EDGE 4

AESTHETIC SQUARE CYLINDER
WITH POWER CORD FREE DESIGN

Housing
Diameter : Ø4" | Height : 9.5" | Weight : 8 lbs

Material
Housing : Extruded Aluminum
Reflector : Flow Forming Aluminum

Power Input
15W, 25W, 35W, 45W | 120V-277V

Lumen Output
1,330 lm (15W), 2,160 lm (25W), 3,150 lm (35W), 4,000 lm (45W)

Dimming
Standard 0-10V : Dims to 10%
Superior 0-10V : Dims to 1%
DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
LDE1 : Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black
TRC : Linear line-voltage phase control, dims to 1%

Color Quality	Rated Life
CRI 85, CRI 93	> 100,000 Hours (L70)

Finish

Black   White

Color Temperature

2700K   3000K   3500K   4000K

Optics

35°   45°   60°   Wide

Mounting

Stem Mount   Cord Mount   Power Line Mount   Surface Mount

Warranty
5 Year limited warranty

Listing

ETL (Intertek) c us   CE   FC

Precision Engineered For High Performance.

4-inch aperture square pendant with a lumen package range of 1,330 - 4,000 lumens.

Compatible with all 0-10v dimming controls and DMX dimming with ANSI E1.20 RDM Protocol.

This aesthetic luminaire is designed to elevate and illuminate beautiful spaces.

METEOR

EDGE 4
AESTHETIC SQUARE CYLINDER
WITH POWER CORD FREE DESIGN

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

ED4	MODEL	**EDGE 4**		
	WATTAGE	**15** 15W **45** 45W	**25** 25W	**35** 35W
	CCT / CRI	**278** 2700K / CRI 85 **309** 3000K / CRI 93 **408** 4000K / CRI 85	**279** 2700K / CRI 93 **358** 3500K / CRI 85	**308** 3000K / CRI 85 **359** 3500K / CRI 93
	VOLTAGE	**UNV** 120-277V	**120** 120V	
	DIMMING	**STV** Standard 0-10V dims to 10% **TRC**[2] Linear line-voltage phase control, dims to 1%	**SPV** Superior 0-10V dims to 1% **LDE1**[3] Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black	**DMXR**[1] DMX dims to 0.1% (RJ45 Sockets)
	BEAM ANGLE	**35** 35° **WD**[4] Wide	**45** 45°	**60** 60°
	FINISH	**BLK** Black	**WHT** White	
	TRIM FINISH	**BLK** Black	**SLV** Silver	
	MOUNTING	**PL#(2/4/6/8/10)**[5] Power Line Mount (2, 4, 6, 8, and 10 ft) **ST4** Stem 4ft	**CM10** Cord Mount 10ft **SUM**[6] Surface Mount	**ST2** Stem 2ft
	ACCESSORIES	**RM**[7] Remote Power	**FCS**[8] Field Cut Stem Adapter Kit	

⟳ **CLEAR FORM**

[1] *DMXR must be specified with RM option*
[2] *TRC must be specified with 120V*
[3] *LDE1 must be specified with RM option*
[4] *WD option reduces delivered lumens by ~20%*
[5] *Replace "#" with the required length designation. ex: PL2, PL4*
[6] *SUM is not compatible with RM*
[7] *RM comes with a shallow canopy*
[8] *FCS is not compattible with PL, CM10, SUM*

meteor-lighting.com   1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

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TECHNICAL DETAILS

Electrical

- 1,330 lm (15W), 2,160 lm (25W), 3,150 lm (35W), 4,000 lm (45W)
- Power Input : Universal (120-277V)
- Operating Temperature : 14°F~104°F
- Surge Protection : Built-in is 2KV
- Power Factor Greater than 0.9

LED Features

- Color Temperature : 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI 93
- UGR ≤19
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

Optics

- Flow Forming Aluminum Reflector
- Beam Angle : 35°, 45°, 60°, WD

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V : Dims to 10%
- Superior 0-10V : Dims to 1%
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
- LDE1 : Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black
- TRC : Linear line-voltage phase control, dims to 1%

