

A photograph of a modern building's exterior at night. The building features a large, curved, glass-enclosed walkway or atrium. The ground is paved with light-colored tiles, and there are several steps leading up to the entrance. The entrance is brightly lit from within, showing glass doors and interior spaces. The building's facade is composed of large, light-colored panels. The overall scene is illuminated by warm, yellow light from the building's interior and exterior lighting.

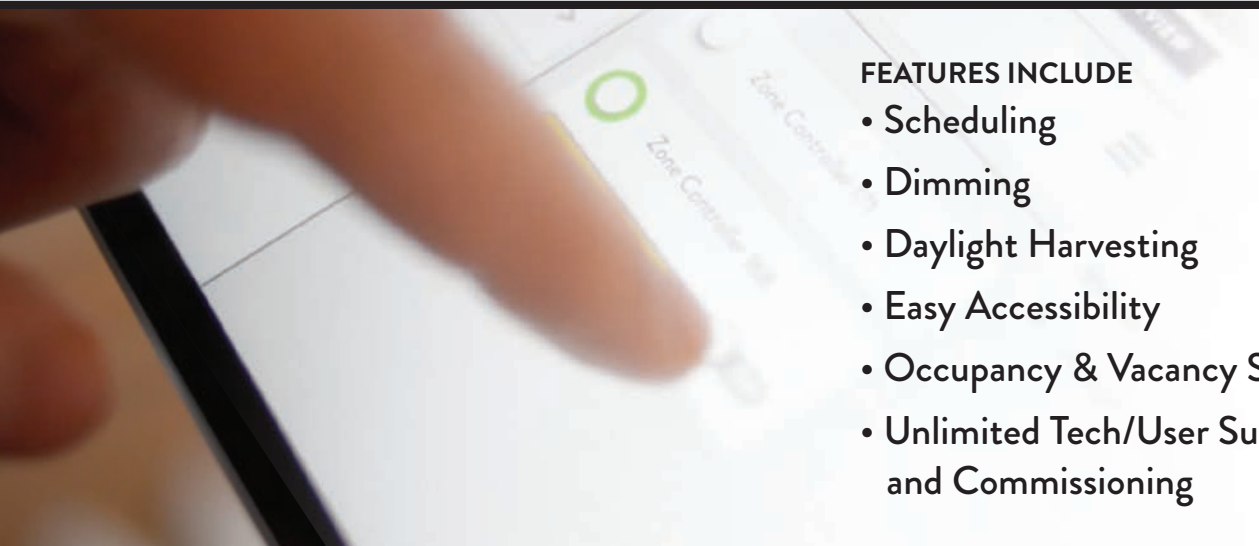
# Exterior LED Lighting

**RAB**<sup>®</sup>  
LIGHTING



# Introducing Lightcloud™.

Lightcloud™ is a DLC-approved, professional-grade wireless lighting control system, fully developed and supported by RAB.



## FEATURES INCLUDE

- Scheduling
- Dimming
- Daylight Harvesting
- Easy Accessibility
- Occupancy & Vacancy Sensing
- Unlimited Tech/User Support and Commissioning

