



# X-DRIVE™ LED ROADWAY LIGHT



For roadways, residential streets, and other traffic & outdoor areas.

### PATENT-PENDING XUS INNOVATIONS

- Exclusive heat management technology provides a new standard in lowered Junction Temperature (T<sub>j</sub>). Delivers **unprecedented life-time expectancy** and **virtually maintenance-free** operation.
- FOCUSED™ lens has multiple elements for **optimum light distribution** of individual LEDs.
- LUMISTAT™ is a self-contained, multi-function controller that **varies light output** of each fixture to match ambient demand and to reduce current consumption.

### X-DRIVE ROADWAY LIGHT

- **Fits existing supports:** 1 5/8" (41.3mm) or 2" to 2 1/2" (51 to 64mm) pole installation.
- Designed to **fit existing power and attachment points.**
- Only 13.3 lbs. / 5.99 kg; **less weight means easier installation and freight savings.**
- Available with Powerline or ELMS **"Robust Communications."**

### Assured performance

Meets or exceeds all these standards for testing:

- ANSI/IES RP-8-00
- IESNA LM-79
- UL approved components. ETL, CAS & NOM (pending).

### ECO-friendly

- **"Dark Sky Friendly."**
- Amber LEDs available for **"Marine Turtle Protection"** mandates.
- **Tilt-adjustment** (+/- 4° in 2° increments) avoids "light trespass".
- **RoHS compliant** for international applications
- **100% recyclable.**
- **5 year limited warranty.**

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### TOTAL SYSTEM SAVINGS

Typical outdoor commercial light fixtures operate at high temperatures. LED (solid state) lights also produce heat which *reduces* the efficiency and longevity of ordinary luminaires.

XUS LED LIGHTING far outshines the ordinary. We have designed and manufactured **superior heat management** in the X-DRIVE LED Roadway Light. Internal components work together to control heat — we use redundant cooling for power supply and LEDs; active and passive air circulation; and proprietary heat dissipation on the LED board itself. The result: the X-DRIVE luminaire exceeds LED lighting industry standards for Junction Temperature (T<sub>j</sub>). This delivers maximum lifetime expectancy, light output, and energy savings.

**XUS X-DRIVE is clearly the best choice for your roadway lighting application.**

### ORDERING NUMBER LOGIC for X-DRIVE Models X20, X30, X50

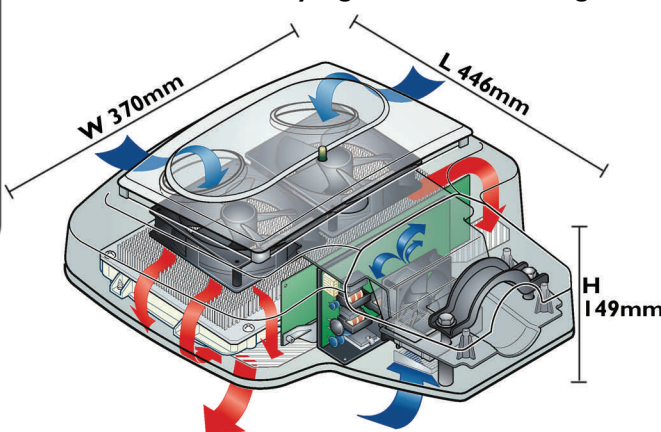
Ex. = X30-A-I-C-I-LG-2-Z

Specifications	Standard	Options	
Lens Material	A= Acrylic	P=Polycarbonate	
FOCUSED Lens	I= IES Type I Pattern	2= Type II 4= Type IV	3= Type III 5= Type V
LED Color	C= Cool White (avg. 6500K)	A= Amber	S= Specify
Voltage	I= 85V-264V	2= 277V-500V	
Housing Color	LG=Light Gray	DG= Dark Gray WH= White LB= Lt. Bronze	BK= Black GR= Green DB= Dk. Bronze
Mounting	2= 2" to 2 1/2"	I= 1 5/8"	
Optional Controls & Functions	Z= No Options	A= Audio/Visual M= Motion Detection S= Surge Protection	L=LUMISTAT P= Photocell T= Telemetry

### DATA TABLE

X-DRIVE LED Roadway Light	X20	X30	X50
Total System (watts)	62	92	155
Lamp Output (lumens)	3400	5100	8500
Luminaire Efficacy – Total System (lm / W)	45.9	45.0	43.2
Luminous Efficacy – Lamp Only (lm / W)	71.4	71.4	71.4
Average Color Temperature (k)	6500	6500	6500
Color Rendering Index (CRI)	75	75	75

### X-DRIVE LED Roadway Light— Patents Pending



### THE XUS "DIFFERENCE"

XUS LED Lighting is determined to encourage "greening." After each order, **XUS offers a credit** for every X-DRIVE container returned for recycling.

**Receive a credit** for every conventional "cobra" light fixture returned to XUS. See xusledlighting.com for Trade-In Program details.

Proudly made in the USA



FOR A BRIGHTER FUTURE.

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X-DRIVE  
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