



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: 6W or 9W
Lumens: 300lm to 430lm (for 3000K, 90CRI)
Luminaire efficacy: Up to 61 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 (±5-15°): Spot, flood and asymmetrical.

Material: Body: Die-cast aluminum.
Trim: 2mm thick stainless steel or aluminum.
Reflector: 99.98% pure aluminum
Diffuser: 8mm thick acid-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: Integral high efficiency LED driver, rated at 50 000 hours, 120-277V.

Dimming: 0-10V dimming (120-277V), down to 15% available on flood optic models.

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: 2.4lbs (1.1kg).

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

- UNV -
FIXTURE

BACK BOX



MODEL

Minizip comfort

SHAPE

Round **Square**

LED

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

OPTIC

Spot 12°⁽¹⁾ **Flood 32°** **Asymmetrical 13°-57°⁽¹⁾**

VOLTAGE

UNV - 120-277V

FINISH

09 - Black **19** - Stainless steel

DIMMING

D10 - 0-10V (down to 15%)⁽²⁾

⁽¹⁾ Available for **round** shape.

⁽²⁾ Available for **flood** optic with 120-277V (**UNV**) voltage.

INSTALLATION ACCESSORY

To be ordered separately.

CAS7845 - Round polypropylene back box
Ø6½" x 5¼" (Ø165mm x 135mm)

CAS7865 - Square polypropylene back box
□6½" x 5¼" (□165mm x 135mm)



CONNECTION ACCESSORY

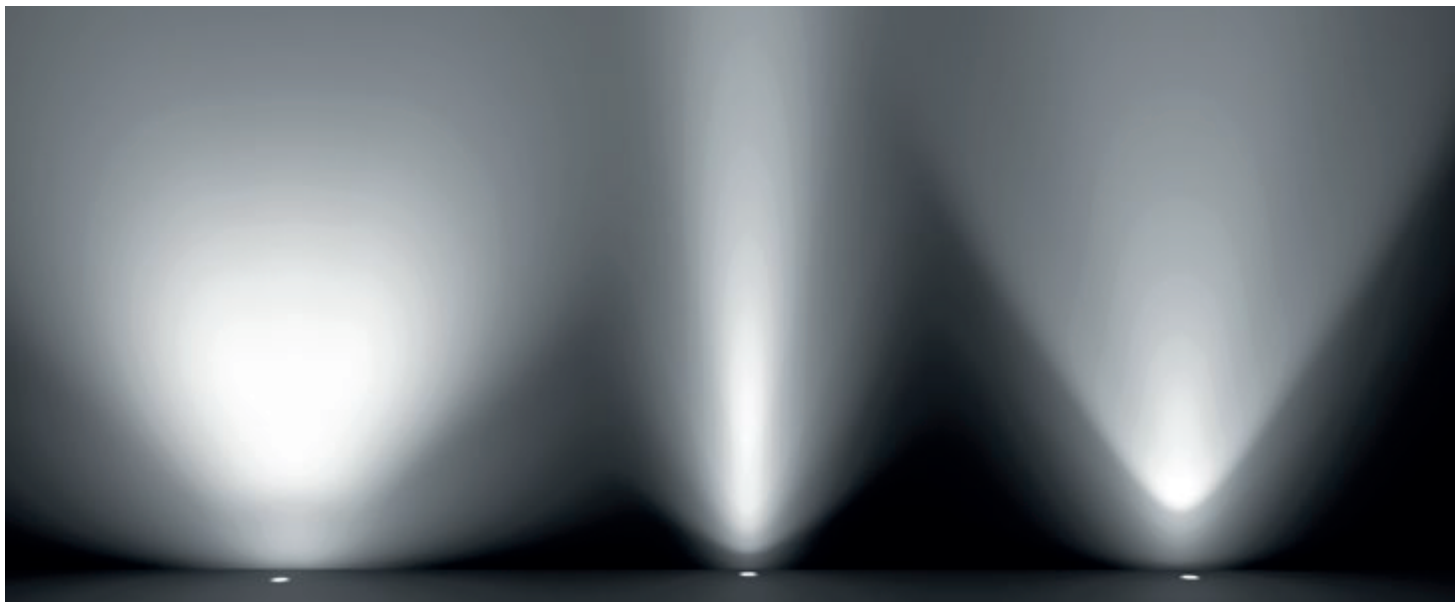
9011 - IP68 field connector for 0-10V dimming.
For 0.34" - 0.41" (8.5-10.5mm) cable, 5P 14-18 AWG conductors.



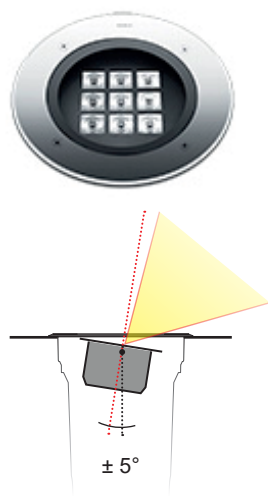
9012 - IP68 field connector for 120-277V no dimming.
For 0.26" - 0.34" (6.5-8.5mm) cable, 3P 12-18 AWG conductors.



