

Exterior projector for architectural applications.

Luminaire characteristics:

MODEL	TOTAL POWER (W)	OPTIC	LUMENS (lm)*	EFFICACY (lm/W)*	MAX CANDELA (cd)*
IE197	10.7W	Spot 8°	655	61	14 611
IE199		Medium 26°	612	57	2 580
IE201		Flood 40°	552	52	1 145

*For 3000K, 80CRI

Source:

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

Lumen maintenance:

80% of initial lumens at 98 000 hours (L80 B10)
T77°F (25°C)
80% of initial lumens at 99 000 hours (L80 B10)
T104°F (40°C) (LM-80)

Optics:

Field replaceable aluminum reflector available in spot, medium and flood beam.

Adjustment:

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

Material:

Body: Marine grade aluminium die cast with stainless steel components and hardware.
Gasket: Silicone with post-cooling treatment.
Reflector: Aluminum reflector with polished surface treatment.
Protective screen: Impact resistant 4 mm thick colorless silica glass

Mounting:

Wall, ceiling or ground mounted into a standard 4" octagonal junction box. Optional mounting accessories on page 2.

Electrical:

High efficiency dimmable remote LED driver, rated at 50 000 hours. 120V or 120V/277V.

Dimming:

Leading (Triac) and trailing edge (ELV) dimming, down to 15% for 120V only. 0-10V dimming power supply for 120-277V down to 19%.

Finish:

Standard finish



White (RAL9016), black, gray (RAL9007) or rust brown 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:

3lb (1.4kg)

Warranty:

5 year limited warranty.

Ratings:

IP66, IK08

Certification:



cULus for wet location.

ORDERING INFO



PRODUCT CODE

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MODEL	VOLTAGE	FINISH	DIMMING
IE196 4000K, 80CRI Spot (8°)	120 120V	01 White <input type="checkbox"/>	LTE¹ Leading and trailing edge dimming (120V only)
IE197 3000K, 80CRI Spot (8°)	UNV 120V-277V	02 Black <input checked="" type="checkbox"/>	D10² 0-10V
IE198 4000K, 80CRI Flood (26°)		15 Gray <input type="checkbox"/>	
IE199 3000K, 80CRI Flood (26°)		F5 Burnished bronze <input type="checkbox"/>	
IE200 4000K, 80CRI Wide Flood (40°)			
IE201 3000K, 80CRI Wide Flood (40°)			

1 Available with 120V
2 Available with UNV

ACCESSORIES
(TO BE ORDER SEPARATELY)


Consult instruction sheet for detail on installation.

- IX218-12** -Interchangeable Opti Beam lens - Spot (8°)
- IX219-12** -Interchangeable Opti Beam lens - Flood (26°)
- IX220-12** -Interchangeable Opti Beam lens - Wide flood (40°)

- I6177-24** -Prismatic glass diffuser 


- I1181-24** -Elliptical lens 

- IBZD5-65** -Frosted lens 

- I6182-02¹** - Snoot (black)
Length: 6-1/2" (163mm) 

- I1186-02** - 45° Visor (black) 

- I1186-15** - 45° Visor (gray) 


- IBZD3-02²** - External spill ring (black) 


