

Project name: _____

Type: _____



Exterior projector for architectural applications.

Luminaire characteristics:

Input load: 18.7W

Lumens: 1423 to 1500lm (delivered)

Luminaire efficacy: 76 to 80m/W

Source: White LED 4000K: 80CRI. 3000K: 80CRI.

LM-80 tested.

Lumen maintenance:

77°F (25°C): >80% of initial lumens at 50 000 hours (L80)

/ LM-79 tested.

Optics: 90° horizontal tilt, and 355° horizontal pan with locking screws.

Field replaceable aluminum reflector available in 10° spot , 28° narrow flood or 40° wide flood beam.

Mounting: Wall, ceiling or ground mounted into a standard 4" junction box. Optionnal mounting accesories at page 2.

Material:

Body: Marine grade aluminum die cast with 304 stainless steel components and hardware.

Gasket: 50/60 Shore A silicone with post-cooling treatment.

Reflector: 99.93% super-pure aluminum reflector with polished surface treatment.

Protective screen: Impact resistant 4 mm thick colorless silica glass.

Electrical: Universal high efficiency electronic power supply, 120V/277V.

Dimming: Optional Leading (Triac) and trailing edge (ELV) for 120V only.

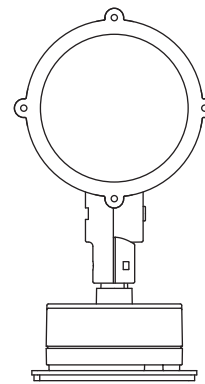
Finish: Gray (RAL9007) or black painted finish with high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied. The liquid acrylic paint is baked at 150°C for superior color retentive finish.

Weight: 4.63lbs (2.1kg).

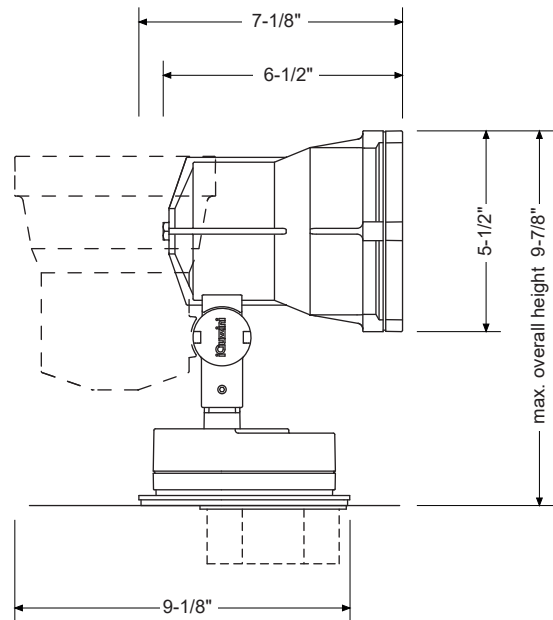
Warranty: 5 years limited warranty.

Certification: cULus listed.

Ratings: IP66, IK07



SIDE VIEW



FRONT VIEW




Project name: _____


Type: _____


ORDERING INFO


MODEL	VOLTAGE	FINISH	OPTIONAL DIMMING
<input type="radio"/> IBU82 - 4000K, Spot, CRI80 <input type="radio"/> IBU83 - 3000K, Spot, CRI80 <input type="radio"/> IBU84 - 4000K, Flood, CRI80 <input type="radio"/> IBU85 - 3000K, Flood, CRI80 <input type="radio"/> IBU86 - 4000K, Wide Flood, CRI80 <input type="radio"/> IBU87 - 3000K, Wide Flood, CRI80	<input type="radio"/> 120 - 120V <input type="radio"/> UNV - 120V/277V	<input type="radio"/> 02 - Black <input type="radio"/> 15 - Gray	<input type="radio"/> LTE - Leading and trailing edge dimming (120V only)


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



- I6183-12** - Spot aluminum reflector 
- I6184-12** - Flood aluminum reflector 
- I6185-12** - Wide flood aluminum reflector 

- I6181-24** - Soft focus lens 


- I1185-24** - Elliptical lens 


- IBZF7-65** - Frosted Lens 


- I6182-02*** - Snoot (black)
Length: 6-1/2" (163mm) 

- I1186-02** - 45° Snoot (black) 
- I1186-15** - 45° Snoot (grey) 

OPTIONAL MOUNTING ACCESSORIES
(TO BE ORDER SEPARATELY)
for installation consult the instruction sheet

- I1183-00** - Strap for tree installation for branches from 1-1/2 "(40mm) to 4-3/4 "(120mm) 

- I1184-00** - Stainless steel plate with anchoring bolts 4 " (100mm) 