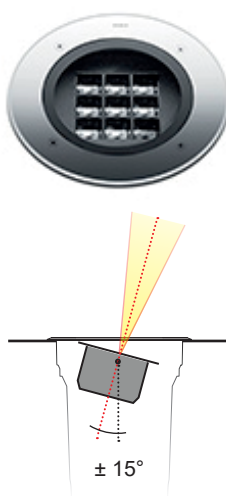
OVERVIEW



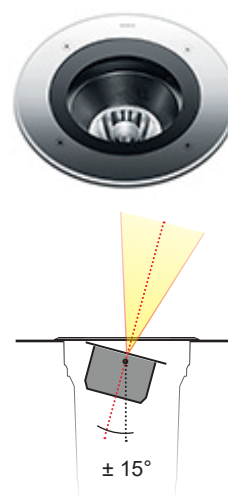
Asymmetrical optic



Spot optic

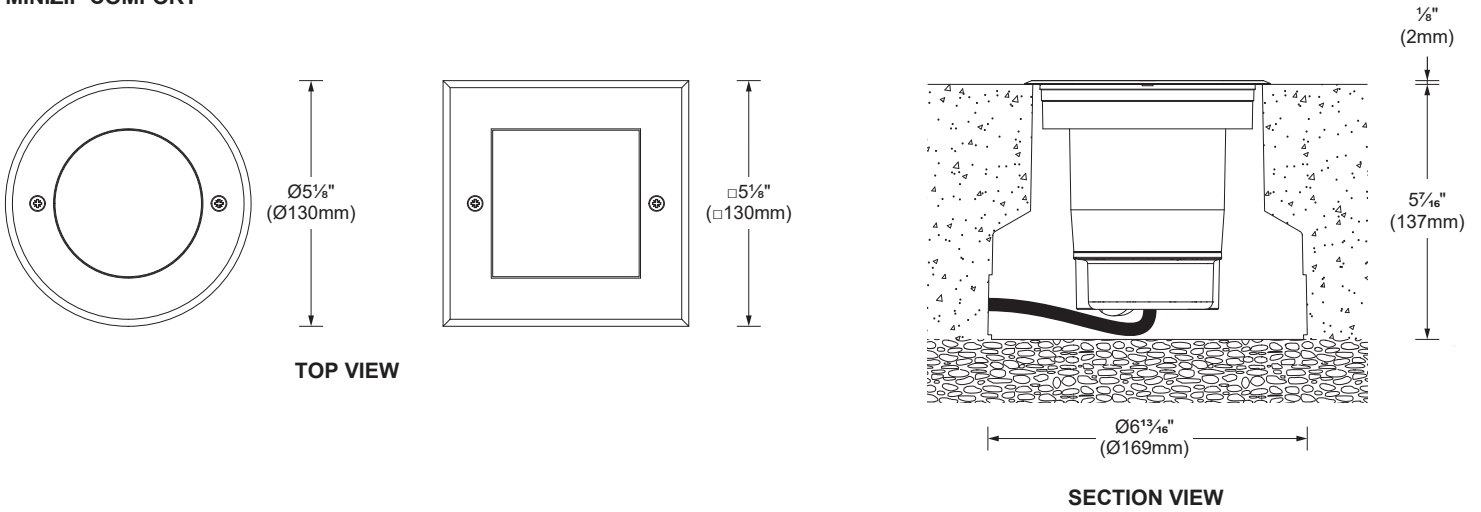


Flood optic



DIMENSIONS

MINIZIP COMFORT

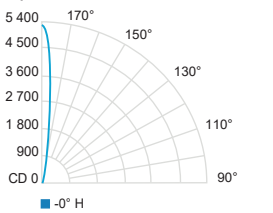


PHOTOMETRIC DATA

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	ROUND MODELS	SQUARE MODELS
2700K	90	6W	Spot 12°	280	50	5 350	S7831H, S8831H	
		9W	Flood 32°	410	47	1 280	S7833H, S8833H	S7837H, S8837H
		6W	Asymmetrical	275	49	1 035	S7832H, S8832H	
3000K	90	6W	Spot 12°	300	54	5 350	S7831W, S8831W	
		9W	Flood 32°	430	49	1 280	S7833W, S8833W	S7837W, S8837W
		6W	Asymmetrical	305	54	1 035	S7832W, S8832W	
4000K	90	6W	Spot 12°	340	61	5 475	S7835N, S8835N	
		9W	Flood 32°	455	52	1 345	S7833N, S8833N	S7837N, S8837N
		6W	Asymmetrical	355	59	1 540	S7832N, S8832N	

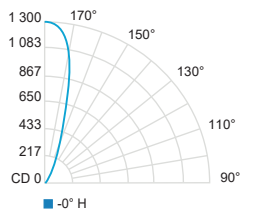
Efficacy based on IESNA LM-79 test reports. Visit sistimalux.com for complete photometric data.

Spot 12° (3000K, 90CRI)



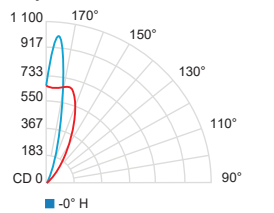
Center beam fc	Beam width ft
2ft	1 338 0.4
4ft	335 0.9
6ft	149 1.3
8ft	83.6 1.7
10ft	53.5 2.1
12ft	37.2 2.6

Flood 32° (3000K, 90CRI)



Center beam fc	Beam width ft
2ft	321 1.1
4ft	80.2 2.3
6ft	35.6 3.4
8ft	20.0 4.6
10ft	12.8 5.7
12ft	8.91 6.8

Asymmetrical 13°-57° (3000K, 90CRI)



Center beam fc	Beam width ft
2ft	129 0.4 2.3
4ft	32.2 0.8 4.7
6ft	14.3 1.3 7.0
8ft	8.04 1.7 9.4
10ft	5.15 2.1 11.7
12ft	3.57 2.5 14.1