



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 system: 3W to 8.7W  
Power input source: 1.5W to 6.6W  
Lumens system for 3000K, 90CRI: 35 to 488lm  
Luminaire efficacy for 3000K, 90CRI: Up to 83 lm/W

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

**Lumen maintenance:** 80% of initial lumens at 70 000 hours (L80 B10)  
Ta 77° (25°)  
80% of initial lumens at 50 000 hours (L80 B10)  
Ta 104° (40°)

**Optics:** Adjustable optics (±5-15°): Spot, 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: 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 and back box. Longer cords available on request. Separate waterproof wiring box to be provided by the contractor. Ensure proper drainage.

**Electrical:** Remote LED driver options (page 3-4).

**Finish:** Stainless steel or aluminum black painted. Double powder paint 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:** 2.79 to 3.19lb (1.27 to 1.45kg).

**Max. load capacity:** 1124lb (510kg)

**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**

**- REM -**  
FIXTURE

**MODEL**

**Minizip comfort**

**SHAPE**

**Round**       **Square**

**LED**

**927** - 2700K, 90CRI       **930** - 3000K, 90CRI       **840** - 4000K, 80CRI

**OPTIC**

**Spot 11°**       **Flood 31°**       **Wide flood 81°**  
(Acid etched glass)       **Asymmetrical 13° - 57°**

**VOLTAGE**

**REM** - Remote

**FINISH**

**09** - Black       **19** - Stainless steel

**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**

For 0.26" - 0.34" (6.5-8.5mm) cable, 2P 12-18 AWG conductors.

**9010** - IP68 field connector for remote LED drivers.



**REMOTE POWER SUPPLY OPTIONS**  
(TO BE ORDERED SEPARATELY)

**Wet location**

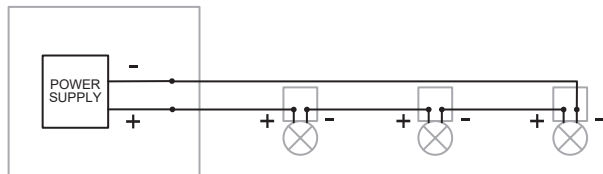
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance**	Min-Max Units		
							Minizip round-spot, asymmetric S7831,S8831, S7832, S8832	Minizip round and square - flood S7833, S8833, S7837 S8837	Minizip square - spot, asymmetric S7835, S8835, S7836, S8836
							<b>4.3W</b>	<b>6.6W</b>	<b>6W</b>
<input type="checkbox"/>	<b>4548-0700-012-120-LTE</b>								
12	120V	Outdoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft(9m)	1-2	1	1
<input type="checkbox"/>	<b>4549-0700-030-UNV-ED10</b>								
30	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	1-6	1-4	1-3
<input type="checkbox"/>	<b>4549-0700-030-UNV-SD10</b>								
30	120-277V	Outdoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	1-6	1-4	1-3

**Dry location**

Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance**	Min-Max Units		
							Minizip round-spot, asymmetric S7831,S8831, S7832, S8832	Minizip round and square - flood S7833, S8833, S7837 S8837	Minizip square - spot, asymmetric S7835, S8835, S7836, S8836
							<b>4.3W</b>	<b>6.6W</b>	<b>6W</b>
<input type="checkbox"/>	<b>4450-0700-012-120-LTE</b>								
12	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6 x 4½" x 3" (152 x 114 x 76mm)	30ft(9m)	1-2	1	1
<input type="checkbox"/>	<b>4450-0700-030-UNV-ED10</b>								
30	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	1-6	1-4	1-3
<input type="checkbox"/>	<b>4450-0700-030-UNV-SD10</b>								
30	120-277V	Indoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	1-6	1-4	1-3

**WIRING DIAGRAM**

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



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

**Minizip comfort round or square • wide flood • S7805, S8805 / S7825, S8825 • 1.5W • 500mA**

**Wet location**

Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
2-7	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>4548-0500-012-120-LTE</b> <input type="checkbox"/>
1-16	27	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4549-0500-027-UNV-ED10</b> <input type="checkbox"/>
1-16	27	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4549-0500-027-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.

