

Use Application Types:

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

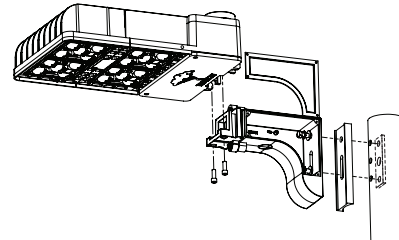


Before
Retrofit



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 (8,000 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.



TECHLIGHT
INNOVATION IN ILLUMINATION



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

2 MODULES	5L = 5,000 Lumens
	8L = 8,000 Lumens
	10L = 10,000 Lumens
	12L = 12,000 Lumens
	15L = 15,000 Lumens
4 MODULES	20L = 20,000 Lumens
	25L = 25,000 Lumens
	30L = 30,000 Lumens
	35L = 35,000 Lumens
	40L = 40,000 Lumens
	45L = 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
2 347~480V (HV)

FINISH

BK Black
BZ Bronze
GR US Green
WH White
SP Special

FIXTURE WEIGHTS (APPROX)		
Fixture Configuration	2 Module	4 Module
Weight (lbs)	14 lbs	20 lbs



FACTORY INSTALLED OPTIONS

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

2AF = 2" Adjustable Slip Fitter

DLP = Dimming Leads Pulled

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

CTL ARM R IMSBTM = Arm for Round Pole w/Network Wireless PIR & Daylight Harvesting Sensor

(IMSBTM Lenses Below, Ordered As A Separate Line Item)

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

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

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

IMSBTM
AC Powered Internal Network Wireless PIR & Daylight Harvesting Sensor

Quick Connect CTL ARM with Slide Mount Adapter

IES INDOOR REPORT PHOTOMETRIC FILE
Typical Type III photometric optical distribution

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