



Shown with "SF" Slipfitter Mounting Option.

Catalog Number:	
Project:	
Comments:	
Prepared By:	Date:

Technical Specifications

Housing: Die-Cast Gasketed Aluminum Housing, Includes Cast-In Box Template and Built in Level. White Reflector. Nickel-Plated Stainless Steel Hardware.

Lens: Tempered Clear Flat Glass Lens.

Mounting: Mount Directly Over Recessed Electrical Box or use 1/2" Surface Mount Conduit. Adjustable Knuckle with 1/2" NPS Threads, Sold Separately, Field Installed.

Finish: Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Wattage: AmberLED: 40w, System: 48w

Driver: Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls: Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Certification Data: CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Buy American Act: The product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations.

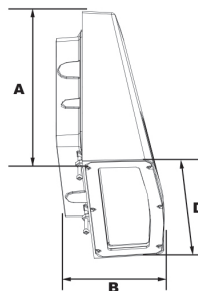
Warranty: 5-Year Warranty for -40°C to +50°C Environment.

Description

The Lumecon Q-TV3Q AmberLED Traverse Full Cut-Off provides lighting with wide distribution designed for wildlife, dark skies, or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595nm, greater than 560nm required for wildlife protection. Typical wall mounted lighting applications include retail centers, hotels, multi-unit housing, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of up to 20 feet can be used based on light level and uniformity requirements.

Dimensions

Width (D)	9 3/4" (248mm)
Height (A)	11 1/4" (286mm)
Length (B)	6 5/8" (156mm)
Length with Mount (B)	Bracket (BR): 9 1/2" (241mm) Knuckle (KN): 9 5/8" (251mm) Slipfitter (SF): 11 1/8" (283mm)






Ordering Information

Q-TV3Q – Options / Ordering Example: Q-TV3Q-1X40-U-AM-Z-KN-SP

Model	Wattage	Driver	CCT	Color	Mounting	Options
Q-TV3Q	1x40 - 40W	U - 120-277V	AM - 1400K	Z - Bronze C - Custom Color	KN - ½" NPS Knuckle SF - Slipfitter* BR - Two-Piece Swivel Bracket <i>*All Mounts are field installed.</i>	SF - Single Fuse* DF - Double Fuse* SP - Surge Protection P14 - Pencil Photocell, 120-277VAC <i>*120-277V Models Only</i>

Accessories & Replacement Parts

Mounting Accessories (Order Separately, Field Installed)	Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
<p>FLPTFZ Die-cast Post Top Fitter for 2½" to 3½" Poles, Bronze Powdercoat Finish, Three (3) ½" Coin Plugs.</p> <p>FLSTK Heavy Duty Ground Stake, Built-in Wiring Compartment with ½" NPS Threaded Fitting, Black Plastic.</p> <p>FLSTZ Die-Cast Adjustable Knuckle with ½" NPS Threads, Bronze Powdercoat Finish.</p> <p>FL73SFZX External Mount Die-Cast Adjustable Slipfitter for 2½" Tenons, Bronze Powdercoat Finish, Includes Hardware.</p> <p>FL73BRZ Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.</p>  <p>FLPTFZ FLSTK FLSTZ* FL73SFZX* FL73BRZ*</p> <p><i>*Shown Mounted</i></p>	<p>P18112 208-277V, 240VAC Pencil Photocell</p>  <p>P18112</p>	<p>P18114 120-277V, 50/60Hz Pencil Photocell</p>  <p>P18114</p>

Performance Data

LED Board Watts	Input Watts	Flood Beam	Wall Mount
AmberLED 40w	48	105°H x 90°V, NEMA 7H x 7V	Type III

Spectral Chart