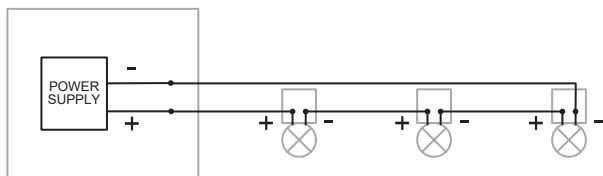
**Dry location**

Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
2-7	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>4444-0500-012-120-LTE</b> <input type="checkbox"/>
1-16	27	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4450-0500-027-UNV-ED10</b> <input type="checkbox"/>
1-16	27	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	14½" x 5" x 3½" (368 x 165 x 89mm)	118ft (36m)	<b>4450-0500-027-UNV-SD10</b> <input type="checkbox"/>

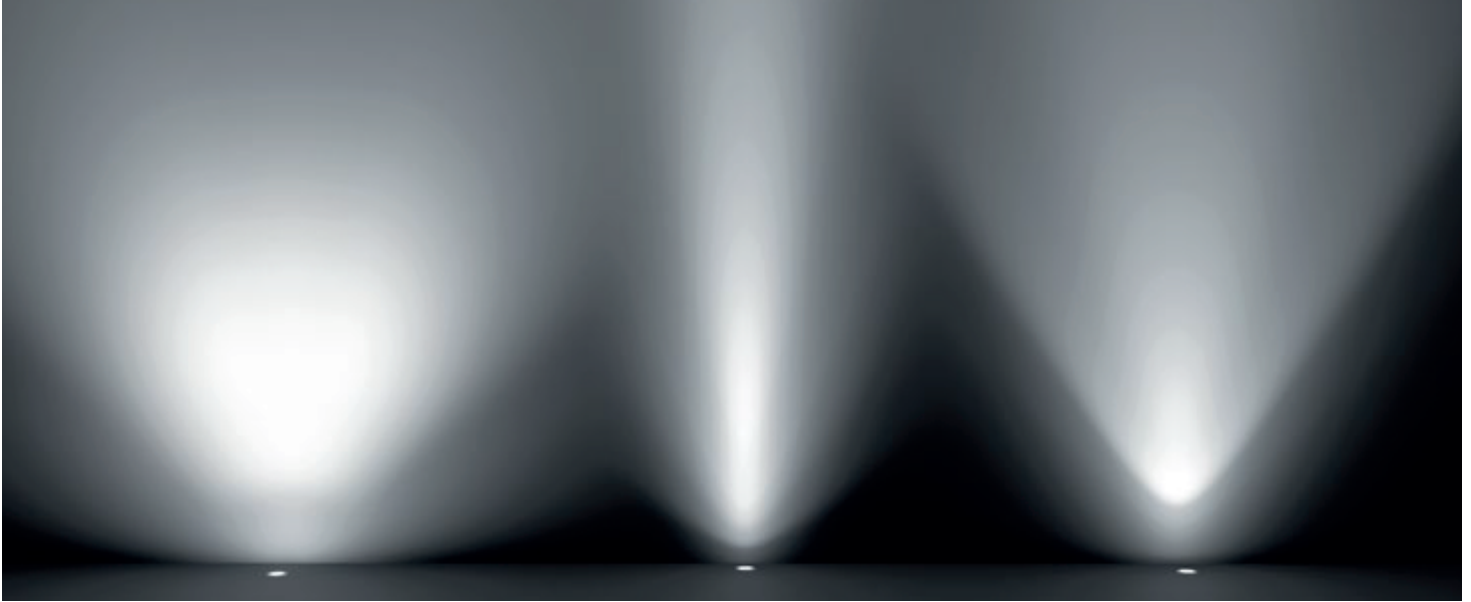
\* Wattage requirement for one (1) fixture (Remote fixture only).  
\*\* Calculated for 16AWG cable. Contact customer service for longer remote distance.