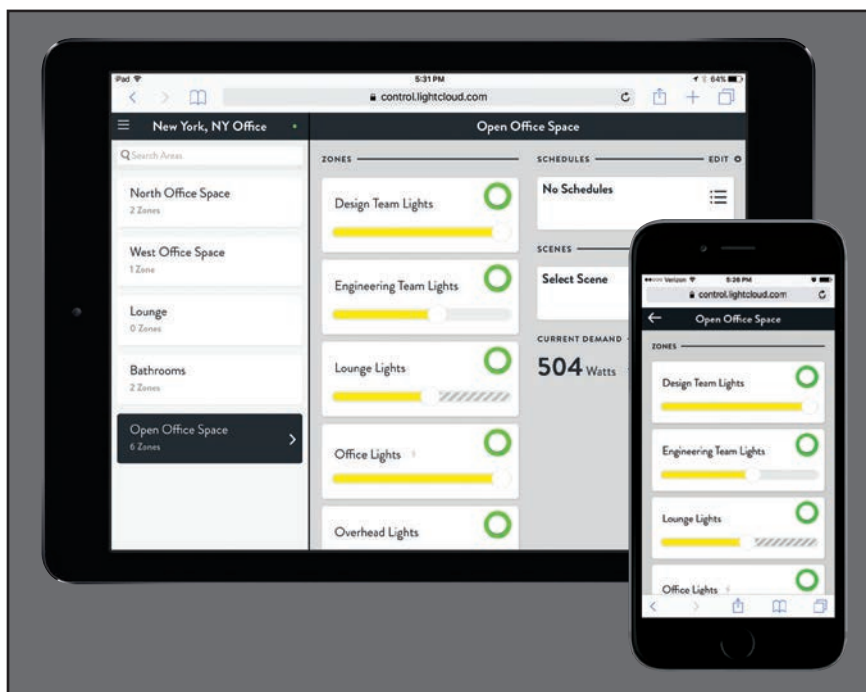
Lightcloud™ is designed from the ground up to be the most intuitive, advanced and secure networked control system that delivers the energy savings you need today and long into the future.

SAVE UP TO

# 68%

ON ENERGY COSTS  
ALL WITHIN YOUR REACH

Visit [Lightcloud.com](http://Lightcloud.com)  
for product info.





## Garage lighting

### PORTO™

#### Features & Benefits:

- Integrated photo/motion sensor control available
- Replace up to 250W MH
- Ultra-high efficiency up to 118 lm/W
- Available in 2 sizes and 5 wattages
- Pendant and surface mount
- Low glare, vandal-resistant polycarbonate lens
- 20% uplight eliminates "cave effect"
- Compatible with Lightcloud™ lighting control system



30, 42, 55  
and 105W  
models only



70 and 80W  
models only

#### Applications: Multi-level garages

Product Family	Wattage	Color Temp	Finish Color	Driver Options	Sensor Options
PRT					
	30	30W (14" x 14")	Blank	120-277V On/Off	Blank
	42	42W (14" x 14")	N	480V On/Off	No sensor
	55	55W (14" x 14")	Y	120-277V with 0 - 10V dimming	Multi-Level Motion Sensor for 14"*
	70	70W (18" x 18")	W	480V with 0 - 10V dimming	Multi-Level Motion Sensor for 18"*
	80	80W (18" x 18")			120V Swivel
	105	105W (18" x 18")			277V Swivel
					480V Swivel
					Lightcloud™

\*Only available for 120-277V with 0-10V dimming driver.

### GLEED™

#### Features & Benefits:

- Low-profile design ideal for parking garages
- Replace up to 250W MH
- Hanging plate with hooks included for easy wiring
- Up to 25% reduction in fixture count when replacing HID
- Compatible with Lightcloud™ lighting control system



#### Applications: Multi-level garages with low ceilings

Product Family	Wattage	Color Temp	Finish Color	Driver Options	Options
GLEED	26	26W	Blank	0 - 10V dimming	Lightcloud™
GPLED	52	52W	N		
	78	78W	Y		

### VANLED™

#### Features & Benefits:

- Available with flat lens or drop lens
- 6 power packages with a replacement range of 50W to 200W
- Low-profile design covers footprint of previous fixture
- Ultra-high efficiency up to 122 lm/W
- Replace surface or recess-mounted fixtures
- Durable polycarbonate lens is vandal and UV resistant
- Compatible with Lightcloud™ lighting control system



10 and 20W VANLEDs with the mini-sensor option are DLC listed, except 480V models.



40 and 52W VANLEDs with the mini-sensor option are DLC Premium listed, except 480V models.

#### Applications: Stairwells, elevator area or canopy

Product Family	Wattage	Color Temp	Lens	Motion Sensor & Finish	Driver Options	Photocell Options
VANLED						
	10	10W	Blank	Bronze, no sensor	On/Off driver	/PCS
	20	20W	N	White, no sensor	120-277V with 0-10V dimming	/PCS2
	40	40W	Y	Bronze w/SMS500 mini-sensor†	480V	/PCS4
	52	52W	F	White w/SMS500 mini-sensor†	480V with 0-10V dimming	/LC
	65	65W				
	75	75W				

†Mini-sensor not available with /D10 models, /480 models or models with swivel photocells.

