



THE EDGE product family offers diverse lighting opportunities for parking lots and structures, roadways, pathways, security areas and flood applications – just to name a few. Functional and flexible, THE EDGE luminaires are available in numerous configurations for versatility and reliability in any environment. THE EDGE luminaires deliver optimum illumination and unobtrusive architectural blending.

For lasting durability, fixture housings are constructed of low-copper aluminum and feature BetaLED's exclusive DeltaGuard finish and 10-year finish warranty. Also included is an integral, weather-tight LED driver compartment, high performance heat sinks, and 10kV surge suppression. THE EDGE luminaires are International Dark Sky Association (IDA) approved with IES BUG ratings available, UL and cUL listed, and are photometrically tested to IESNA LM-79-08 standards.



4



(shown) Post Top 5" Round R5

THE EDGE Area Round

THE EDGE architectural area round luminaires are ideal for illuminating any open-space application including pathways, parks, and parking lots. With a low-profile modular design, this aesthetically-pleasing luminaire provides improved illumination performance while reducing energy consumption.

- Energy-saving two-level options
- Optional backlight cutoff shield



Adjustable Arm
AA



Direct Arm
DA



Direct Arm Long
DL



Post Top
R3



Post Top 4" Square
R4

PRODUCT	FAMILY	OPTIC	MOUNTING	NUMBER OF LEDS (x10)
ARE	EDR	2M	AA	04
		2S	DA	06
		3M	DL	08
		4M	R3	10
		5M	R4	12
		5S	R5	
		2MB		
		2SB		
		3MB		
		4MB		

4

Pedestrian and Parking Lot Area Lighting

The Minneapolis Public Housing Authority (MPHA) retrofitted exterior campus lighting with THE EDGE area round and square luminaires. The retrofit provides a reduction in energy use, virtually zero maintenance with no relamping necessary, and dramatically improved illumination.

Installing an energy efficient lighting solution is an important contribution to the authority's green initiative to reduce energy use. The increased visibility from the enhanced illumination performance THE EDGE luminaires provide is appreciated by MPHA residents.





ROADWAY AREA LIGHTING



(shown) Direct Arm Mount DA



THE EDGE Area Square

THE EDGE area square luminaires offer excellent uniformity for applications such as roadways, parking lots and large common spaces for pedestrians and motorists.

- Energy-saving two-level options
- Optional backlight cutoff shield
- Low-profile modular design

For pole options that feature BetaLED's exclusive DeltaGuard finish, visit the Technical Library at www.BetaLED.com



Adjustable Arm
AA



Direct Arm Long
DL



Post Top
R3



Post Top 4" Square
R4

PRODUCT	FAMILY	OPTIC	MOUNTING	NUMBER OF LEDS (x10)
ARE	EDG	1S	AA	02
		2M	DA	04
		2S	DL	06
		3M	R3	08
		4M	R4	10
		5M		12
		5S		14
		2MB		16
		2SB		20
		3MB		24
		4MB		

5

Parking Lot Area Lighting

The TJ Maxx shopping plaza parking lot in Manchester, NH achieved a 58 percent energy savings and an estimated three-year payback with a retrofit to THE EDGE area luminaires.

Using existing poles and pole locations, 25 luminaires, controlled by integral occupancy sensors that vary between high and low light output settings, replaced 28 high pressure sodium and metal halide luminaires. Energy savings is achieved from a combination of a higher efficacy luminaire solution that provides more precise target illumination compared to the previous lighting solution.





(shown) Direct Mount DM

THE EDGE Surface Mount Canopy

THE EDGE surface-mount canopy luminaires feature a slim, low-profile design that is easily mounted below canopies and building overhangs. The luminaires provide a clean, safe, and inviting appearance with dramatically improved illumination performance while using significantly less energy than traditional solutions in commercial exterior and interior applications.

6

Arrival & Departure Roadway Lighting

THE EDGE surface-mount canopy luminaires were part of a retrofit installation in the arrival and departure roadways at the Palm Beach International Airport (PBI), West Palm Beach, FL. The retrofitted luminaires will provide an annual energy cost savings of approximately \$34,000 and an annual lighting maintenance savings of over \$27,000 with an anticipated five-year payback period.



Pendant
PD

PRODUCT	FAMILY	OPTIC	MOUNTING	NUMBER OF LEDS (x10)
CAN	EDG	3M	DM	02
		5M	PD	04
		5S		06
		PS		08
		SL		10
		10		12
		15		14
		25		16
		40		20





7



(shown) Wall Mount WM

THE EDGE Security

THE EDGE security luminaires provide sleek and stylish security and perimeter lighting and feature a low-profile, modular design that provides clean uniform illumination for increased visibility and a secure environment.

PRODUCT	FAMILY	OPTIC	MOUNTING	NUMBER OF LEDS (x10)
SEC	EDG	2M	WM	02
		2S		04
		3M		06
		4M		08
		2MB		10
		2SB		12
		3MB		
		4MB		

7

Security Lighting

The University of Colorado at Boulder is implementing an LED relighting project with a goal to achieve an overall energy and maintenance savings payback in three to five years. Success is being realized with a 62 percent annual energy reduction. THE EDGE luminaires are installed throughout six locations including pathways that lead to university housing and the top level of a campus parking structure.





THE EDGE Pathway

THE EDGE pathway luminaires provide uniform, shadow-free illumination for building entries and walkways enhancing any architectural style. Multiple height options provide lighting design flexibility for a range of applications.

- Energy-saving two-level high and low options
- Multiple height options
 - 13- and 18-inch landscape fixture
 - 36- and 42-inch pathway fixture
 - 8-foot pedestrian fixture



8

Pathway Lighting

THE EDGE pathway lighting illuminates sidewalks and courtyards throughout the Milwaukee Area Technical College (MATC) campus in downtown Milwaukee, WI. MATC is pleased with the results that include dramatically improved visibility, reduced energy consumption and lower operational expense. The difference in the appearance of the campus lighting compared to the surrounding downtown area is dramatic and an important improvement.



PRODUCT	FAMILY	OPTIC	MOUNTING	NUMBER OF LEDS (x9)
PWY	EDG	2M	P0	02
		3M	P1	
		5M	P3	
		5S	P4	
			P8	



THE EDGE Flood

THE EDGE low-profile flood luminaires provide specific distributions of light for showcasing horizontal and vertical sign surfaces and architectural features. The energy-efficient luminaires offer 10-, 15-, 25-, and 40- degree optics. Also available is an adjustable mounting bracket for flexible use in a variety of exterior flood lighting applications.



(shown) Adjustable Arm Mount AA

PRODUCT	FAMILY	OPTIC	MOUNTING	NUMBER OF LEDS (x10)
FLD	EDG	10	AA	02
		15	SA	04
		25		06
		40		08
		N6		10
			14	
			16	
			20	
			24	



Side Arm
SA

9

Exterior Flood Lighting

The impressive 110-foot steeple atop St. Joseph's Catholic Church shines brightly with THE EDGE flood luminaires. Four flood luminaires with 15-degree flood optics and the latest LED chip technology are mounted with an adjustable-arm mounting bracket for dramatic illumination. Two luminaires are mounted on the school roof and two on 22-foot poles approximately 120-feet from the top of the steeple with a 45-foot set-back. The maximum five footcandles is achieved on the steeple.