**WIRING DIAGRAM**

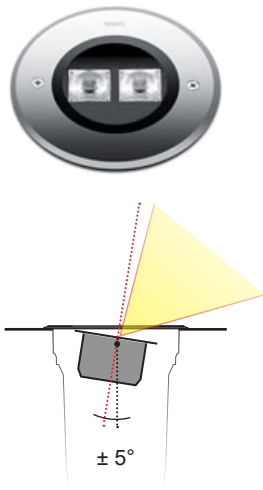
Multiple luminaires must be connected in series (home run or fixture chain)



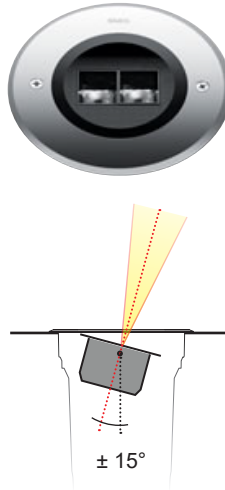
**OVERVIEW**



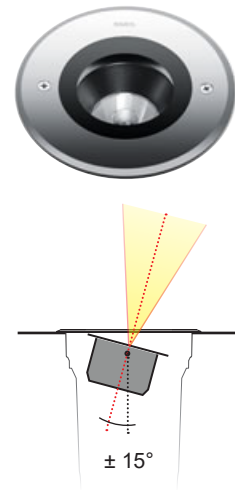
Asymmetrical optic



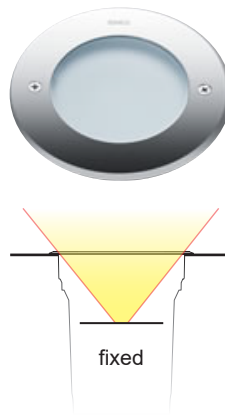
Spot optic



Flood optic

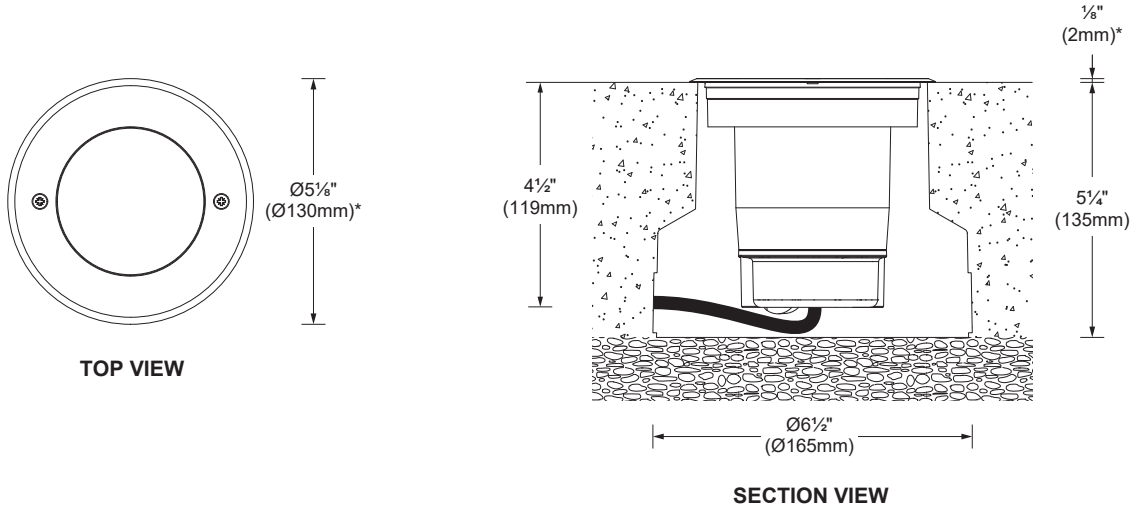


Wide flood optic



**ROUND MODELS DIMENSIONS**

**MINIZIP COMFORT**



\*Dimension for Stainless steel trim. For aluminum trim, consider 5 1/4" (Ø135mm) and 1/4" (5mm).