## Wallpacks

### WPTLED™

#### Features & Benefits:

- Largest lumen package selection in industry
- Delivers up to 4000 lumens
- Vandal-resistant lens
- Compatible with Lightcloud™
- Replaces up to 150MH and 100HPS, reducing energy usage by up to 86%
- Covers footprint of most HID tallpacks
- Available with integrated Lightcloud™ Controller



#### Applications: *Building exteriors*

Product Family	Wattage	Color Temp	Finish Color	Dimming (standard)	Photocell (standard)	Options
WPTLED				/D10	/PC2	
	12 12W 25 25W 40 40W	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/D10 0 - 10V dimming	/PC2 120V-277V	/LC Lightcloud™ Controller

### Traditional-Look LED Wallpack

#### Features & Benefits:

- Affordable wallpack w/traditional look
- Ultra efficient, up to 118 lm/W
- Covers footprint of traditional HID wallpacks
- WP1LED replaces up to 100W MH
- WP2LED replaces up to 175W MH
- WP3LED replaces up to 400W MH
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller



#### Applications: *Building exteriors*

Product Family	Wattage	Color Temp	Finish Color	Driver Options	Photocell Options
WP1LED	30				
		Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/480 480V	/PC 120V /PC2 277V /PCS 120V Swivel /PCS2 277V Swivel /PCS4 480V Swivel /LC Lightcloud™ Controller

Product Family	Wattage	Color Temp	Finish Color	Driver Options	Photocell Options
WP2LED					
	24 24W 37 37W	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/480 480V*	/PC 120V /PC2 277V /PCS 120V Swivel /PCS2 277V Swivel /PCS4 480V Swivel* /LC Lightcloud™ Controller

\* Only available for 37W models.

Product Family	Wattage	Color Temp	Finish Color	Driver Options	Photocell Options
WP3LED	55				
		Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/480 480V	/PC 120V /PC2 277V /PCS 120V Swivel /PCS2 277V Swivel /PCS4 480V Swivel /LC Lightcloud™ Controller

## SLIM™

### Features & Benefits:

- Full cutoff, fully shielded LED wallpack
- Ultra-high efficiency with a low-profile ADA compliant design
- Available in 12, 18 and 26 Watt models
- Can be used as downlight or uplight

- SLIM12 replaces up to 70W MH
- SLIM18 replaces up to 100W MH
- SLIM26 replaces up to 175W MH
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller

### Applications: *Building exteriors*

Product Family	Wattage	Color Temp	Finish Color	Options
SLIM				
	12 12W 18 18W 26 26W	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/D10 0 - 10V dimming /PC 120V Photocell /PC2 277V Photocell /LC Lightcloud™ Controller



Except for /D10 models



Fully Shielded,  
Full Cutoff Optics

## SLIM™

### Features & Benefits:

- Covers footprint of most traditional wallpacks
- Easy installation with hinged access, bubble level and multiple conduit entries
- Ultra-high 75-79 lm/W efficiency
- Available in cutoff or full cutoff versions

- 37W replaces 200W MH
- 57W replaces 250W MH
- 62W replaces 320W MH
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller

### Applications: *Building exteriors*

Product Family	Cutoff	Wattage	Color Temp	Finish Color	Driver Options	Photocell Options
SLIM						
	Blank Cutoff (10°) FC Full Cutoff (0°)	37 37W 57 57W 62 62W	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/BL Bi-Level /480 480V	/PC 120V Photocell /PCS 120V Swivel Photocell /PC2 277V Photocell /PCS2 277V Swivel Photocell /PCS4 480V Swivel Photocell /LC Lightcloud™ Controller



