


**Luminaire characteristics**

Size	Base output	High output	Optic	Lumen* (lm)		Efficacy* (lm/w)		Max* candela (cd)	
				BO	HO	BO	HO	BO	HO
<b>C - Compact</b> Ø10 1/4" (Ø260mm)	26.8W	37.7W	Spot 10°	2 692	3 845	100	102	35 466	51 783
			Flood 32°	2 998	4 283	112	112	9 601	14 253
			Wide flood 50°	3 000	4 287	112	113	5 070	7 316
<b>S - Small</b> Ø12 3/8" (Ø315mm)	56.5W	NA	Spot 10°	6 241	-	110	-	72 762	-
			Flood 32°	6 840	-	121	-	21 046	-
			Wide flood 50°	6 840	-	121	-	12 189	-

\*For 3000K, 80CRI.

- Source:** White LED  
3000K: 80CRI  
4000K: 80CRI
- Lumen maintenance:** 90% of initial lumens at 100 000 hours (L90 B10)  
Ta 77°F and 104°F (25°C and 40°C) (LM-80)
- Optics:** Available in spot, flood or wide flood.
- Material:** Body: Die-cast aluminum optical assembly frame and base.  
Reflector: Super-pure aluminum.  
Diffuser: 4mm thick tempered sodium-calcium glass.  
Hardware: Stainless steel screws.
- Mounting:** Ground, wall, multiwoody arm and pole flange mounting. Single entry feed. Supplied with 3ft (1m) of power cable and assorted color junction box cover with cable clamp.
- Electrical:** Universal high efficiency electronic driver, rated at 50 000 hours, 120V-277V.
- Dimming:** Supplied standard with 0-10V dimmable LED driver (10% minimum dimming). Leading and trailing edge (ELV) for 120V only for compact model.
- Finish:** Black, Gray (RAL9007), rust brown and white (RAL9016) painted finish with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied, durable acrylic enamel baked at high temperatures for superior color retentive finish.
- Weight:** Compact: 14.10lb (6.4kg)  
Small: 16.09lb (7.3kg)
- Warranty:** 5 year limited warranty.
- Ratings:** IP67, IK08
- Certification:**  cULus listed for wet location

## ORDERING INFO



PRODUCT CODE

MODEL	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
<b>C</b> Compact Ø10 <sup>1</sup> / <sub>4</sub> " (Ø260mm)	<b>BO</b> Base output	<b>830</b> 3000K, 80CRI	<b>SP</b> Spot	<b>UNV</b> 120-277V	<b>01</b> White	<b>D10<sup>1</sup></b> 0-10V
<b>S</b> Small Ø12 <sup>3</sup> / <sub>8</sub> " (Ø315mm)	<b>HO<sup>2</sup></b> High output	<b>840</b> 4000K, 80CRI	<b>FL</b> Flood		<b>02</b> Black	
			<b>WF</b> Wide flood		<b>15</b> Gray	
					<b>F5</b> Rust Brown	

1 The driver, for compact model (C) only, can achieve Triac and ELV dimming in 120V in addition of 0-10V in 120-277V.  
2 Available for compact model only.

### POLE Ø4" (Ø 102mm)

(To be ordered separately)

SUPPLIED BY OTHER  
CONTACT FACTORY FOR POLE SPECIFICATION

HEIGHT: \_\_\_\_\_ FT

MODEL:  Straight

INSTALLATION: Anchor bolts

ACCESS DOOR: Included

MATERIAL:  Aluminum

Galvanized steel

FINISH:  01 - White

02 - Black

15 - Gray

F5 - Rust brown

Custom RAL \_\_\_\_\_

## POLE-MOUNTED ACCESSORIES

(TO BE ORDERED SEPARATELY)

For available configuration and details on installation, consult the instruction sheet.

- 01 - White    2 - Black    15 - Gray    F5 - Rust brown

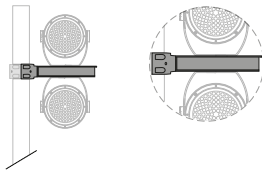
### POLE INSTALLATION WITH ARMS

Pole Ø: 4" (102mm)

Adapter required. See below section to select proper adapter. Consult instruction sheet for more details.

