ADVANCED HIGH CEILING

Signum 8 - Standard

METEOR

8 inch aperture high lumen with lumen output 3230 – 4220lm.

Quantity		Type	
Project		Note	

Electrical System

- 4220lm (45W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9
- Remote Emergency Pack: Bodine BSL20LV

LED Technology

- 2700K, 3000K, 3500K, 4000K, 5000K
- 85 CRI
- Beam Angle: 25°, 40°, 60°, 100°
- Rated Life > 60,000 Hours (L70)

Advanced Dimming

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

- Standard 0-10V dims to 10%
- DMX: high resolution dims to 0.1%
  (Supports ANSI E1.20 RDM protocol)
- Superior 0-10V: dims to 1%
- LTE: Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
- LDE1: Hi-Lume 1% EcoSystem LED Driver with Soft-on,
  Fade-to-Black (UNV only)

Housing

- Diameter: 8.26" (210mm)
- Height: 9.25" (235mm)
- Material: Steel, Aluminum
- Weight: 11.02 lbs

Mounting

- Surface Mount
- Stem 2ft, 4ft; 45° Swivel Canopy Included
- Adjustable Aircraft Cable 10ft
- Wall Mount
- Yoke Mount

Warranty

- 5 year limited warranty

Listing

- ETL Damp Location Listed
- CE

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How To Specify:

Ordering Example: SS8-45-358-UNV-SPV-40-BLK-AD10

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

Model

SS8

SS8	Signum 8

Wattage

45	45W

CCT / CRI

278	2700K / CRI85
308	3000K / CRI85
358	3500K / CRI85
408	4000K / CRI85
508	5000K / CRI85

Voltage

UNV

UNV	120-277V

Dimming

STV	STV Standard 0-10V dims to 10%
SPV	Superior 0-10V dims to 1%
DMX	DMX dims to 0.1% (XLR Sockets)
DMX(RJ45)	DMX dims to 0.1% (RJ45 Sockets)
LTE	Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
LDE1	Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)

Beam Angle

25	25º
40	40º
60	60º
WD	100º

Finish

BLK	Black
WHT	White

Mounting

SUM	Surface Mount
ST2	Stem 2ft
ST4	Stem 4ft
AD10	Adjustable Aircraft Cable 10ft
WLM	Wall Mount
YKM	Yoke Mount

Accessories

SPD[1]	Surge Protector
EMP	Remote Emergency Pack

[1] Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.

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Delivered Lumens*

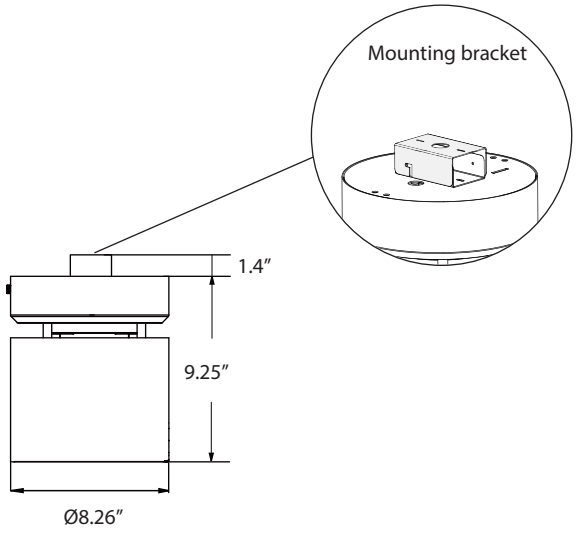
Wattage / CCT	SS8-45
	Beam Angle: 25°
5000K	4220 lm
4000K	3770 lm
3500K	3490 lm
3000K	3350 lm
2700K	3230 lm

*Tolerance±8%

Current Consumption

Volt / Wattage	120V	277V
45W	0.47A	0.20A

Dimensions



8-inch 45W

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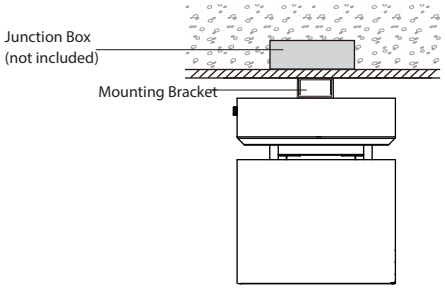
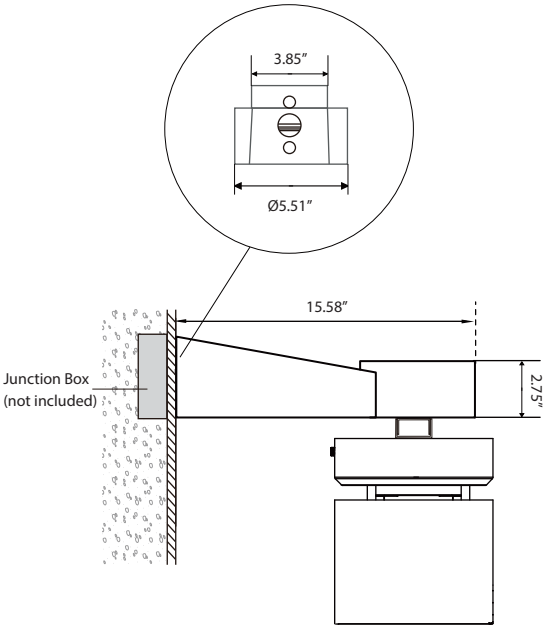
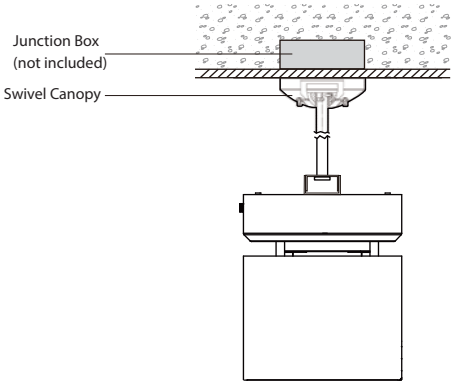
Mounting Options



