

EXTERIOR COMMERCIAL LIGHTING



LED AREA/FLOOD LIGHT



LED WALL MOUNT



LED CANOPY/CEILING

**TECH·D**  
TECHNOLOGY DRIVEN

# LED AREA/FLOOD LIGHT



## LED AREA/FLOOD LIGHT

### T322LEDB

22" Skyline  
Area Light



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T322LEDB	250 - 250W/35000 300 - 300W/40000	UNI12-120V-277V 347 <sup>1</sup> -347V 480 <sup>1</sup> -480V	40 - 4000K MTO <sup>2</sup>	T3 <sup>3</sup> - Type III T4 - Type IV T5 - Type V

Mounting	Finish	Option
AMR - Arm mount round pole AMS - Arm mount square pole SF - Slipfitter mount WM - Wall mount SB - Swivel bracket YM - Yoke mount	BZ-Bronze MTO <sup>4</sup>	PC1 - Photocell 120V PC2 - Photocell 277V PN - Photocell NEMA MS - Motion Sensor (Integral)

1 - Dedicated driver.  
2 - Made to order CCT available in 27K, 30K, 35K or 50K.  
3 - Standard distribution type.  
4 - Made to order.



AMR - Arm Mount Round  
AMS - Arm Mount Square



SF - Slipfitter Mount



WM - Wall Mount



SB - Swivel bracket



YM - Yoke Mount

### T348LED

15" Slim LED  
Area Light



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T348LED	40 - 40W/4335 58 - 58W/6762 84 - 84W/8756 119 - 119W/12354 120 <sup>1</sup> - 120W/14453	UNI12-120V-277V 347 <sup>2</sup> -347V 480 <sup>2</sup> -480V	30 - 3000K 35 - 3500K 40 <sup>1</sup> - 4000K 50 - 5000K	T1 - Type I T2 - Type II T3 - Type III T4 - Type IV T5 <sup>1,3</sup> - Type V

Mounting	Finish	Option
SB - Swivel bracket SF - Slipfitter TSAM6S - 6" Arm mount square pole TSAM10S - 10" Arm mount square pole TSAM6R - 6" Arm mount round pole TRAM10R - 10" Arm mount round pole	BZ-Bronze MTO <sup>4</sup>	PC1 - Photocell 120V PC2 - Photocell 277V PN - Photocell NEMA MS - Motion Sensor (Integral) VG - Visor guard/ glare shield SDT - Step Down Transformer

1 - DLC qualified.  
2 - Step down transformer required.  
3 - Standard distribution type.  
4 - Made to order.

### T349LED

19" Slim LED  
Area Light



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T349LED	84 - 84W/8756 119 - 119W/13035 166 - 166W/18023 211 <sup>1</sup> - 211W/25343	UNI12-120V-277V 347 <sup>2</sup> -347V 480 <sup>2</sup> -480V	30 - 3000K 35 - 3500K 40 <sup>1</sup> - 4000K 50 - 5000K	T1 - Type I T2 - Type II T3 - Type III T4 - Type IV T5 <sup>1,3</sup> - Type V

Mounting	Finish	Option
SB - Swivel bracket SF - Slipfitter TSAM6S - 6" Arm mount square pole TSAM10S - 10" Arm mount square pole TSAM6R - 6" Arm mount round pole TRAM10R - 10" Arm mount round pole	BZ-Bronze MTO <sup>4</sup>	PC1 - Photocell 120V PC2 - Photocell 277V PN - Photocell NEMA MS - Motion Sensor (Integral) VG - Visor guard/ glare shield SDT - Step Down Transformer

1 - DLC qualified.  
2 - Step down transformer required.  
3 - Standard distribution type.  
4 - Made to order.



