

### Use Application Types:

- General Area Lighting
- Quick Service Stations
- Shopping Centers
- Restaurant
- Parking

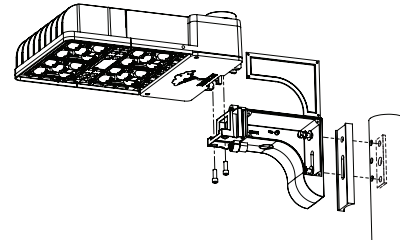


Before  
Retrofit



After  
Retrofit

# CTL



## CUTLASS SERIES HIGH LUMEN LED AREA LIGHT

### Illuminate with Confidence

Vanquish darkness and ensure safety with the Cutlass (CTL) LED Area Light. This innovative fixture bathes large outdoor spaces in comfortable, consistent light, thanks to its high lumen output (5,000 to 45,000 lumens) and long lifespan (over 50,000 hours). Cutlass (CTL) prioritizes both security and energy efficiency, utilizing cutting-edge technology. Choose from multiple color temperatures (3000K to 5000K) for the perfect ambiance, and enjoy the flexibility of incorporating bi-level motion sensors, photocontrols, or other dynamic control systems.

### Complete Control and Efficiency

The Cutlass (CTL) with Arm for Square or Round Pole elevates your lighting scheme to a whole new level. This arm integrates seamlessly, incorporating a Network Wireless PIR (Passive Infrared) sensor and Daylight Harvesting Sensor. The PIR sensor automatically triggers lighting when motion is detected, while the Daylight Harvesting Sensor maximizes energy savings by adjusting light output based on ambient light conditions.

### Built to Last, Easy to Install

Constructed to withstand the elements (ETL wet location listed, IP65), and easy to install with the single-person slide-mount system, the Cutlass (CTL) LED Area Light is the complete outdoor lighting solution.

Additional innovative, high performance products such as the Scimitar can be found at [www.techlight.com](http://www.techlight.com).



**TECHLIGHT**  
INNOVATOR AND LEADER IN THE LIGHTING INDUSTRY



# TECHLIGHT

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# CTL

## ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

### EXAMPLE: CTL C 45L T5W 1 BZ

#### SERIES

**CTL** Cutlass High Lumen Output LED Area Light

#### COLOR TEMPERATURE

**C** Cool White 5000K  
**N** Neutral White 4000K  
**W** Warm White 3000K

#### NUMBER OF LED MODULES

**2** 2 Modules (5L-20L)  
**4** 4 Modules (25L-45L)

#### NOMINAL LUMENS

<b>2 MODULES</b>	<b>5L</b> = 5,000 Lumens
	<b>8L</b> = 8,000 Lumens
	<b>10L</b> = 10,000 Lumens
	<b>12L</b> = 12,000 Lumens
	<b>20L</b> = 20,000 Lumens
<b>4 MODULES</b>	<b>25L</b> = 25,000 Lumens
	<b>30L</b> = 30,000 Lumens
	<b>35L</b> = 35,000 Lumens
	<b>40L</b> = 40,000 Lumens
	<b>45L</b> = 45,000 Lumens

#### OPTICS

**T2** Type II  
**T3** Type III  
**T4** Type IV  
**FAW** Frontline Automotive Wide  
**T4T** Type IV Tennis  
**T5M** Type V Medium  
**T5W** Type V Wide

#### VOLTAGE

**1** Multi-Volt  
**3** 277~480V (HV)

#### FINISH

**BK** Black  
**BZ** Bronze  
**GR** US Green  
**WH** White  
**SP** Special

FIXTURE WEIGHTS (APPROX)		
Fixture Configuration	2 Module	4 Module
Weight (lbs)	<b>14 lbs</b>	<b>20 lbs</b>



#### FACTORY INSTALLED OPTIONS

**PCR7** = 7 Pin Twist-Lock Photocell Receptacle ANSI C136.41 & Receptacle Shorting Cap

**2AF** = 2" Adjustable Slip Fitter

**HOEB** = LED Battery Pack, 90 mins

**CTL ARM IMS** = Arm with Integrated PIR Motion Sensor For Square Pole

**CTL ARM R IMS** = Arm with Integrated PIR Motion Sensor For Round Pole

*(IMS Lenses Below. Ordered As A Separate Line Item)*

**TLWSFSP-L2** = 360° lens, maximum coverage: 48ft diameter from 8ft height

**TLWSFSP-L3** = 360° lens, maximum coverage: 40ft diameter from 20ft height

**TLWSFSP-L7** = 360° lens, maximum coverage: 100ft diameter from 40ft height

**CTL ARM IMSBTM** = Arm for Square Pole w/Network Wireless PIR & Daylight Harvesting Sensor  
*(IMSBTM Includes WHBL1 lens. Factory installed)*

**CTL ARM R IMSBTM** = Arm for Round Pole w/Network Wireless PIR & Daylight Harvesting Sensor  
*(IMSBTM Includes WHBL1 lens. Factory installed)*

**CTLARM**  
Decorative Arm Mount (0.3 EPA, 3.5 lbs.) with Slide Mount Adapter

**CTL2AF**  
2" Adjustable Slip Fitter with Slide Mount Adapter

**S215**  
Angled Back Light Shield

**IMSBTM**  
AC Powered Internal Network Wireless PIR & Daylight Harvesting Sensor *(Includes WHBL1 lens. Factory installed)*

**WHBL1**  
360° PIR lens, maximum coverage 80' dia. from 40' height

**IES INDOOR REPORT PHOTOMETRIC FILE**  
Typical Type III photometric optical distribution

**IES INDOOR REPORT PHOTOMETRIC FILE**  
Typical Type 5M photometric optical distribution

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