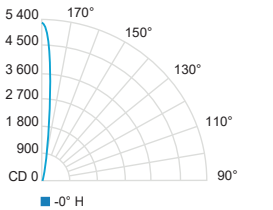
**ROUND MODELS PHOTOMETRIC DATA**

CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	5.6W	Spot 11°	306	55	5 352	S7831W, S8831W
		8.7W	Flood 31°	434	50	1 282	S7833W, S8833W
		3W	Wide flood 81° **	35	12	15	S7805W, S8805W
		5.6W	Asymmetrica 13°- 57°	306	55	1 038	S7832W, S8832W

\*For products that use a remote LED driver, total system wattage will vary according to the efficacy of the remote LED driver selected.

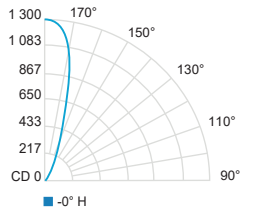
\*\*Acid etched glass  
Lighting data tolerance: ±5%

Spot 11° (3000K, 90CRI)



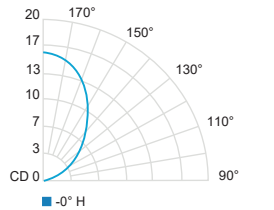
Center beam fc	Beam width ft
2ft	1 338 0.4
4ft	335 0.9
6ft	149 1.3
8ft	83.6 1.7
10ft	53.5 2.1
12ft	37.2 2.6

Flood 31° (3000K, 90CRI)



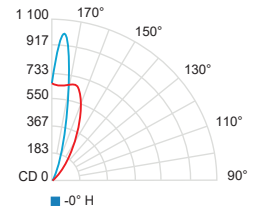
Center beam fc	Beam width ft
2ft	321 1.1
4ft	80.2 2.3
6ft	35.6 3.4
8ft	20.0 4.6
10ft	12.8 5.7
12ft	8.91 6.8

Wide flood 81° (3000K, 90CRI)



Center beam fc	Beam width ft
2ft	3.90 3.5
4ft	0.98 7.0
6ft	0.43 10.6
8ft	0.24 14.1
10ft	0.16 17.6
12ft	0.11 21.1

Asymmetrical 13°- 57° (3000K, 90CRI)