TSAM6R - 6" Arm Mount Round Pole  
TSAM10R - 10" Arm Mount Round Pole



TSAM6S - 6" Arm Mount Square Pole  
TSAM10S - 10" Arm Mount Square Pole



SF - Slipfitter Mount



SB - Swivel Bracket

### T320LEDB

12" Skyline  
Area Light



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T320LEDB	70 - 70W/9000 105 - 105W/13400	UNI12-120V-277V 347 <sup>1</sup> -347V 480 <sup>1</sup> -480V	40 - 4000K MTO <sup>2</sup>	T3 <sup>3</sup> - Type III T5 - Type V

Mounting	Finish	Option
AMR - Arm mount round pole AMS - Arm mount square pole SF - Slipfitter mount WM - Wall mount SB - Swivel bracket	BZ-Bronze MTO <sup>4</sup>	PC1 - Photocell 120V PC2 - Photocell 277V PN - Photocell NEMA MS - Motion Sensor (Integral) SDT7 - 70W Step Down Transformer SDT10 - 105W Step Down Transformer

1 - Step down transformer required.  
2 - Made to order CCT available in 27K, 30K, 35K or 50K.  
3 - Standard distribution type.  
4 - Made to order.

### T321LEDB

14" Skyline  
Area Light



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T321LEDB	150 - 150W/20000	UNI12-120V-277V 347 <sup>1</sup> -347V 480 <sup>1</sup> -480V	40 - 4000K MTO <sup>2</sup>	T3 <sup>3</sup> - Type III T4 - Type IV T5 - Type V

Mounting	Finish	Option
AMR - Arm mount round pole AMS - Arm mount square pole SF - Slipfitter mount WM - Wall mount SB - Swivel bracket	BZ-Bronze MTO <sup>4</sup>	PC1 - Photocell 120V PC2 - Photocell 277V PN - Photocell NEMA MS - Motion Sensor (Integral)

1 - Dedicated driver.  
2 - Made to order CCT available in 27K, 30K, 35K or 50K.  
3 - Standard distribution type.  
4 - Made to order.

# LED WALL MOUNT



## LED WALL MOUNT

### T630LEDB

Small LED  
Trapezoidal  
Cut-Off Wall Pack



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T630LEDB	30 - 30W/3300	UNI12-120V-277V	40 - 4000K	T3 <sup>3</sup> - Type III T5 - Type V
	45 - 45W/4800		347 <sup>1</sup> -347V	
	70 - 70W/7400		480 <sup>1</sup> -480V	

Finish	Option
BZ-Bronze MTO <sup>4</sup>	PC1 - Photocell 120V PC2 - Photocell 277V MS - Motion Sensor (Integral) SDT - Step Down Transformer EM - Emergency Battery (Integral)

1 - Step down transformer required.  
2 - Made to order cct available in 27K, 30K, 35K and 50K.  
3 - Standard distribution type.  
4 - Made to order.

### T631LEDB

Large LED  
Trapezoidal  
Cut-Off Wall Pack



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T631LEDB	90 - 90W/9700	UNI12-120V-277V	40 - 4000K	T3 <sup>3</sup> - Type III T5 - Type V
	135 - 135W/14500		347 <sup>1</sup> -347V	
			480 <sup>1</sup> -480V	

Finish	Option
BZ-Bronze MTO <sup>4</sup>	PC1 - Photocell 120V PC2 - Photocell 277V MS - Motion Sensor (Integral) SDT - Step Down Transformer EM - Emergency Battery (Integral)

1 - Step down transformer required.  
2 - Made to order cct available in 27K, 30K, 35K and 50K.  
3 - Standard distribution type.  
4 - Made to order.

### T638LED

7" Slim LED  
Wall Pack



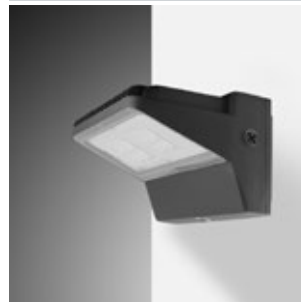
Series	Watt/Lumens	Voltage	CCT	Distribution Type
T638LED	10 - 10W/1110	UNI12-120V-277V	30 - 3000K	T2 - Type II T3 - Type III T5 - Type V
	20 - 20W/2220		35 - 3500K	
	30 - 30W/3330		40 <sup>1</sup> - 4000K	
	40 - 40W/4350		50 - 5000K	
	42 <sup>1</sup> - 42W/5010			

Finish	Option
BZ-Bronze MTO <sup>3</sup>	PC1 - Photocell 120V PC2 - Photocell 277V

1 - DLC qualified.  
2 - Standard distribution type.  
3 - Made to order.