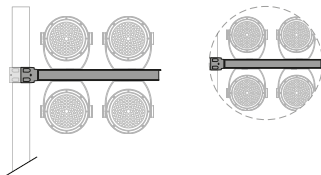
	Length	Weight	EPA
Arm for 1/2 floodlights	19 1/4" (488mm)	11.11lb (5.04kg)	0,33ft <sup>2</sup> (0,031m <sup>2</sup> )

- IX568** - Ø4" for 1 fixture  
For compact and small models



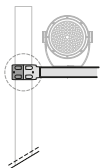
	Length	Weight	EPA
Arm for 2/4 floodlights	37 1/4" (946mm)	18.14lb (8.23kg)	0,64ft <sup>2</sup> (0,060m <sup>2</sup> )

- IX570** - Ø4" for 2 fixtures  
For compact and small models



	Weight	EPA
Counter flange	4.76lb (2.16kg)	0,064ft <sup>2</sup> (0,006m <sup>2</sup> )

- I6161**



### ADAPTOR FOR UP SIDE APPLICATION WITH ARM IX568 AND IX570

- IX657** - For compact and small models



### ADAPTOR FOR DOWN SIDE APPLICATION WITH ARM IX568 AND IX570

- IX572** - For compact and small models



### PLATE FOR GROUND ANCHORAGE

- I5951** - For compact and small models



## CONNECTION ACCESSORIES

(TO BE ORDERED SEPARATELY)

### CONNECTION KIT

For 0.31-0.67" (8-17mm) cable, 16-14 AWG conductors  
No finish available

- IX562** - Connector 5 poles - IP68 600V, 16A  
For use with class 1 luminaire  
Recommended for pole connections.  
1 connector per luminaire.

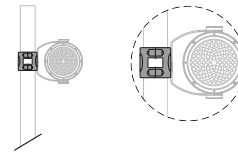


### POLE INSTALLATION WITH FLANGES

Pole Ø: 4" (102mm)

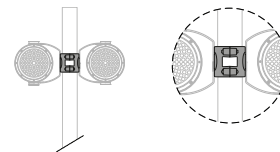
	Weight	EPA
Flange for 1 floodlight	1.98lb (0.9kg)	0,13ft <sup>2</sup> (0,013m <sup>2</sup> )

- I6111** - Ø4" for 1 fixture  
For compact and small models



	Weight	EPA
Flange for 2 floodlights	2.20lb (1kg)	0,13ft <sup>2</sup> (0,013m <sup>2</sup> )

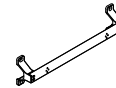
- I6112** - Ø4" for 2 fixtures  
For compact and small models



### MULTIPLE SUPPORT:

Available for compact and small models.

- I6014** - For 2 floodlights  
37 7/8 x 9 1/4 x 5 1/2" (962 x 236 x 141mm)
- I6015** - For 3 floodlights  
61 1/4 x 9 1/4 x 5 1/2" (1560 x 236 x 141mm)



MODELS	EPA*
<b>C</b> - Compact Ø10 1/4" (Ø260mm)	0.83ft <sup>2</sup> (0,077m <sup>2</sup> )
<b>S</b> - Small Ø12 1/2" (Ø315mm)	2.07ft <sup>2</sup> (0,192m <sup>2</sup> )









\* Calculated with visor

To have the total EPA, add all the value EPA items in composition

## ACCESSORIES (TO BE ORDERED SEPARATELY)

For installation, consult the instruction sheet.

