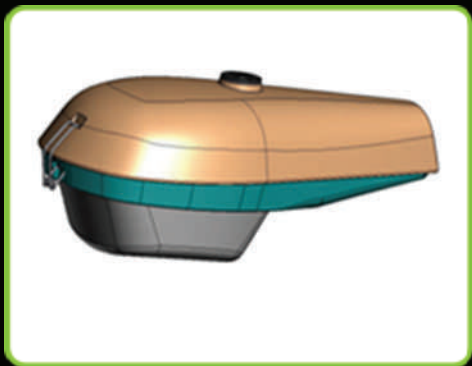




# X-TERRAIN™ LED RECYCLED RETROFIT COBRA LIGHT



## TOTAL SYSTEM SAVINGS

Across the planet millions of old-technology "cobra" fixtures light the night... and warm the climate with by-product heat and the excess carbon of energy inefficiency. It is crucial to "retire" these fixtures.

XUS LED Lighting has developed the perfect solution. The X-TERRAIN is a commercial-grade LED light engine that fits inside old cobra housings. It keeps all the existing infrastructure — same attachments points, same plugs and voltage — yet upgrades it with cost-effective, ultra-efficient, virtually maintenance-free solid state lighting.

It even helps keep old fixtures out of the landfill because each X-TERRAIN purchase includes a substantial credit for old "cobras" returned to us for retrofitting. X-TERRAIN is the bright solution that every municipality and landowner needs.

**Our brighter future makes economic and environmental sense.**

## ORDERING NUMBER LOGIC for X-TERRAIN Models XR20, XR30, XR50

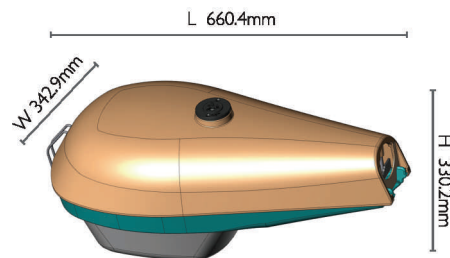
Ex. = XR20-P-C-I-Z

Specifications	Standard	Options	
<b>Lens</b>	<b>P= Drop Polycarbonate</b>	<b>A= Drop Acrylic</b>	<b>F= Flat Glass</b>
		<b>G= Drop Glass</b>	<b>Full Cut-Off</b>
<b>LED Color</b>	<b>C= Cool White (avg. 6500K)</b>	<b>A= Amber</b>	<b>S= Specify</b>
<b>Voltage</b>	<b>I= 85V-264V</b>	<b>Z= 277V-500V</b>	
<b>Options</b>	<b>Z= No Options</b>	<b>H= Refurbish Housing*</b>	<b>P= Photocell</b>

## DATA TABLE

X-TERRAIN XR LED Cobra Light	XR20	XR30	XR50
<b>Total System (watts)</b>	55	83	140
<b>Lamp Output (lumens)</b>	3400	5100	8500
<b>Luminaire Efficacy – Total System (lm / W)</b>	47.8	46.9	45.8
<b>Luminous Efficacy – Lamp Only (lm / W)</b>	71.4	71.4	71.4
<b>Average Color Temperature (k)</b>	6500	6500	6500
<b>Color Rendering Index (CRI)</b>	75	75	75

## X-TERRAIN LED Retrofit Cobra Light — Patents Pending



## APPLICATIONS

For private and access roads, parking lots, farms, parks, waterways, walkways, and outdoor areas.

## X-TERRAIN LUMINAIRE FEATURES

- **Ultra-efficient XUS LED Luminaire** fits into retrofitted housing.
- Significantly **more energy efficient** than conventional HID cobra fixtures.
- Designed to **fit existing power and attachment points**.

## Assured performance

- **UL approved components.** ETL, CAS & NOM (pending).
- **3 year** limited warranty.

## ECO-friendly

- **RoHS compliant** for international applications.
- Available Flat Cut-Off lens is **"Dark Sky Friendly."**
- Amber LEDs available for **"Marine Turtle Protection"** mandates.
- **100% recyclable.**

**THE X-TERRAIN LED LUMINAIRE DOES NOT MEET DEPARTMENT OF TRANSPORTATION REQUIREMENTS FOR USE ON ROADWAYS.**

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## THE XUS "DIFFERENCE"

XUS LED Lighting is determined to encourage "greening." After each order, XUS offers a **recycling credit** for every X-TERRAIN container. Also, **get a credit** for every conventional "cobra" fixture returned to XUS. For details, see "The XUS Difference" at xusledlighting.com.

Proudly made in the USA