Housing

- Diameter : Ø4"
- Height : 9.5"
- Weight : 8 lbs
- Material : Extruded Aluminum

Mounting

- PowerLine Mount 2ft, 4ft, 6ft, 8ft, 10ft with High Lumen Power Suspension
- Stem 2ft or 4ft
- Cord Mount 10ft
- Surface Mount

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- FCC

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
15W	1,200lm	1,260lm	1,300lm	1,330lm
25W	1,950lm	2,030lm	2,100lm	2,160lm
35W	2,850lm	2,910lm	3,060lm	3,150lm
45W	3,550lm	3,700lm	3,820lm	4,000lm

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.14A	0.06A
25W	0.23A	0.1A
35W	0.32A	0.14A
45W	0.41A	0.18A

* Beam Angle 35° Tolerance ±8%
** For specifications requiring a CRI of 93, apply a 0.75 multiplier to the lumen output values listed.*

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PHOTOMETRICS

Below is a typical photometric representation of the Edge 4 fixture. Please download IES files to ensure exact photometric value.

35°	45°	60°	Wide
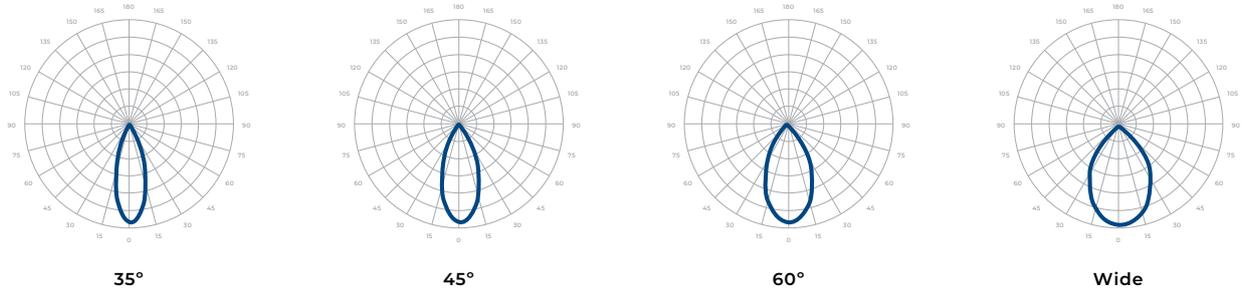
DMX REQUIREMENTS

The Edge 4 fixture with DMX is a **single channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

The fixture can be connected with RJ45 sockets. DMX cables **are not** included; please refer to compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

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

DMX IN ——   —— DMX OUT

RJ45 Sockets
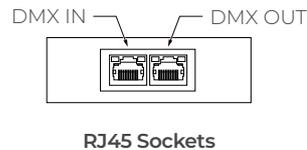
COMPATIBLE DMX CABLING LIST

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry DMX in an installation; however special consideration must be given to shielding and termination. Under no circumstances should solid core cable like Cat5 be terminated into a screw down connector.

Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

COMPATIBLE LDE1 DIMMER LIST

LUTRON PART NO.						
RMJ-ECO32-DV-B	FCJ/FCJS-ECO	QSN-1ECO-S	QSN-2ECO-S	QSGRJ-_E	QSGR-_E	QP2-_ _ 2C
QP2-_ _ 4C	QP2-_ _ 6C	QP2-_ _ 8C	LQSE-2ECO-D			