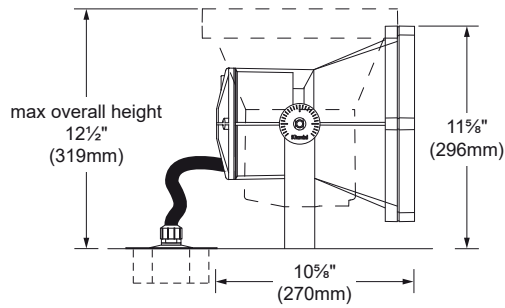


ACCESSORIES	C - COMPACT Ø10¼" (260mm)	S - SMALL Ø12½" (315mm)
	<input type="checkbox"/>	<input type="checkbox"/>
Interchangeable aluminium reflector 	I6187 - Spot 10° <input type="checkbox"/> I6188 - Flood 30° <input type="checkbox"/> I6189- Wide flood 50° <input type="checkbox"/>	I6192 - Spot 12° <input type="checkbox"/> I6193 - Flood 30° <input type="checkbox"/> I6194 - Wide flood 46° <input type="checkbox"/>
Cylindrical screen (gray) 	IBZE7 <input type="checkbox"/>	I6191 <input type="checkbox"/>
Single directional fin (black) <sup>1</sup> 	IBZE8 <input type="checkbox"/>	I5937 <input type="checkbox"/>
Diffuser Glass 	IBZD6 <input type="checkbox"/>	I1158 <input type="checkbox"/>
Refractor for elliptical distribution 	IBZD8 <input type="checkbox"/>	I1195 <input type="checkbox"/>
Prismatic diffuser glass 	I6186 <input type="checkbox"/>	I6190 <input type="checkbox"/>
Protection grille 	IBZE6 <input type="checkbox"/>	I5943 <input type="checkbox"/>
Visor (gray) 	IBZE9 <input type="checkbox"/>	I5940 <input type="checkbox"/>

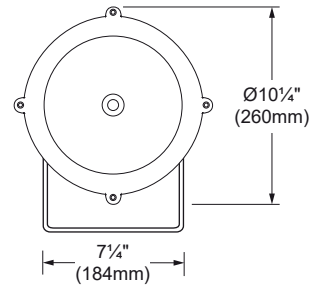
<sup>1</sup> One fin per package

**DIMENSIONS**

**COMPACT Ø10¼"**

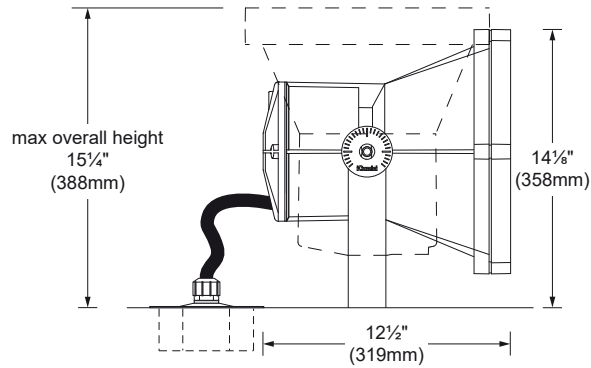


**SIDE VIEW**

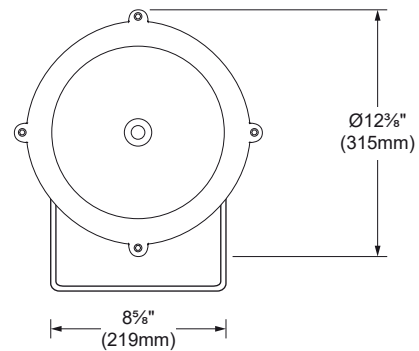


**FRONT VIEW**

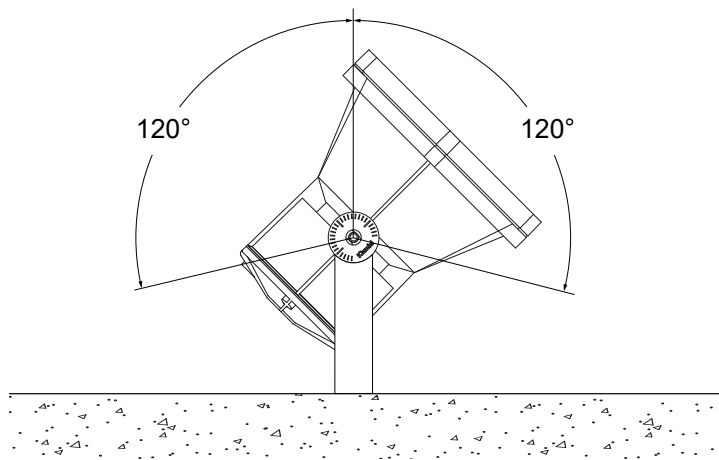
**SMALL Ø12⅜"**



**SIDE VIEW**



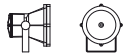
**FRONT VIEW**



**PHOTOMETRIC DATA**

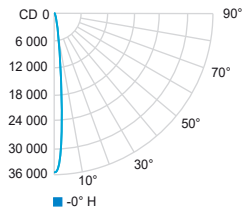
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

**C - Compact**



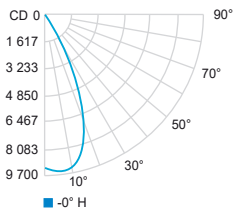
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	BO	<b>26.8W</b>	Spot 10°	2 692	100	35 466	IWMX-C-BO-830-SP
				Flood 32°	2 998	112	9 601	IWMX-C-BO-830-FL
				Wide flood 50°	3 000	112	5 070	IWMX-C-BO-830-WF
		HO	<b>37.7W</b>	Spot 10°	3 845	102	51 783	IWMX-C-HO-830-SP
				Flood 32°	4 283	112	14 253	IWMX-C-HO-830-FL
				Wide flood 50°	4 287	113	7 316	IWMX-C-HO-830-WF