Fully Shielded,  
Full Cutoff Optics

## Floodlights

## FFLED18

### Features & Benefits:

- 18 Watt High-Performance LED
- Highly Efficient: 73 lm/W
- Air-Flow Technology Heatsink
- NEMA Type - 7H x 6V

- Replaces 70W MH Floodlights
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller

### Applications: *Landscape, signage, building façades*

Product Family	Wattage	Color Temp	Voltage	Finish Color	Options
FFLED	18				
		Blank 5000K N 4000K Y 3000K	Blank 100-277V DC 10-30 VDC*	Blank Bronze W White	/E 120V-277V Standard Emergency Battery Backup /EC 120V-277V Cold Weather Emergency Battery Backup /PC 120V Photocell /PCS 120V Swivel Photocell /PC2 277V Photocell /PCS2 277V Swivel Photocell /LC Lightcloud™ Controller



FFLED18  
only

\*DC models not UL listed

## Floodlights

### FFLED™

#### Features & Benefits:

- Ultra efficient: up to 112 lm/W
- NEMA Type 7x6 beam spread (4x4 or 5x5 distributions also available)
- Replace 35W to 250W metal halide floods
- Swivel arm, trunnion mount and slipfitter mount options
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller



Applications: *Landscape, signage, building façades*

Product Family	Wattage	Mounting	Color Temp	NEMA Type	Finish Color	Driver Options	Photocell Options
FFLED							
	<b>26</b> 26W* <b>39</b> 39W* <b>52</b> 52W* <b>80</b> 80W	<b>Blank</b> Arm <b>SF</b> Slipfitter <b>T</b> Trunnion	<b>Blank</b> 5000K <b>N</b> 4000K <b>Y</b> 3000K	<b>Blank</b> 7H x 6V <b>B55</b> 5H x 5V <b>B44</b> 4H x 4V	<b>Blank</b> Bronze <b>W</b> White	<b>/480</b> 480V <b>/D10</b> 0 - 10V dimming	<b>/PC</b> 120V Photocell <b>/PCS</b> 120V Swivel Photocell <b>/PC2</b> 277V Photocell <b>/PCS2</b> 277V Swivel Photocell <b>/PCS4</b> 480V Swivel Photocell <b>/LC</b> Lightcloud™ Controller

\*Lightcloud™ compatible

### FXLED™

#### Features & Benefits:

- 66% energy cost savings vs. HID
- NEMA Type - 6H x 6V
- Slipfitter and trunnion mounting available
- Replace up to 400W MH floodlights
- Bi-level operation (optional)
- 0-10V dimming (optional)
- Air-Flow technology heat dissipation
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller



Applications: *Landscape, signage, building façades*

Product Family	Wattage	Mounting	Color Temp	Finish Color	Driver Options	Photocell Options
FXLED						
	<b>78</b> 78W* <b>105</b> 105W* <b>125</b> 125W* <b>150</b> 150W*	<b>SF</b> Slipfitter <b>T</b> Trunnion	<b>Blank</b> 5000K <b>N</b> 4000K <b>Y</b> 3000K	<b>Blank</b> Bronze <b>W</b> White	<b>/480</b> 480V <b>/BL</b> Bi-Level* <b>/D10</b> 0 - 10V dimming**	<b>/PCT</b> 100 - 277V Twistlock <b>/PCT4</b> 480V Twistlock <b>/LC</b> Lightcloud™ Controller*

\*Slipfitter models only \*\*Available for 78, 125 and 150W models

### FXLED™

#### Features & Benefits:

- NEMA Types: 7H x 6V, 6H x 4V, 4H x 6V, 5H x 5V and 3H x 3V
- Slipfitter and trunnion mounting available
- 200W replaces 400 MH floodlights  
300W replaces 1000W MH floodlights
- Air-Flow technology heat dissipation
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller



Applications: *High mast lighting for recreation fields, tennis courts and large parking lots as well ground mounted illumination of building façades, monuments and large flags*