### T639LED

11" Slim LED  
Wall Pack



Series	Watt/Lumens	Voltage	CCT	Distribution Type
T639LED	10 - 10W/1110	UNI12-120V-277V	30 - 3000K	T2 - Type II T3 <sup>2</sup> - Type III T5 - Type V
	20 - 20W/2220		35 - 3500K	
	30 - 30W/3330		40 <sup>1</sup> - 4000K	
	40 - 40W/4350		50 - 5000K	
	58 - 58W/6050			
	80 <sup>1</sup> - 80W/9525			
	85 - 85W/8755			

Finish	Option
BZ-Bronze MTO <sup>3</sup>	PC1 - Photocell 120V PC2 - Photocell 277V

1 - DLC qualified.  
2 - Standard distribution type.  
3 - Made to order.

### T626LEDB

Large LED  
Wall Pack



Series	Watt/Lumens	Voltage	CCT	Finish
T626LEDB	90 - 90W/9900	UNI12-120V-277V	40 - 4000K	BZ-Bronze MTO <sup>3</sup>
	135 - 135W/15100		347 <sup>1</sup> -347V	
			480 <sup>1</sup> -480V	

Option
PC1 - Photocell 120V PC2 - Photocell 277V MS - Motion Sensor (Integral) SDT - Step Down Transformer EM - Emergency Battery (Integral)

1 - Step down transformer required.  
2 - Made to order cct available in 27K, 30K, 35K and 50K.  
3 - Made to order.

### T629LEDB

Medium LED  
Wall Pack



Series	Watt/Lumens	Voltage	CCT	Finish
T629LEDB	30 - 30W/3300	UNI12-120V-277V	40 - 4000K	BZ-Bronze MTO <sup>3</sup>
	45 - 45W/4900		347 <sup>1</sup> -347V	
	70 - 70W/7800		480 <sup>1</sup> -480V	

Option
PC1 - Photocell 120V PC2 - Photocell 277V MS - Motion Sensor (Integral) SDT - Step Down Transformer EM - Emergency Battery (Integral)

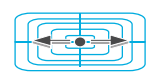
1 - Step down transformer required.  
2 - Made to order cct available in 27K, 30K, 35K and 50K.  
3 - Made to order.

# LED CANOPY/CEILING



# FEATURES

### Optical Distribution Types



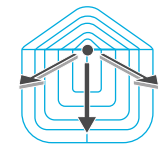
**Type I**  
Type 1 distribution provides lateral distribution in two opposite directions. This distribution type is generally utilized where the luminaire is in the center and light is required for narrow pathways.



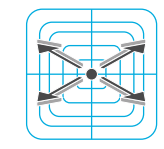
**Type II**  
Type 2 distribution provides similar distribution as Type 1, however, it is wider in the front. Great for lighting larger areas and where the luminaire is near the roadside.



**Type III**  
Type 3 distribution, commonly known as "Bat-Wing", is best utilized where the luminaire is placed to the side allowing light to project forward to cover a large area. Great for general parking areas.



**Type IV**  
Type 4 distribution, commonly known as "Forward Throw", provides semicircular distribution and is best utilized along perimeters where spill light is a concern.



**Type V**  
Type 5 distribution provides square distribution where light is extended at all angles. Primarily utilized where luminaire is mounted in the center of a roadway or parking area.

### Emergency Battery



- Protection against power outages.
- 100-277VAC
- 90-minute illumination time
- UL 924 recognized

### Powder Coating

Rayon Lighting offers an assortment of made to order powder coating finishes which allows specifiers to meet a project's specification.



