

# LUMELX® 2065 SERIES 120/277V • LED



**Remote phosphor technology produces high quality, high output light with a consistent, even field for the most demanding applications of museum and retail accent lighting.**

- Designed for the Xicato™ LED module up to 31 Watts
- Energy Star qualified with system efficiency up to 57 lumens/watt
- Exceeds ANSI specifications by maintaining extremely tight color consistency over the life of the module (within 2 MacAdam Ellipses)
- Tested to [LM79](#) and [LM80](#) Protocols
- 50,000 hour life to 70% lumen output, L<sub>70</sub> at 95° ambient
- Integral electronic driver
- Integral asymmetric reflector (55° x 100°)
- Choice of lumen outputs (delivered lumens)
- Choice of color temperature
- Color Rendering Index (CRI) of 97+/-2 (high)
- System efficiencies of up to 56 lumens/watt
- No UV or IR emissions; no mercury or lead
- On/off safety switch (on most mounting types)
- Available with LSI standard mounting options
- [Dimmable with trailing edge electronic low voltage dimmers](#)
- Integral Dimmer available on 25 watt models or less (track or canopy mount only)
- Sturdy aluminum housing
- Vertical and horizontal allen key wrench locking
- Finishes: LSI Black, White, Silver and Graphite
- Fixture weight: 7 lbs

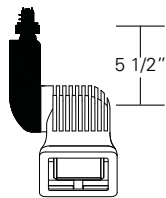
## MOUNTING OPTIONS

Please review the **ORDERING INFORMATION** section on the next page on how to specify the following:

- Lumens/CRI/Wattage
- Color Temperature
- Reflector - mm/beam spread

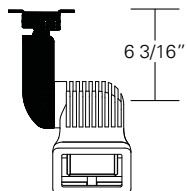
### LX2065-XXXX-00

Lexan fitting for 1 and 2 circuit LSI track. With On/Off switch.



### LX2065-XXXX-BUS

Lexan fitting for 1 and 2 circuit LSI Busway. With On/Off switch.

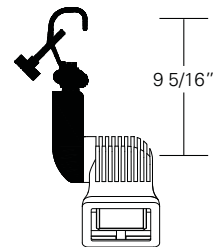


### LX2065-XXXX-2G

Universal fitting for Unistrut Systems and any screw or bolt-up applications. With switch, 6-foot 3-wire grounding cord and NEMA 5-15P plug.

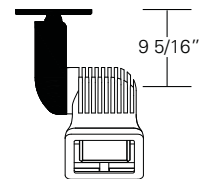
### LX2065-XXXX-3G

C-clamp for pipes from 5/8" to 2" O.D. With switch, 6-foot 3-wire grounding cord and NEMA 5-15P plug.



### LX2065-XXXX-5A

Canopy for permanent mounting on standard 4" octagonal outlet boxes.

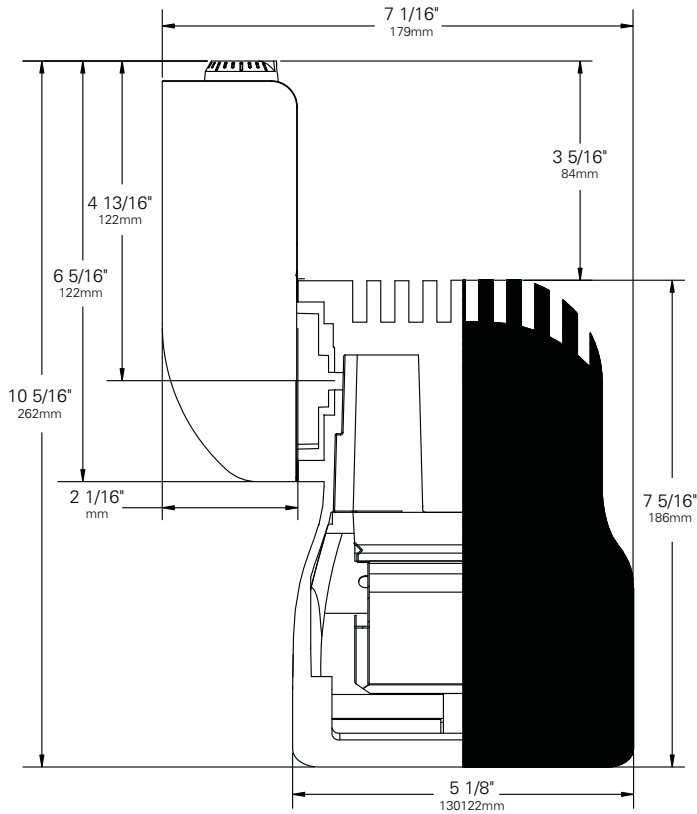


### Other Options (Consult Factory):

- Stems, specify length
- Custom color, RAL palette
- Security/Worklite Fixture, add suffix —**EF00** (track) and —**EFBUS** (Busway) mounting option only.

## ORDERING INFORMATION

1. If a 277V unit is required, add **V** before the unit number.
  2. Choose the letter code to designate the desired **LED Rating/CRI/Wattage**  
**(A)** for 1170/97/21 **(C)** for 1665/97/30
  3. Choose the numeric code to designate the desired **Color Temperature** (+/- 50K)  
**(3)** for 3000K **(4)** for 4000K **(5)** for 3500K
  4. Select your **Mounting Option**
  5. Choose other fixture Options (add suffix):
    - For Coiled Cord, add **CC**. Coiled Cord is 18/3 105°C, 18" retracted, 6 foot extended. White fixtures are supplied with white cord, all other finishes are supplied with black cord. Available only with **2G** and **3G** mounting options. (When a coiled cord is not specified, a straight cord is provided.)
    - For Integral Dimmer, add **D**. Available on models 25 watts or less. (note: track fitting changes from - 00 to - 00E to house dimmer)
  6. Choose a **Finish** for your fixture:  
Black (**B**) White (**W**) Silver (**S**) Graphite (**G**)
- Example: **V** **LX2065** - **A** **3** - **00** **CC** **B**  
277Volt      FIXTURE      RATING      CAT      FITTING      Coiled Cord      FINISH
- Blue fields are optional. Leave blank if not required.



### DRIVER TYPE (Electronic)

Dimmable Driver

Compatible with Low Voltage Electronic Dimmers. See Dimming application sheet.

LED letter code:	A	C
Input Power (A) - 120V	0.5	0.5
Input Power (A) - 277V	0.13	0.13
Wattage	21	30
Power Factor - 115V	0.92	0.92

# 2065