Product Family	Wattage	Mounting	Color Temp	NEMA Type	Finish Color	Driver Options	Photocell Options
FXLED							
	<b>200</b> 200W <b>300</b> 300W	<b>SF</b> Slipfitter <b>T</b> Trunnion	<b>Blank</b> 5000K <b>N</b> 4000K <b>Y</b> 3000K	<b>Blank</b> 7H x 6V <b>B64</b> 6H x 4V <b>B55</b> 5H x 5V <b>B33</b> 3H x 3V <b>B46</b> 4H x 6V	<b>Blank</b> Bronze <b>W</b> White	<b>/480</b> 480V <b>/BL</b> Bi-Level* <b>/D10</b> 0 - 10V dimming	<b>/PCT</b> 100 - 277V Twistlock <b>/PCT4</b> 480V Twistlock <b>/LC</b> Lightcloud™ Controller

\*Slipfitter models only

## Area lights

### ALED®

#### Features & Benefits:

- 66% energy cost savings vs. HID
- Type II, III and IV distribution (also available as a wallpack)
- Slipfitter mounting available
- Replaces up to 400W MH area lights
- Bi-level operation (optional)
- Various photocell options available
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller

**Applications:** *Parking lots, pathways and general area lighting*



Product Family	Optics	Wattage	Mounting	Color Temp	Finish Color	Driver Options	Photocell Options
ALED							
	2T Type II 3T Type III 4T Type IV	50 50W 78 78W 105 105W 125 125W 150 150W	Blank Pole mount SF Slipfitter	Blank 5000K N 4000K Y 3000K	Blank Bronze RG Gray W White	/480 480V /BL Bi-Level /D10 0 - 10V dimming	/PC 120V* /PC2 277V* /PCT 120-277V Twistlock* /PCT4 480V Twistlock* /PCS 120V Swivel /PCS2 277V Swivel /PCS4 480V Swivel /WS2 Multi-level motion** sensor (20 ft. mt. ht.) /LC Lightcloud™ Controller* /WS4 Multi-level motion** sensor (40 ft. mt. ht.)

\*Pole mount models only. \*\*Only available with 0 - 10V dimming models.

### ALED360

#### Features & Benefits:

- Replace up to 1000W metal halide area lights, saving up to \$368 annually per fixture
- Available in Type II, III and IV distributions, and in 260W or 360W
- Optional integrated motion sensor/photocell for multi-level control
- Optional bi-level dimming
- Multiple mounting options: pole, slipfitter or wall
- 5 Pin and 7 Pin ANSI 136.41 control receptacles available
- Compatible with Lightcloud™
- Available with integrated Lightcloud™ Controller

**Applications:** *High mast lighting for recreation fields, tennis courts and parking lots*



Product Family	Optics	Wattage	Mounting	Color Temp	Finish Color	Driver Options	Photocell Options
ALED							
	2T Type II 3T Type III 4T Type IV	260 260W 360 360W	Blank Pole mount SF Slipfitter	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/480 480V /D10 0 - 10V dimming	/PCT 120-277V Twistlock /PCT4 480V Twistlock /WS4 Multi-level motion*† sensor (40' H/60' D) /WS10 Multi-level motion*† sensor (40' H/100' D) /LC Lightcloud™ Controller* /5PR 5 Pin Receptacle* /7PR 7 Pin Receptacle*

\* Not available for slipfitter models. † Not available for 480V models.

### ALED® Type V Square

#### Features & Benefits:

- Available in 78 and 150W models
- Standard 0-10V dimming
- Optional motion sensor or photocell
- Replaces up to 400W MH
- Precision optics deliver uniform, optimal light distribution
- Compatible with Lightcloud™

**Applications:** *Parking lots, pathways and general area lighting*



150W models are DLC listed



78W models are DLC Premium listed

Product Family	Wattage	Color Temp	Finish Color	Driver Options	Photocell Options
ALED					
	78 78W 150 150W	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	/D10 120-277V, 0 - 10V dimming /480/D10 480V, 0 - 10V dimming	/PCT 120-277V Twistlock /PCT4 480V Twistlock /WS2 Motion sensor /LC Lightcloud™ /5PR 5 Pin Receptacle /7PR 7 Pin Receptacle

