ft
2ft	0.4
4ft	0.9
6ft	1.3
8ft	1.7
10ft	2.1
12ft	2.6

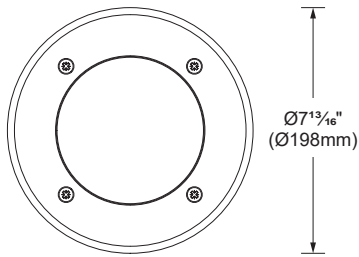
**Wide flood 88° (3000K, 90CRI)**



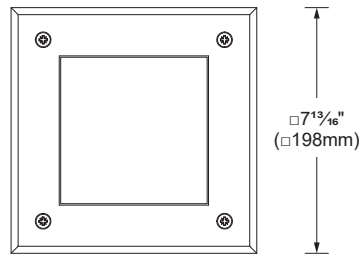
Center beam fc	Beam width ft
2ft	3.8
4ft	7.7
6ft	11.5
8ft	15.3
10ft	19.2
12ft	23.0

**DIMENSIONS**

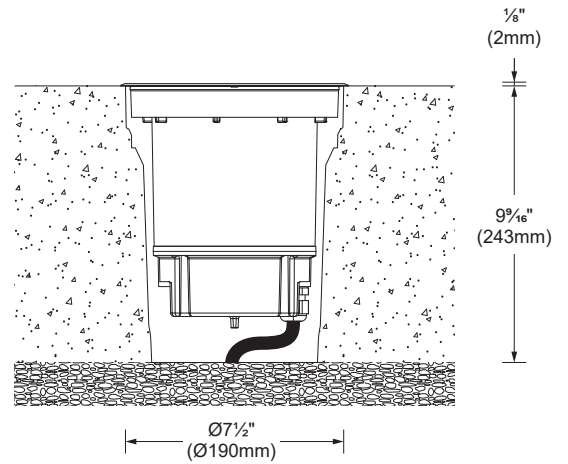
**ZIP COMFORT**  
Integral driver



**TOP VIEW**



**SECTION VIEW**

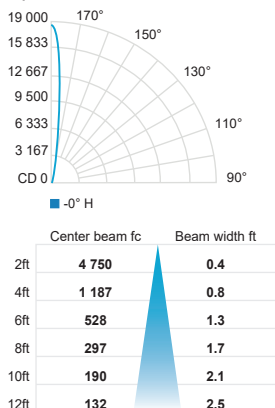


**PHOTOMETRIC DATA**

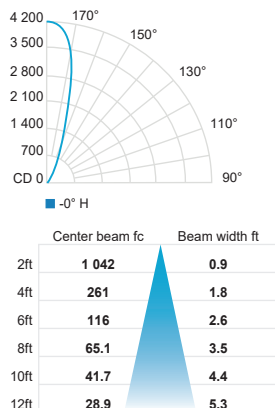
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS (round / square)
2700K	90	17W	Spot 12°	1 010	60	16 860	S7891H, S8891H / S7895H, S8895H
		15.5W	Narrow flood 25°	935	61	4 230	S7893H, S8893H / S7897H, S8897H
		7.5W	Wide flood 80° *	57	7	4257	S7864H, S8864H / S7884H, S8884H
		17W	Asymmetrical	1 075	64	3 695	S7892H, S8892H / S7896H, S8896H
3000K	90	17W	Spot 12°	1 135	66	18 995	S7891W, S8891W / S7895W, S8895W
		15.5W	Narrow flood 25°	970	68	4 165	S7893W, S8893W / S7897W, S8897W
		7.5W	Wide flood 80° *	91	12	47	S7864W, S8864W / S7884W, S8884W
		17W	Asymmetrical	1 180	71	4 025	S7892W, S8892W / S7896W, S8896W
4000K	90	17W	Spot 12°	1 170	70	19 750	S7891N, S8891N / S7895N, S8895N
		15.5W	Narrow flood 25°	1 025	67	4 425	S7893N, S8893N / S7897N, S8897N
		7.5W	Wide flood 80° *	100	13	51	S7864N, S8864N / S7884N, S8884N
		17W	Asymmetrical	1 240	74	4 570	S7892N, S8892N / S7896N, S8896N

Efficacy based on IESNA LM-79 test reports. Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.  
\*Frosted lens.

