

The Archetype[®] LED



The Next Generation
of LED Site Lighting



KIM LIGHTING

THE ARCHETYPE **LED**

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Contents:

Exclusive Optical Technology	2
Thermal Management System	3
Even, Uniform Distribution	4
HID to LED Upgrade Kit	6
Design Innovation	7
Maintenance and Replacement	7
Preserving Resources	8
Lumen Performance	9
LM-79 Compliance	9
Ordering Information	10
Specifications	12
Photometry and BUG Ratings	13
Warranty	Back Cover

KIM LIGHTING

Kim Lighting is known throughout the world as the premier designer and manufacturer of quality, high performance, and architecturally relevant outdoor lighting solutions. Kim Lighting is a division of Hubbell Lighting, Inc.





The Archetype[®] LED

The eclectic shape of The Archetype LED readily adapts to and universally complements contemporary architectural design. Lighting performance, materials, innovative construction, and the latest solid state lighting technology combine to make The Archetype LED the state-of-the-art outdoor lighting luminaire for a broad range of applications. The Archetype LED comes in two sizes and is available for pole and wall mount configurations.

This is LED site lighting perfection. This is Kim Lighting.

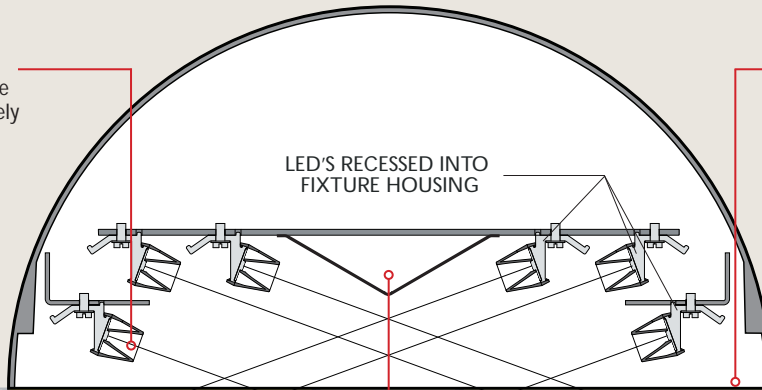
Exclusive Optical Technology

Canted MicroEmitter™

Design Each of The Archetype LED Emitter reflector is precisely aimed at optimal angles for maximum reach and uniform illumination.

Achieving Zero Uplight

The Archetype LED MicroEmitter reflectors are recessed into the fixture housing, producing zero uplight above the horizontal plane.



Zero Uplight

Zero Uplight

Glare-Free Zone

Glare-Free Zone

Glass Lens

Durable, clear tempered flat glass. Polycarbonate and convex glass lenses also available.

Integral Specular Reflector

Archetype LED's EmitterDeck™ is designed with a secondary specular reflector to distribute and precisely aim luminous intensity to the proper plane.



KIM LIGHTING
MICROEMITTER MODULE
PATENT PENDING

Imagine Any Distribution

Achieve any IES distribution, as well as new unique and custom distributions, with the incredible flexibility of Kim Lightings MicroEmitter™ modules within each replaceable and upgradeable Archetype LED EmitterDeck assembly. Because each LED board is optically controlled separately, designers have the flexibility to specify distributions specific to their project's criteria.