- IB988-00** - Stainless steel plate with spike for gardens Length : 10 " (254mm) 

NOTE: fixture can hold a maximum of one filter at time

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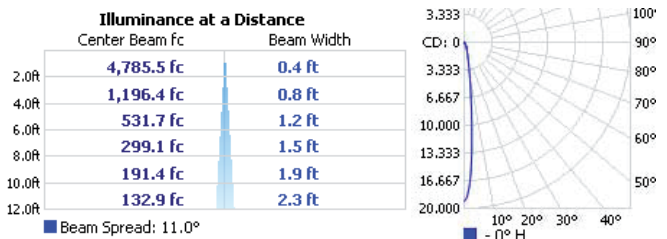


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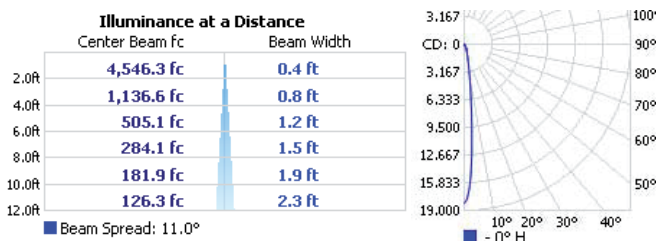
Type: _____

TECHNICAL DATA

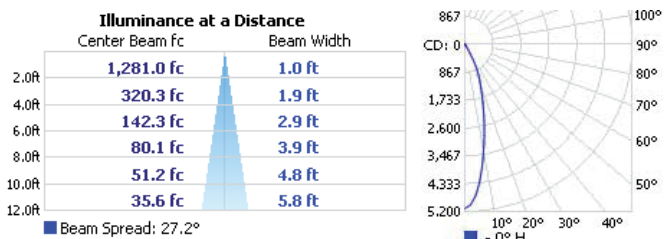
Model:	IBU82
Color temp.:	4000K, 80CRI
Optic:	Spot beam, 10°
Delivered lumens:	1500lm
Luminaire efficacy:	80.2lm/W



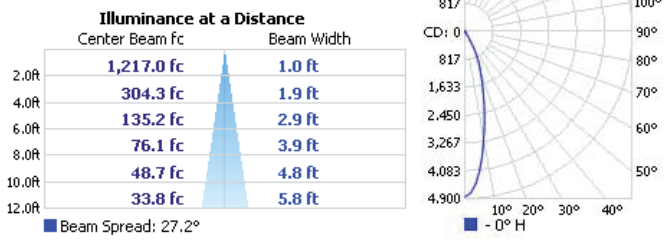
Model:	IBU83
Color temp.:	3000K, 80CRI
Optic:	Spot beam, 10°
Delivered lumens:	1425lm
Luminaire efficacy:	76.2lm/W



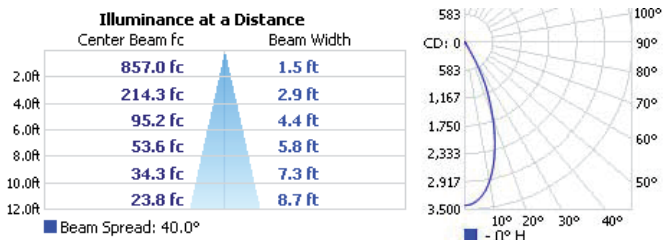
Model:	IBU84
Color temp.:	4000K, 80CRI
Optic:	Flood beam, 28°
Delivered lumens:	1498lm
Luminaire efficacy:	80.1lm/W



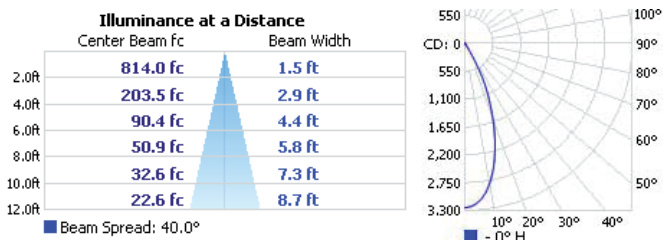
Model:	IBU85
Color temp.:	3000K, 80CRI
Optic:	Flood beam, 28°
Delivered lumens:	1423lm
Luminaire efficacy:	76.1lm/W



Model:	IBU86
Color temp.:	4000K, 80CRI
Optic:	Wide Flood beam, 40°
Delivered lumens:	1498lm
Luminaire efficacy:	80.1lm/W



Model:	IBU87
Color temp.:	3000K, 80CRI
Optic:	Wide Flood beam, 40°
Delivered lumens:	1423lm
Luminaire efficacy:	76.1lm/W



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

LAST UPDATE: SEPTEMBER 22, 2015 JD - R2