

## ADVANCED HIGH CEILING

**Signum 16 - Standard****METEOR**

16-inch aperture high lumen signum with lumen output 9890 - 17130lm.



Quantity		Type	
Project		Note	

**Electrical System**

- 11870lm (115W)
- 14505lm (145W)
- 17130lm (195W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~113°F
- Surge Protection: 4KV
- Remote Emergency Pack: Bodine BSL20LV

**LED Technology**

- 3000K, 4000K, 5000K
- 75 CRI, 85 CRI, 93 CRI
- Beam Angle: 25°, 40°, 60°, 100° (with diffuser)
- Rated Life > 60,000 Hours (L70)

**Advanced Dimming**

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

- **Standard: Non-dimming**
- **DMX:** high resolution dims to 0.1%  
(Supports ANSI E1.20 RDM protocol)
- **Superior 0-10V:** dims to 1%

**Housing**

- Diameter: 15.9" (404mm)
- Height: 13.6" (345mm)
- Material: Steel, Aluminum
- Weight: 115W / 27.5lbs, 145W / 28.6lbs, 195W / 30.3lbs

**Mounting**

- Bracket
- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Aircraft Cable 10ft

**Warranty**

- 5 year limited warranty

**Listing**

- ETL Listed
- DLC Listed
- CE
- IK10



Not all Signum 16 are DLC qualified.  
For all qualified products.  
Please visit: [www.designlights.org/qpl](http://www.designlights.org/qpl)

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## How To Specify:

**Ordering Example: SS16-195-408-UNV-DMX-25-BLK-BRK-WG**

**4-5 weeks lead time on over 75% of specifications.**

Model	Wattage	CCT / CRI	Voltage	Dimming
<b>SS16</b>			<b>UNV</b>	
<b>SS16</b> Signum 16	<b>115</b> 115W <b>145</b> 145W <b>195</b> 195W	<b>308</b> 3000K / CRI85 <b>408</b> 4000K / CRI85 <b>507</b> 5000K / CRI75 <b>309</b> 3000K / CRI93	<b>UNV</b> 120-277V	<b>NOD</b> Non-Dimming <b>SPV</b> Superior 0-10V dims to 1% <b>DMX</b> DMX dims to 0.1% (XLR Sockets)

Beam Angle	Finish	Mounting	Accessories
<b>25</b> 25° <b>40</b> 40° <b>60</b> 60° <b>WD*</b> 100° (with diffuser)	<b>BLK</b> Black <b>WHT</b> White	<b>BRK</b> Bracket <b>ST2</b> Stem 2ft <b>ST4</b> Stem 4ft <b>AD10</b> Adjustable Aircraft Cable 10ft	<b>SPD</b> <sup>1</sup> Surge Protector <b>EMP</b> Remote Emergency Pack <b>WG</b> <sup>2</sup> Wire Guard (IK10 Rating) <b>DF</b> <sup>3</sup> Diffuser

\* Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees)

<sup>1</sup> Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.  
<sup>2</sup> Please factor in change in lumen output of -14%.  
<sup>3</sup> Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).

### DesignLights Consortium™ Qualified Luminaires:

DLC QPL Model Number : SS16-115-408, SS16-115-507, SS16-145-507, SS16-195-507

Not all product variations listed on this page are DLC qualified.

To ensure that a specific model is qualified, visit [www.designlights.org/search](http://www.designlights.org/search).

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Delivered Lumens\*

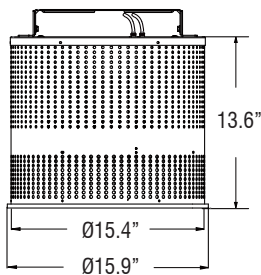
Wattage  CCT	115W	145W	195W
	Beam Angle: 25°		
5000K	11870 lm	14505 lm	17130 lm
4000K	10205 lm	12470 lm	14730 lm
3000K	9890 lm	12090 lm	14285 lm

\*Tolerance ± 8%

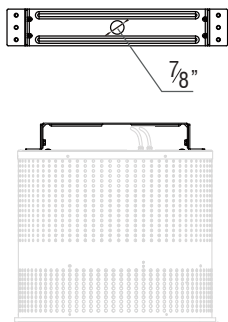
Current Consumption

Wattage	120V	277V
115W	1.26A	0.54A
145W	1.57A	0.68A
195W	1.89A	0.82A

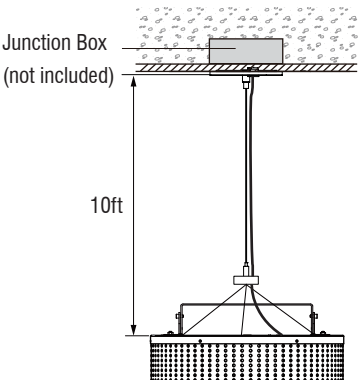
Dimensions



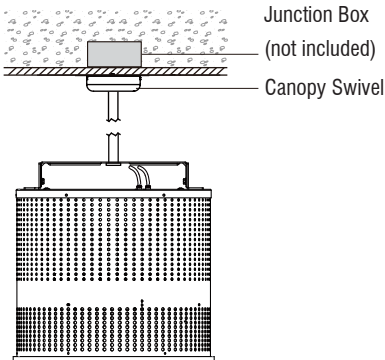
Mounting Options



Bracket



Adjustable Aircraft Cable



Stem

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### DMX Requirements\*

The Signum 16 fixture with DMX is a ONE CHANNEL DMX unit.

**When placing order, please indicate DMX address.** (The DMX address will be listed on the back of the fixture.)

The LED fixture provide XLR socket to connect. (DMX cable NOT included.)

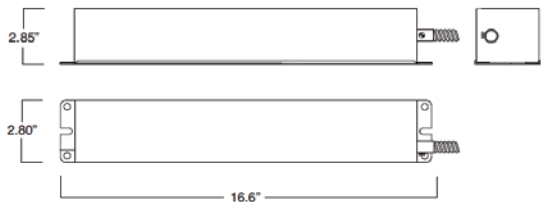
The final fixture should be terminated by the use of DMX Terminator (by others).

XLR Socket

DMX IN      DMX OUT

CONNECTION	5-PIN XLR
Common	PIN 1
Signal -	PIN 2
Signal +	PIN 3
Spare	PIN 4
Spare	PIN 5

### Remote Emergency Pack



### Emergency Pack Lumen Output Table

CCT	2700K	3000K	4000K	5000K
Lumen	1640 lm	1760 lm	1890 lm	1950 lm

Mounting with standard ceiling recessed Junction BOX