Type II



Type III



Type IV



Type V
Square

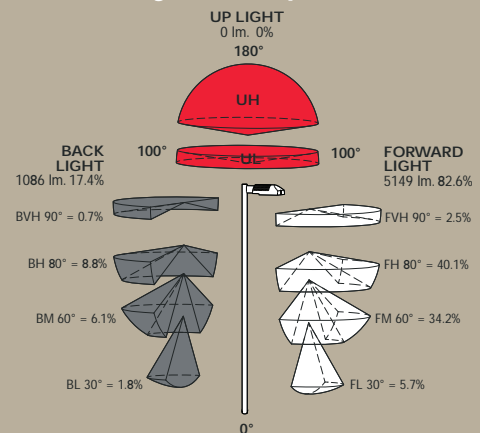


Type L
Left



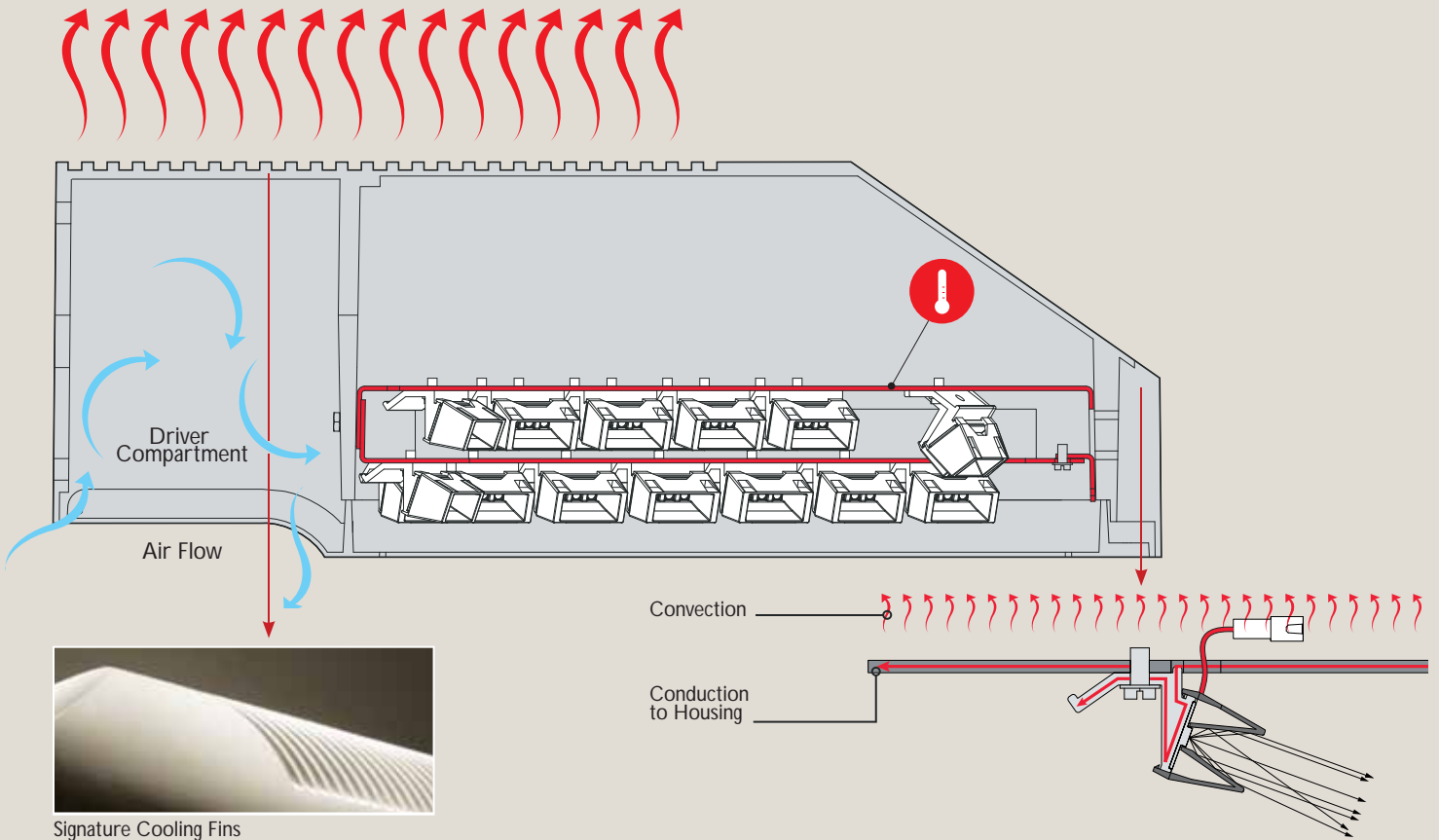
Type R
Right

Dark Sky Compliance



The Archetype LED luminaires meet requirements for applications where light pollution or light trespass may be a concern. Structural LED's unique optical system and flat lens produces zero light above 90°.

Thermal Management System



Dual Heat Management with Exclusive LifeShield® Protection System

The Archetype LED luminaires employs two distinct but complimentary methods to manage the life-limiting heat produced by the LED diode. Both conduction and convection are used to disperse heat, thereby maintaining diode performance and long life. Heat is drawn away from the housing chamber and dispersed into the free air around the luminaire. Additionally, each MicroEmitter module incorporates a solid aluminum heat sink, which is mechanically secured to the EmitterDeck™. The EmitterDeck is composed of a heavy gauge aluminum carrier plate and is affixed directly to the housing to dissipate heat to the outside environment.

AUTOMATIC THERMAL SELF-MONITORING AND ADJUSTMENT

Each EmitterDeck incorporates two temperature sensors located at the hottest locations of the backside of the deck. Each sensor sends temperature readings every 30 seconds to Kim Lighting's exclusive LifeShield Protection System. In extreme conditions, LifeShield detects above tolerance temperature and automatically lowers the current to the system to preserve diode life. Lumen output is restored to full capacity once the temperature is stabilized to within acceptable limits. The LifeShield Protection System provides consistent performance with minimal output reduction in extreme and fluctuating environmental conditions. See page 9 for further details.