### Standard 0-10V Dimming Driver

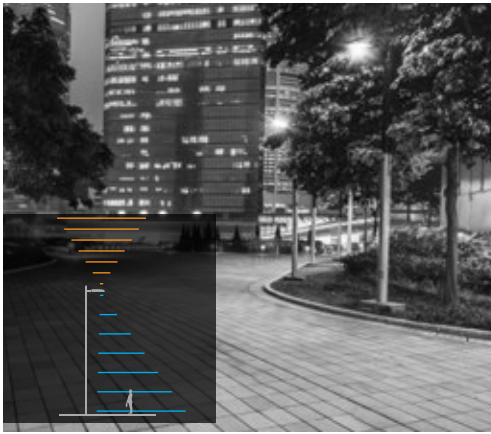


Standard in all exterior products

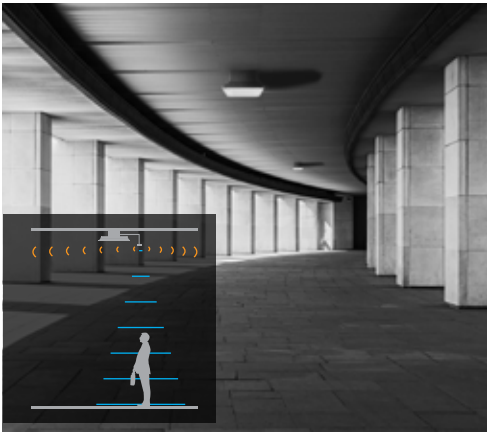
### Motion Sensor & Photocell



Wall Pack with optional Motion Sensor & Photocell



Area Light with optional Motion Sensor & Photocell



Canopy with optional Motion Sensor & Photocell.

### Motion Sensor & Photocell Feature

- Provides multi-Level control based on motion and/or daylight contribution
- Meets Title 24 requirements
- Controls 0-10 VDC LED drivers
- Rated for wet and cold locations.
- All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles
- IP66 rated with choice of lenses for wet and outdoor locations.
- Provides line voltage On/Off switching and 0-10 VDC dimming control
- High and low modes fully adjustable from 0 to 10V
- Adjustable ramp up and fade down times
- Optional daylighting set points feature automatic calibration, or permit manual adjustment
- Enhances site security

### T720LED

9" X 9" Square Slim LED Canopy Luminaire



Series	Watt/Lumens	Voltage	CCT	Finish
T720LED	10 - 10W/1110	UNI12-120V-277V	30 - 3000K	BZ-Bronze MTO <sup>3</sup>
	20 - 20W/2220		35 <sup>1</sup> - 3500K	
	30 - 30W/3300		40 <sup>1</sup> - 4000K	
	40 - 40W/3450		50 - 5000K	
	44 <sup>1</sup> - 44W/4532			

#### Option

- PC1 - Photocell 120V
- PC2 - Photocell 277V
- MS - Motion Sensor
- EM - Emergency Battery (Integral)

1 - DLC qualified.  
2 - Step down transformer required.  
3 - Made to order.

### T721LED

14" X 14" Square Slim LED Canopy Luminaire



Series	Watt/Lumens	Voltage	CCT	Finish
T721LED	10 - 10W/1110	UNI12-120V-277V	30 - 3000K	BZ-Bronze MTO <sup>3</sup>
	20 - 20W/2220		35 <sup>1</sup> - 3500K	
	30 - 30W/3300		40 <sup>1</sup> - 4000K	
	40 - 40W/3450		50 - 5000K	
	58 - 58W/6050			
	82 <sup>1</sup> - 82W/9325			
84 - 84W/8750				

#### Option

- PC1 - Photocell 120V
- PC2 - Photocell 277V
- MS - Motion Sensor
- EM - Emergency Battery (Integral)

1 - DLC qualified.  
2 - Step down transformer required.  
3 - Made to order.



## EXTERIOR COMMERCIAL LIGHTING



[www.rayonlighting.com](http://www.rayonlighting.com)

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### Product Guide Disclaimer

The information in this guide is for informational purposes only and is subject to change without notice. Consult factory for exact product specifications and/or certifications. Please check our website for most recent changes and updates reflecting our policies and products.

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