Spot 10° BO (3000K, 80 CRI)



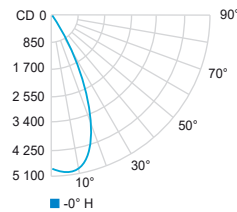
	Center Beam fc	Beam Width ft
2ft	8 867	0.4
4ft	2 217	0.7
6ft	985	1.1
8ft	554	1.5
10ft	355	1.8
12ft	246	2.2

Flood 32° BO (3000K, 80 CRI)



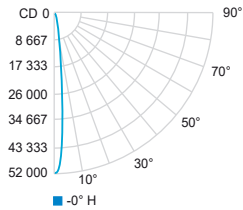
	Center Beam fc	Beam Width ft
2ft	12 946	0.4
4ft	3 236	0.7
6ft	1 438	1.1
8ft	809	1.5
10ft	518	1.8
12ft	360	2.2

Wide flood 50° BO (3000K, 80 CRI)



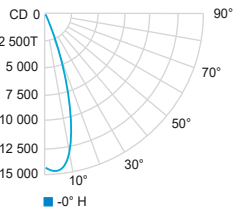
	Center Beam fc	Beam Width ft
2ft	1 242	1.8
4ft	311	3.5
6ft	138	5.3
8ft	77.6	7.0
10ft	49.7	8.8
12ft	34.5	10.5

Spot 10° HO (3000K, 80 CRI)



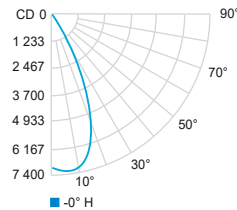
	Center Beam fc	Beam Width ft
2ft	12 946	0.4
4ft	3 236	0.7
6ft	1 438	1.1
8ft	809	1.5
10ft	518	1.8
12ft	360	2.2

Flood 32° HO (3000K, 80 CRI)



	Center Beam fc	Beam Width ft
2ft	3 563	1.1
4ft	891	2.2
6ft	396	3.3
8ft	223	4.4
10ft	143	5.5
12ft	99.0	6.6

Wide flood 50° HO (3000K, 80 CRI)



	Center Beam fc	Beam Width ft
2ft	1 827	1.8
4ft	457	3.6
6ft	203	5.4
8ft	114	7.2
10ft	73.1	9.0
12ft	50.7	10.9

CCT options	3000K	4000K
CRI options	80CRI	80CRI
<b>Multiplier</b>	<b>1</b>	<b>1.02</b>

**PHOTOMETRIC DATA**

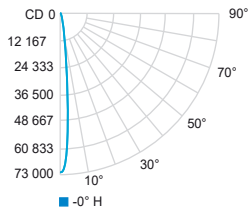
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

**S - Small**



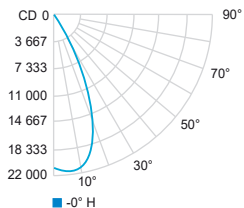
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	BO	56.5W	Spot 10°	6 241	110	72 762	IWMX-S-BO-830-SP
				Flood 32°	6 840	121	21 046	IWMX-S-BO-830-FL
				Wide flood 50°	6 840	121	12 189	IWMX-S-BO-830-WF

Spot 10° BO (3000K, 80 CRI)



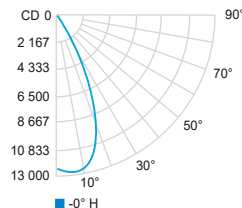
Center Beam fc	Beam Width ft
2ft	0.4
4ft	0.8
6ft	1.3
8ft	1.7
10ft	2.1
12ft	2.5

Flood 32° BO (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft	1.1
4ft	2.1
6ft	3.2
8ft	4.3
10ft	5.3
12ft	6.4

Wide flood 50° BO (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft	1.7
4ft	3.3
6ft	5.0
8ft	6.7
10ft	8.3
12ft	10

CCT options	3000K	4000K
CRI options	80CRI	80CRI
<b>Multiplier</b>	<b>1</b>	<b>1.02</b>