

Project name: \_\_\_\_\_

Type: \_\_\_\_\_



A discreet and versatile line of products created to meet the multiple requirements of light in urban architecture and residential areas. A compact and essential design, specifically designed to facilitate installation and maintenance operations and guarantee minimal visual impact.

**Luminaire characteristics:**

**Power input:** 27.5W

**Lumens:** 2950 to 3035lm

**Luminaire efficacy:** 107 to 110lm/W

**Source:** White LED (LM-80 Tested).

3000K: 80CRI,

4000K: 80CRI.

**Lumen maintenance:** LM-79 tested

80% of initial lumens at 100 000 hours - L80 (Ta25C)

80% of initial lumens at 100 000 hours - L80 (Ta40C)

**Optics:** Available in Medium, Flood or Wide flood beam (Field interchangeable optic).

**Mounting:** Surface mounted, installs on a standard 4" Junction box.

**Material:**

body and arm: Die-cast aluminum.

Hardware: Stainless steel screws and silicone gaskets.

Reflector: 99.93% super-pure aluminum.

Diffuser: Tempered glass.

**Electrical:** Universal high efficiency electronic driver, rated at 50 000 hours, 120V - 277V.

**Dimming:** Available with standard 0-10V dimmable power supply (10% minimum dimming) or optional Leading (Triac) and trailing edge (LTE) for 120V only (down to  $\pm 15\%$  Dimming range).

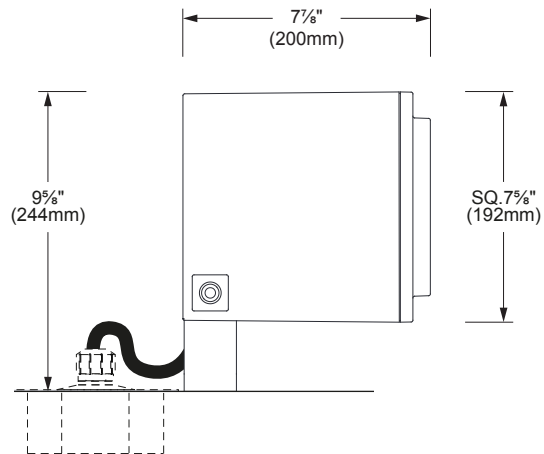
**Finish:** Gray (RAL9007) or White (RAL9016) painted finish with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied, durable acrylic enamel baked at high temperatures for superior color retentive finish.

**Weight:** 13.2lb (6kg)

**Warranty:** 5 year limited warranty

**Certification:** cULus listed for wet location

**Ratings:** IP66, IK07. IK09 with protective grid accessory.



**SIDE VIEW**

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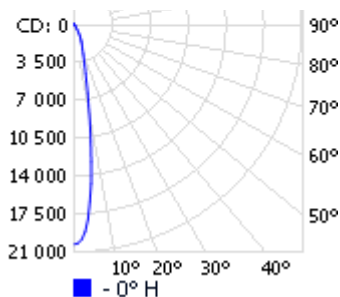
**PHOTOMETRIC DATA**

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

LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
27.5W	3000K	80	MEDIUM	2955	107	20200	I.BX15
			FLOOD	2950	107	9595	I.BX17
			WIDE FLOOD	2955	107	5355	I.BX19
	4000K		MEDIUM	3035	110	20750	I.BX14
			FLOOD	3030	110	9855	I.BX16
			WIDE FLOOD	3035	110	5500	I.BX18

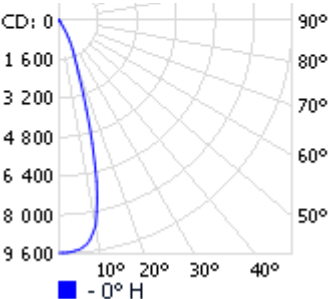
	Center Beam fc	Beam Width
2.0ft	<b>5 051 fc</b>	<b>0,6 ft</b>
4.0ft	<b>1 263 fc</b>	<b>1,2 ft</b>
6.0ft	<b>561 fc</b>	<b>1,8 ft</b>
8.0ft	<b>316 fc</b>	<b>2,4 ft</b>
10.0ft	<b>202 fc</b>	<b>3,0 ft</b>
12.0ft	<b>140 fc</b>	<b>3,6 ft</b>