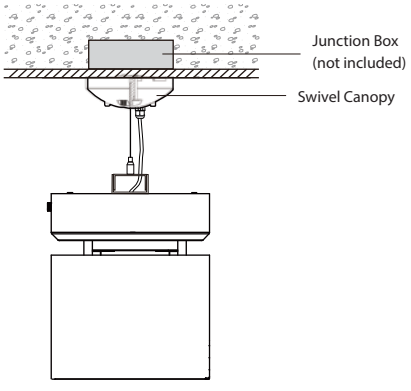
Surface Mount



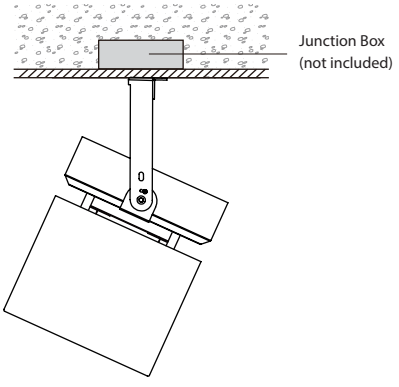
Wall Mount



Stem



Adjustable Aircraft Cable



Yoke Mount

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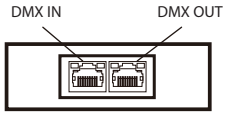
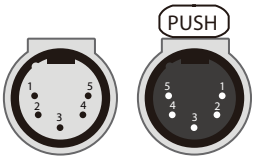
DMX Requirements*

The Signum 8 LED 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 RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)
The final fixture should be terminated by the use of DMX Terminator (by others).

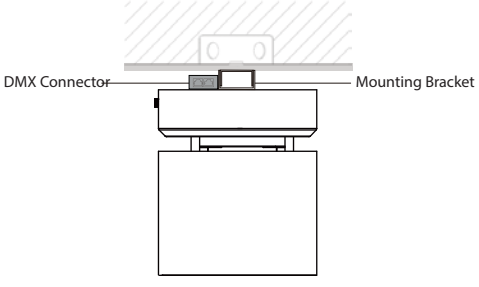
RJ45 Sockets



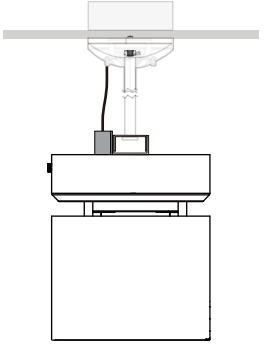
XLR Sockets



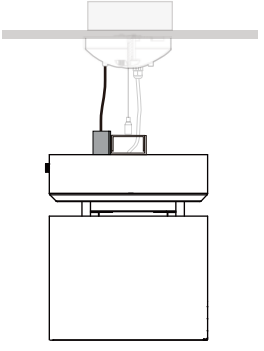
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN(PIN 8)	PIN 1
Signal -	ORANGE(PIN 2)	PIN 2
Signal +	WHITE/ORANGE(PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5



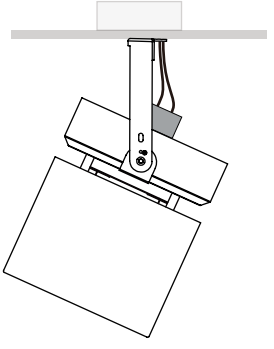
Surface Mount



Stem



Adjustable Aircraft Cable



Yoke Mount

Compatible LTE Dimmer List

LUTRON PART NO.

RRD-6NA-	RRT-G5NEW-	RRT-GH	HQRD-10ND-	HQRT-GH	HQRD-HN	PD-10NXD-
RRD-6ND	RRT-G25LW-	HQRD-6NA-	MRF2-6ND-120-	HQRT-G25LW-	GT-250M-	PD-5NE-
RRD-10ND-	RRD-HN	HQRD-6ND-	MRF2S-6ND-120-	HQRT-G5NEW-	GTJ-250M-	

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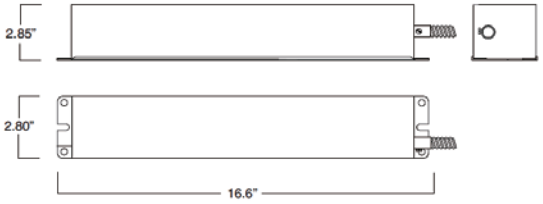
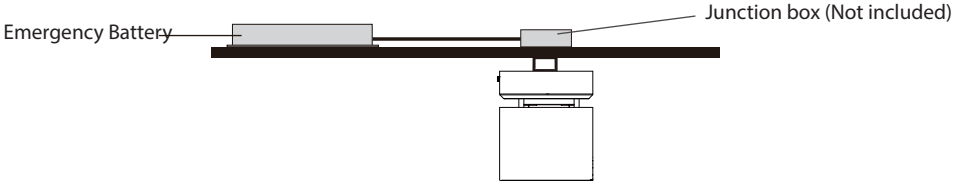
Remote Emergency Pack



Emergency Pack Lumen Output Table

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

Mounting with standard celling recessed Junction BOX



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