Project	Catalog #	Туре	
Prepared by	Notes	Date	



Telensa

Telecell

Universal Luminaire Controller

Interactive Menu

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Product Certifications









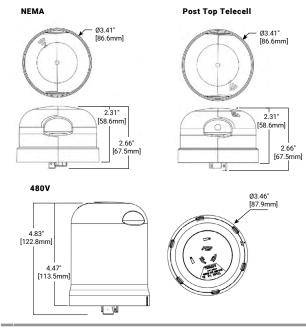
Quick Facts

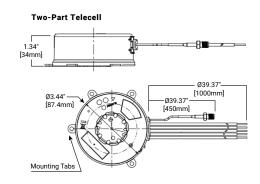
- Up to 8 miles long range connectivity to base station
- Revenue grade metering within <0.5% accuracy
- Self-commissioning automatically connects to optimized base station
- Integrated GPS plots fixture locations in CMS and asset management mapping system

Connected Systems

Telensa

Dimensional Details







Ordering Information

SAMPLE ORDER NUMBER: T2A1N-B-3-UL

Catalog Number	Description
T2A1N-B-3-UL	NEMA Telecell - 120-277VAC, NEMA type, Black, UL Listed ¹
T2A1P-B-3-UL	Internal NEMA Post Top Telecell - 120-277VAC, Internal Post Top, Black, UL Listed ²
T2A1U-G-3	Two Part Internal Telecell - 120-277VAC, Two part Internal, Gray ^{2,3}
T2A4N-Y-3-UL	NEMA Telecell - 347-480VAC, NEMA type, Yellow, UL Listed 4

NOTES:

- 1. Contact factory for alternative colors.
- Antenna is required and must be ordered seperately.
- 3. Contact factory for external conduit entry version.
- Contact factory for 480VAC availablity.

Antenna Order Information (Required for Post Top and Two-Part Internal Versions - Order Seperately)

Catalog Number	Description
ANT-S-EF-M	Easy Fit Internal Telecell Antenna - 915MHz SMA (image 1 below)
ANT-S-LP-A	Low Profile Internal Telecell Antenna - 915MHz SMA (image 2 below)
ANT-S-TW-A	Twig Internal Telecell Antenna - 915MHz SMA (image 3 below)

Antenna Options



Product Specifications

Construction

120-277VAC / 347-480VAC Versions:

- · Housing Material: UL rated polycarbonate
- IP Rating: IP66
- Temperature (°C/°F): -40° to +70°/-40° to +158°
- Relative Humidity Range: 5% 95%
- UV Resistance: UL UV (F1) rated

Certifications

120-277VAC / 347-480VAC Versions:

- · Standards Available: FCC/UL/IC
- · Manufacturing: ISO9001 and ISO14001

Physical Attributes

Electrical

120-277VAC / 347-480VAC Versions:

- · Voltage (nominal): 120-277VAC
- · Wattage (typical): 0.7W
- · Switching: 10A
- Dimming (on board): 0-10V or DALI
- Surge Protection: 10kV/5kA (tested to ANSI 136.1)

347-480VAC Version only:

- · Voltage (nominal): 347-480VAC
- Wattage (typical): 2.2W
- · Switching: 5A
- Dimming (on board): 0-10V or DALI
- Surge Protection: 6kV/3kA (tested to ANSI 136.1)

Accuracy

120-277VAC / 347-480VAC Versions:

- Metering: High accuracy revenue grade(<0.5%)
- · Location: 2.5M or 8.2FT CEP

UNB Radio

120-277VAC / 347-480VAC Versions:

- · Supported bands: 902-928 MHz
- · Receiver Sensitivity (min): -124dBm
- · Transmit power (max ERP): 25-100 mW

NFC Radio

120-277VAC / 347-480VAC Versions:

· Supported



NOTES: *Purchased seperately



subject to change without notice.