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COMPATIBLE TRC DIMMER LIST

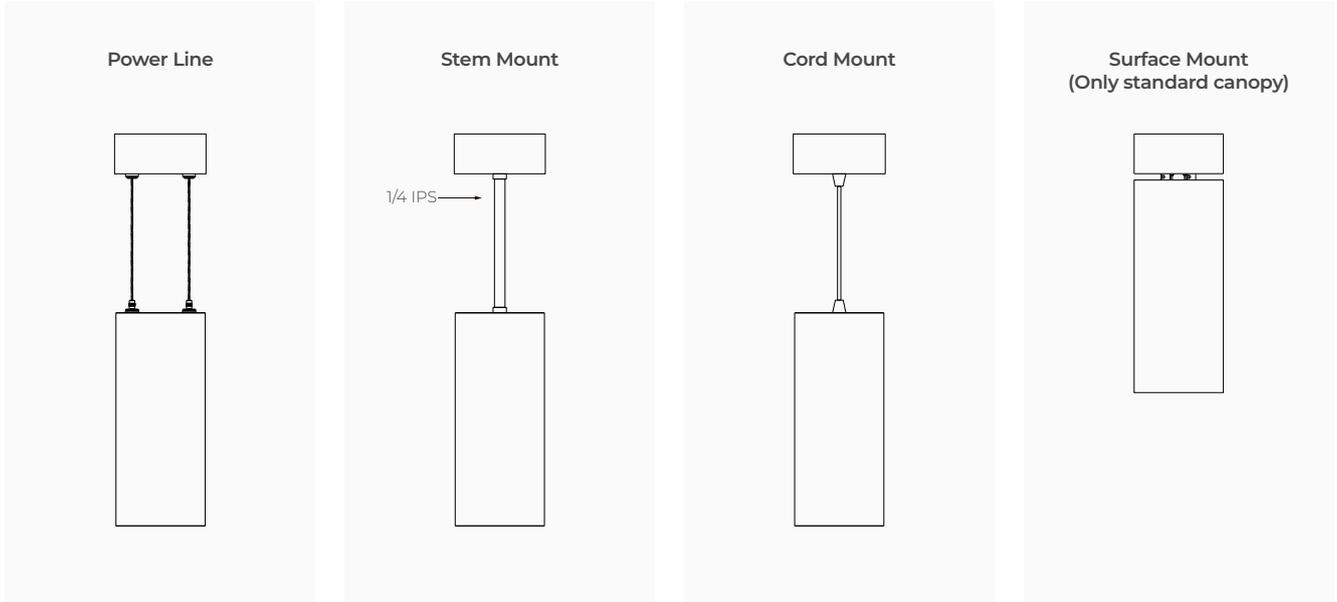| PART NO.					
Lutron S-603PG	Lutron DVCL-153P	Lutron DVLV-600P	Lutron TGCL-153P	Lutron S-600P	Lutron DVELV-303P
Lutron SELV-300P	Lutron TG-600P	Lutron DVLV-600P	Lutron LG-600P	Lutron CT-103P	Lutron MAELV-600
Lutron FAELV-500	Leviton IPI06-1LZ	Leviton 6631-2	Leviton VPE06	Leviton 6683-IW	Leviton 6161
Leviton 6633-P	Leviton IPE04	Cooper DLC03P	Cooper SLC03P	Cooper DAL06P	Lightolier ZP260QEW