1 Recommended for spot optic only and to be used with I6177.
2 Recommended for spot optic only.

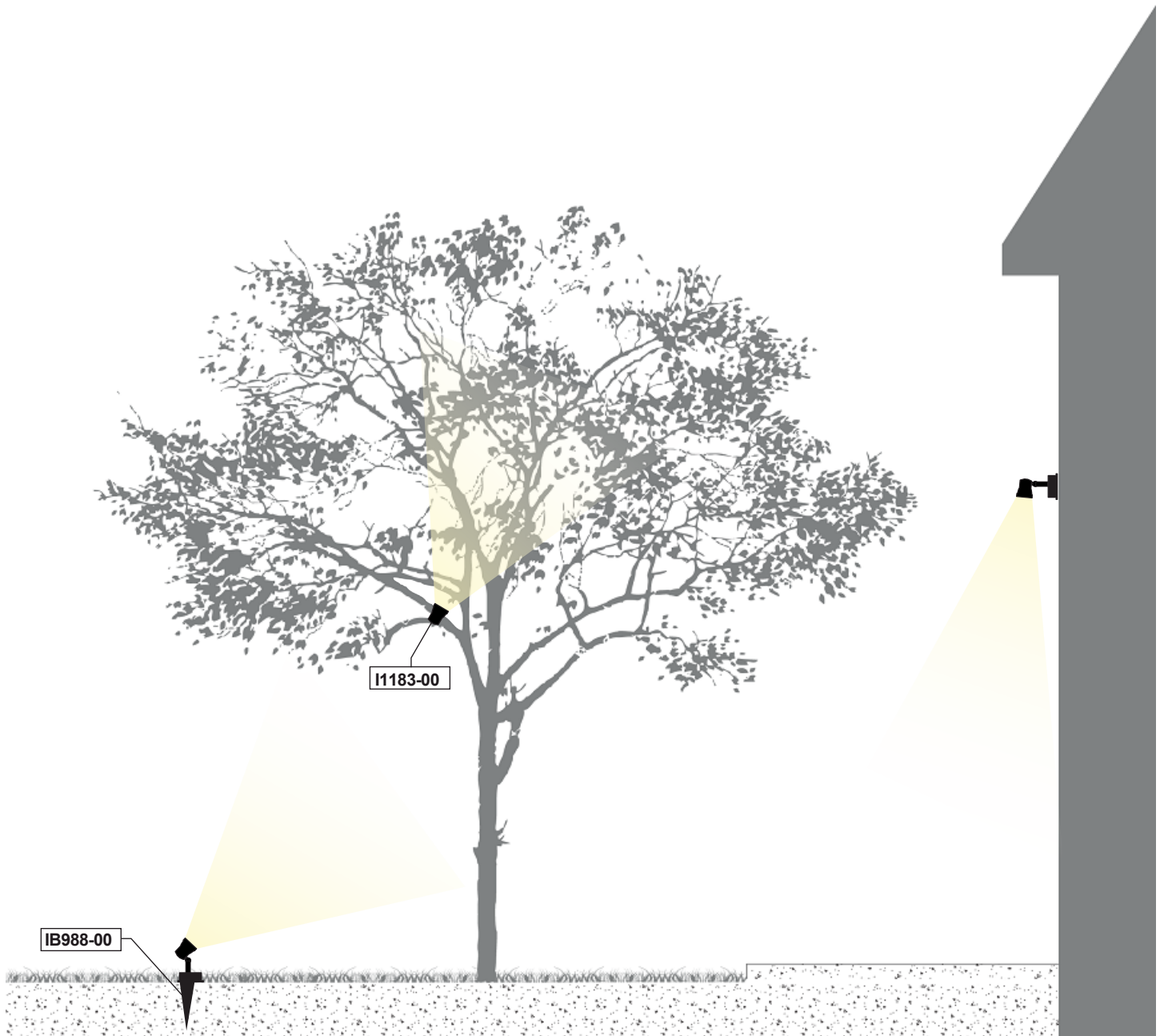
NOTE: fixture can hold a maximum of one filter at time

OPTIONAL MOUNTING ACCESSORIES
(TO BE ORDERED SEPARATELY)

Consult instruction sheet for detail on installation.

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

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

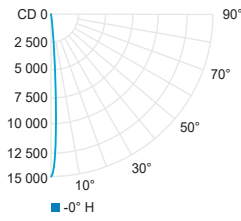


PHOTOMETRIC DATA



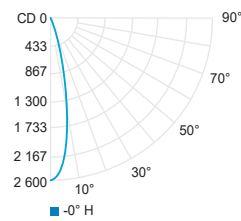
CCT (K)	CRI	TOTAL POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODEL
3000K	80	10.7W	Spot 8°	655	61	14 611	IE197
			Medium 26°	612	57	2 580	IE199
			Flood 40°	552	52	1 145	IE201

Spot 8° (3000K, 80CRI)



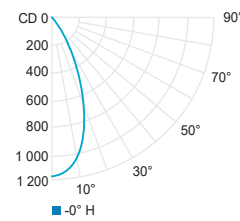
Center beam fc	Beam width ft
2ft	3.653 0.3
4ft	913 0.6
6ft	406 0.9
8ft	228 1.1
10ft	146 1.4
12ft	101 1.7

Medium 26° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	645 0.9
4ft	161 1.9
6ft	71.7 2.8
8ft	40.3 3.7
10ft	25.8 4.7
12ft	17.9 5.6

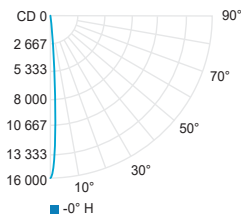
Flood 40° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	286 1.5
4ft	71.6 2.9
6ft	31.8 4.4
8ft	17.9 5.8
10ft	11.5 7.3
12ft	7.95 8.7

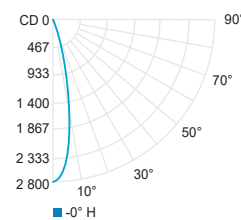
CCT (K)	CRI	TOTAL POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODEL
4000K	80	10.7W	Spot 8°	700	65	15 642	IE196
			Medium 26°	655	61	2 762	IE198
			Flood 40°	560	52	1 170	IE200

Spot 8° (4000K, 80CRI)



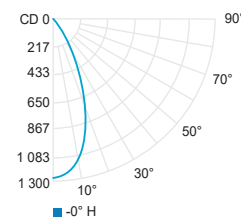
Center beam fc	Beam width ft
2ft	3.911 0.3
4ft	978 0.6
6ft	435 0.9
8ft	244 1.1
10ft	156 1.4
12ft	109 1.7

Medium 26° (4000K, 80CRI)



Center beam fc	Beam width ft
2ft	690 0.9
4ft	173 1.9
6ft	76.7 2.8
8ft	43.2 3.7
10ft	27.6 4.7
12ft	19.2 5.6

Flood 40° (4000K, 90CRI)



Center beam fc	Beam width ft
2ft	307 1.5
4ft	76.6 2.9
6ft	34.1 4.4
8ft	19.2 5.8
10ft	12.3 7.3
12ft	8.52 8.7