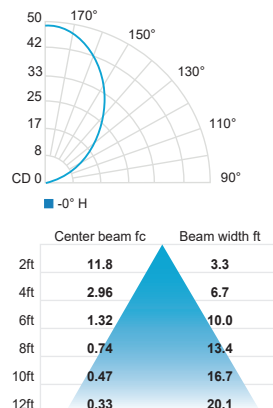
**Spot 12° (3000K, 90CRI)**



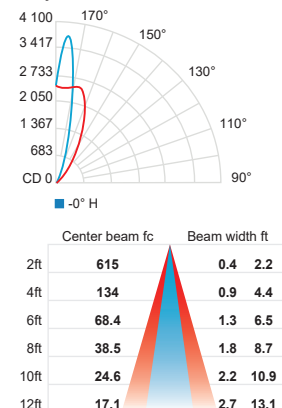
**Narrow flood 25° (3000K, 90CRI)**



**Wide flood 80° (3000K, 90CRI)**



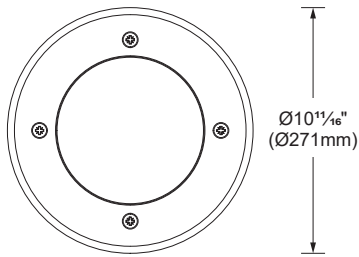
**Asymmetrical 13°-57° (3000K, 90CRI)**



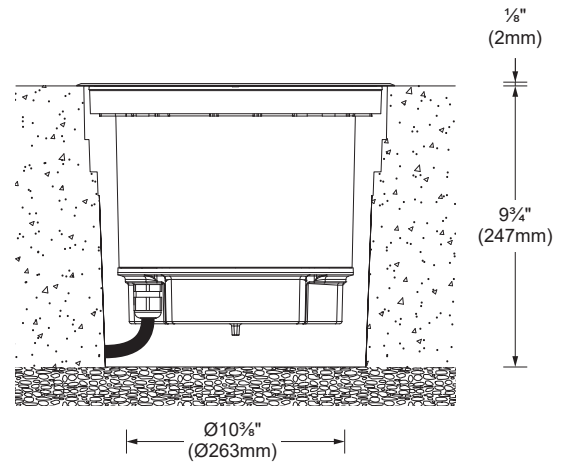
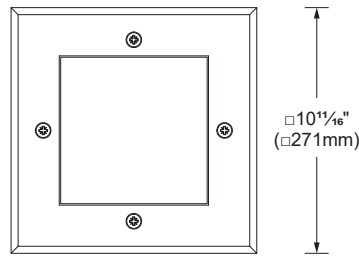


**DIMENSIONS**

**MEGAZIP COMFORT**  
Integral driver



**TOP VIEW**



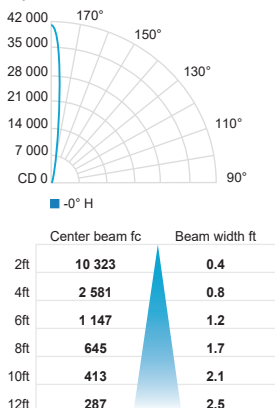
**SECTION VIEW**

**PHOTOMETRIC DATA**

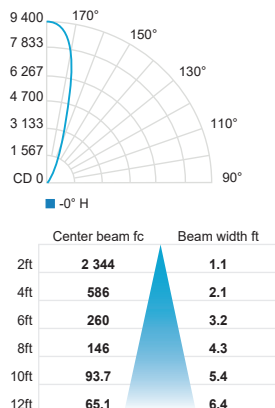
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS (round / square)
2700K	90	33W	Spot 12°	2 210	67	38 060	S8570H, S8500H / S8590H, S8580H
		33.5W	Narrow flood 30°	2 510	75	9 190	S8572H, S8502H / S8592H, S8582H
		11.5W	Wide flood 88° *	262	23	128	S8578H, S8568H / S8598H, S8588H
		33W	Asymmetrical	2 375	72	8 390	S8571H, S8501H / S8591H, S8581H
3000K	90	33W	Spot 12°	2 425	73	41 290	S8570W, S8500W / S8590W, S8580W
		33.5W	Narrow flood 30°	2 600	78	9 370	S8572W, S8502W / S8592W, S8582W
		11.5W	Wide flood 88° *	287	25	134	S8578W, S8568W / S8598W, S8588W
		33W	Asymmetrical	2 370	71	8 405	S8571W, S8501W / S8591W, S8581W
4000K	90	33W	Spot 12°	2 635	79	44 755	S8570N, S8500N / S8590N, S8580N
		33.5W	Narrow flood 30°	2 785	83	10 045	S8572N, S8502N / S8592N, S8582N
		11.5W	Wide flood 88° *	318	28	148	S8578N, S8568N / S8598N, S8588N
		33W	Asymmetrical	2 670	80	9 510	S8571N, S8501N / S8591N, S8581N

Efficacy based on IESNA LM-79 test reports. Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.  
\*Frosted lens.

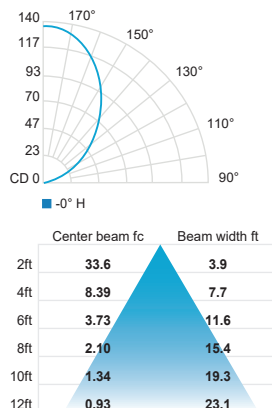
**Spot 12° (3000K, 90CRI)**



**Narrow flood 30° (3000K, 90CRI)**



**Wide flood 88° (3000K, 90CRI)**



**Asymmetrical 13°-57° (3000K, 90CRI)**