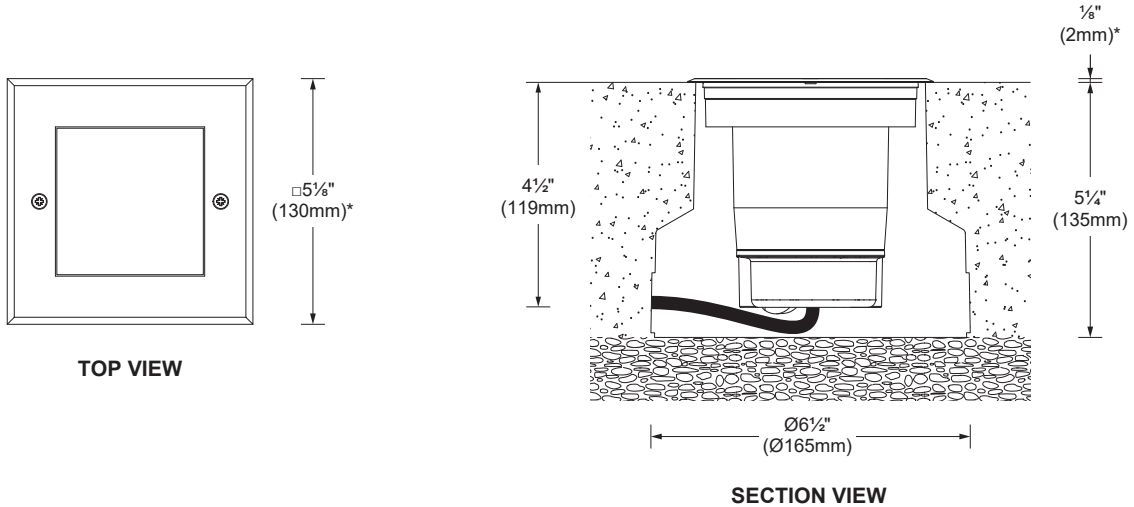


Center beam fc	Beam width ft
2ft	129 0.4 2.3
4ft	32.2 0.8 4.7
6ft	14.3 1.3 7.0
8ft	8.04 1.7 9.4
10ft	5.15 2.1 11.7
12ft	3.57 2.5 14.1

CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.94</b>	<b>1</b>	<b>1.05</b>

**SQUARE MODELS DIMENSIONS**

**MINIZIP COMFORT**



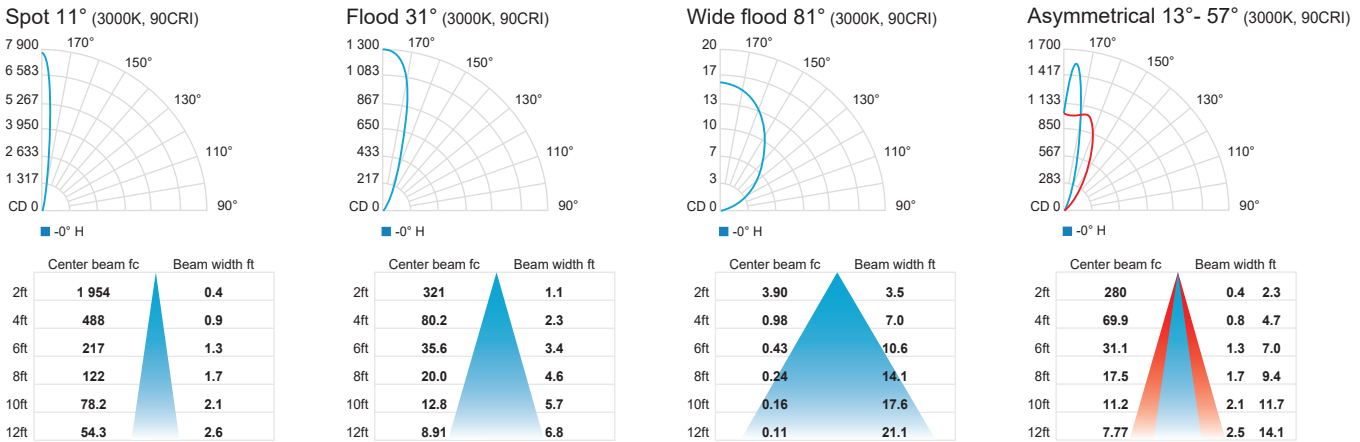
\*Dimension for Stainless steel trim. For aluminum trim, consider XX" (135mm) and XX" (5mm).

**SQUARE MODELS PHOTOMETRIC DATA**

CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	7.1W	Spot 11°	488	69	7 815	S7835W, S8835W
		8.7W	Flood 31°	434	50	1 282	S7837W, S8837W
		3W	Wide flood 81° **	35	12	15	S7825W, S8825W
		7.1W	Asymmetrical 13°-57°	480	68	1 653	S7836W, S8836W

\*For products that use a remote LED driver, total system wattage will vary according to the efficacy of the remote LED driver selected.

\*\*Acid etched glass  
Lighting data tolerance: ±5%



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.94</b>	<b>1</b>	<b>1.05</b>