DIMENSIONS
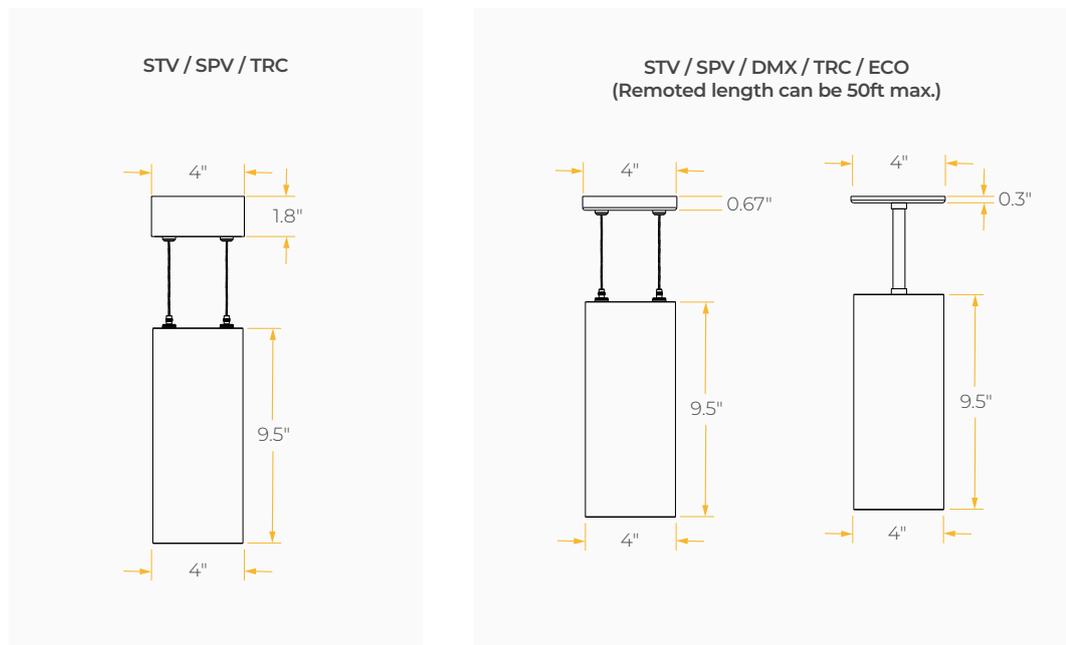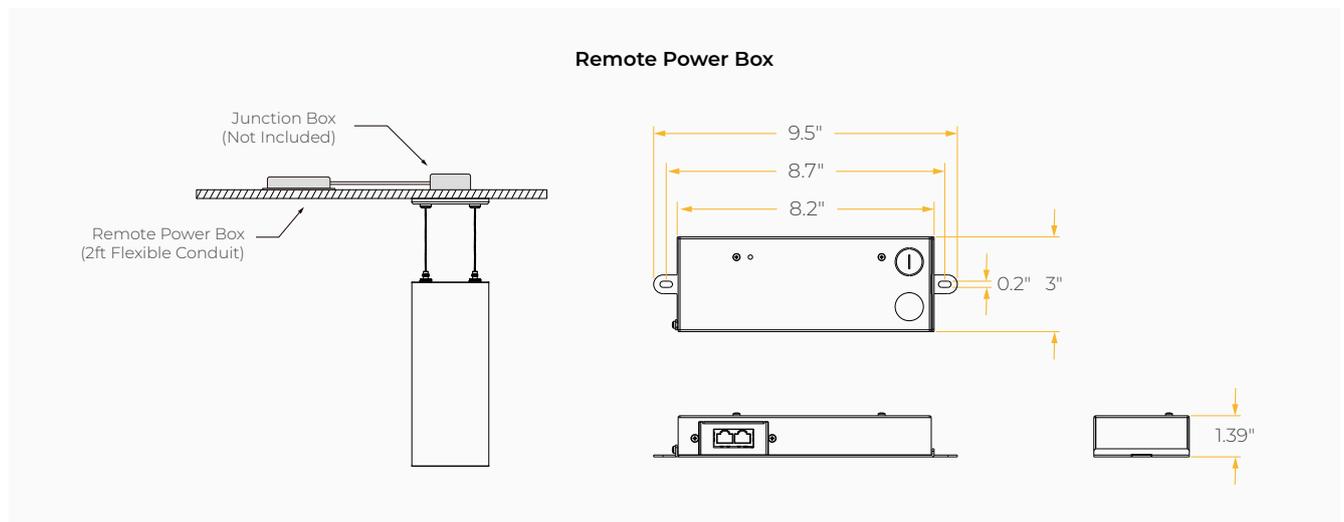
STV / SPV / TRC

STV / SPV / DMX / TRC / ECO
(Remoted length can be 50ft max.)

DIMENSIONS

Remote Power Box

Junction Box
(Not Included)

Remote Power Box
(2ft Flexible Conduit)

MOUNTING OPTIONS

Standard Driver-In Canopy Mounting Options

Power Line	Stem Mount	Cord Mount	Surface Mount (Only standard canopy)

1/4 IPS →

REMOTE DRIVER CANOPY MOUNTING OPTIONS

Power Line	Stem Mount	Cord Mount

1/4 IPS →

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