3000K - 80 CRI - 16° Medium



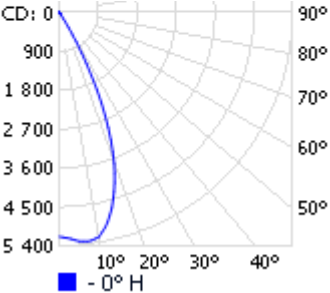
	Center Beam fc	Beam Width
2.0ft	<b>2 400 fc</b>	<b>1,1 ft</b>
4.0ft	<b>600 fc</b>	<b>2,2 ft</b>
6.0ft	<b>267 fc</b>	<b>3,4 ft</b>
8.0ft	<b>150 fc</b>	<b>4,5 ft</b>
10.0ft	<b>96,0 fc</b>	<b>5,6 ft</b>
12.0ft	<b>66,7 fc</b>	<b>6,7 ft</b>

3000K - 80 CRI - 32° Flood



	Center Beam fc	Beam Width
2.0ft	<b>1 301 fc</b>	<b>1,7 ft</b>
4.0ft	<b>325 fc</b>	<b>3,4 ft</b>
6.0ft	<b>145 fc</b>	<b>5,2 ft</b>
8.0ft	<b>81,3 fc</b>	<b>6,9 ft</b>
10.0ft	<b>52,0 fc</b>	<b>8,6 ft</b>
12.0ft	<b>36,1 fc</b>	<b>10,3 ft</b>







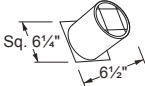
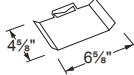
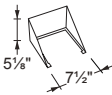
3000K - 80 CRI - 48° Wide Flood



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**ACCESSORIES** (TO BE ORDERED SEPARATELY)  
for installation consult the instruction sheet

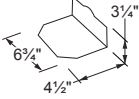
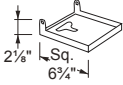

- ☐ **I.X105-12<sup>(1)</sup>** - Spot aluminum reflector 
- ☐ **I.X106-12<sup>(1)</sup>** - Flood aluminum reflector
- ☐ **I.X107-12<sup>(1)</sup>** - Wide Flood aluminum reflector
- ☐ **I.1154-24** - Soft focus lens 
- ☐ **I.BZ79-65** - Frosted glass diffuser 
- ☐ **I.BZ80-24** - Elliptical lens 
- ☐ **I.BZ77-01** - Accessory frame (white) 
- ☐ **I.BZ77-15** - Accessory frame (gray)
- ☐ **I.BZ85-13** - Protection grid (stainless steel) 
- ☐ **I.BZ86-47<sup>(2)</sup>** - Snoot (white with black inner surface) 
- ☐ **I.BZ86-74<sup>(2)</sup>** - Snoot (gray with black inner surface)
- ☐ **I.BZ87-02** - Directional flap (black) 
- ☐ **I.BZ88-02** - Visor (black) 

\* **I.BZ77** is required for all accessories except for **I.BZ88**.

<sup>(1)</sup> Interchangeable

<sup>(2)</sup> Available only for medium optic

**MOUNTING** (TO BE ORDERED SEPARATELY)

- ☐ **I.BZ91-15** - L-shaped bracket for cornices 
- ☐ **I.BZM5-15** - Wall-mounted base (gray) 
- ☐ **I.6014-15** - Wall support for 2 fixtures length: 37<sup>3</sup>/<sub>4</sub>" (960mm)
- ☐ **I.6015-15** - Wall support for 2 fixtures length: 61<sup>3</sup>/<sub>8</sub>" (1560mm) 

**ORDERING INFO**

MODEL	VOLTAGE	FINISH	OPTIONAL DIMMING
<b>MODEL</b> <input type="radio"/> <b>I.BX14</b> - 4000K, Medium <input type="radio"/> <b>I.BX15</b> - 3000K, Medium <input type="radio"/> <b>I.BX16</b> - 4000K, Flood <input type="radio"/> <b>I.BX17</b> - 3000K, Flood <input type="radio"/> <b>I.BX18</b> - 4000K, Wide Flood <input type="radio"/> <b>I.BX19</b> - 3000K, Wide Flood	<b>VOLTAGE</b> <input type="radio"/> <b>UNV</b> - 120V/277V <input type="radio"/> <b>120</b> - 120V <small>For optional dimming LTE</small>	<b>FINISH</b> <input type="radio"/> <b>01</b> - White <input type="radio"/> <b>15</b> - Gray	<b>STANDARD DIMMING</b> <input type="radio"/> <b>D10</b> - 0-10V Dimming  <b>OPTIONAL DIMMING</b> <input type="radio"/> <b>LTE</b> - Leading and trailing edge dimming (120V only)

DUE TO CONTINUOUS IMPROVEMENTS, THE INFORMATION HEREIN MAY BE CHANGED WITHOUT NOTICE.

LAST UPDATE: JULY 17, 2018

JP-R5