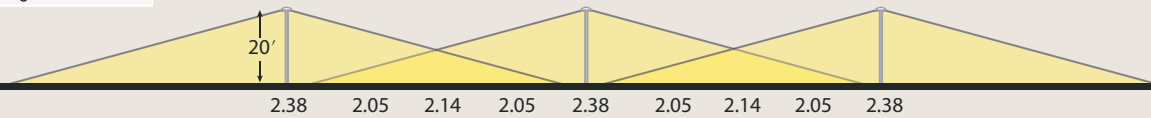


LifeShield®
Protection System

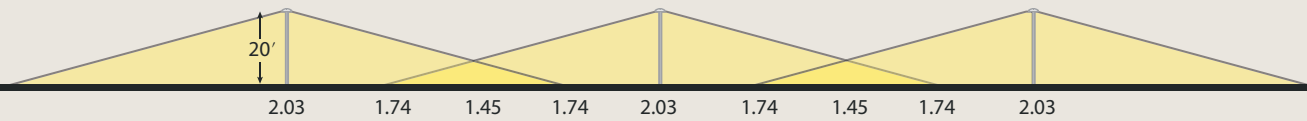
Even, Uniform Distribution

The Archetype LED is perfect for upgrade projects because communities can safely utilize existing pole installations and still maintain uniform illumination between luminaires. Compare Archetype LED's low max-to-min uniformity ratio to other LED systems, and the difference is clear.

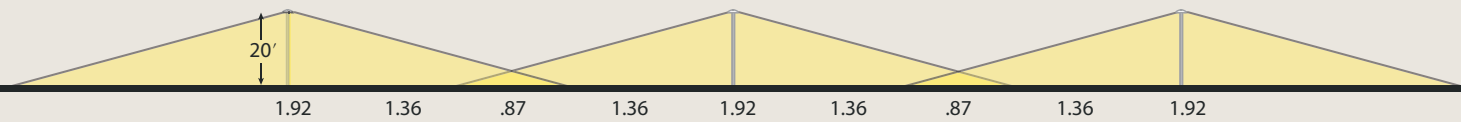
60' Spacing →



80' Spacing →



100' Spacing →



* Footcandles readings at one mounting height forward.

Uniform, Illumination

Kim Lighting's patent pending MicroEmitter™ Technology features unparalleled ability to capture and harness light using an optical system that shapes, points and tightly controls the beam of individual clusters of LEDs within independent MicroEmitter modules. The result places light where it is needed, creating superior uniformity by evenly distributing horizontal footcandles and, in turn, reducing energy waste.

Catalog Number	Wattage	Avg. FC	Max. FC	Min. FC	Avg. to Min.	Max. to Min.
Archetype LED	140	2.25	3.78	1.06	2.12:1	3.57:1
150 PMH	185	2.74	4.51	.97	2.82:1	4.65:1
200 PMH	240	3.30	5.44	1.16	2.85:1	4.69:1
250PMH	291	3.82	6.30	1.35	2.83:1	4.67:1
150 HPS	188	2.90	4.19	1.25	2.32:1	3.35:1
200 HPS	240	4.10	5.93	1.76	2.33:1	3.37:1
250 HPS	295	5.21	7.55	2.25	2.32:1	3.36:1

Criteria: Mounting height is 20', on a street width of 35', and spacing is 100' apart. Luminaires are staggered on each side of the street. Mean Lumens and photopic equipment were used for this data.



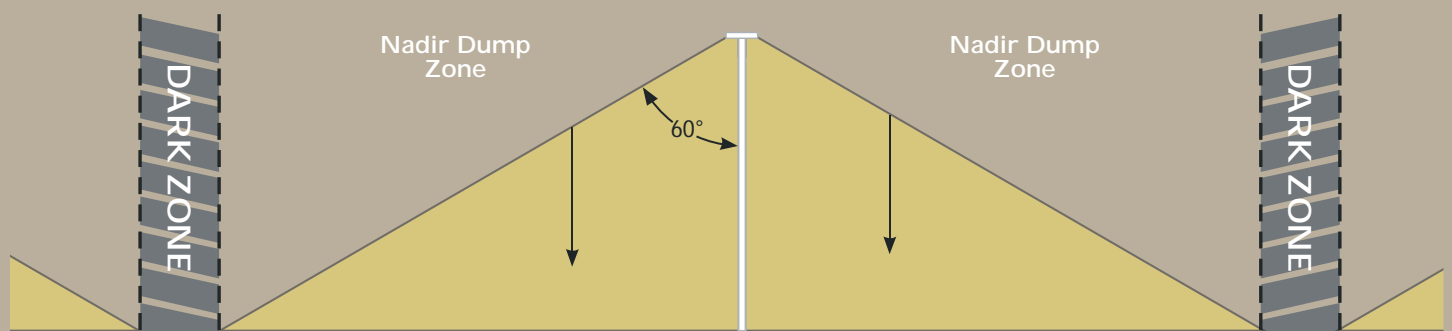
The above illustration is a BIM project example using Kim Lighting's .rfa and .ies formatted files. To create your own layout using Kim Lighting's technical data, register at www.kimlighting.com and download Archetype LED's design files.

Avoid Nadir Dump

The Archetype LED eliminates the staccato of glare and hot spots experienced by humans as they travel through vehicular and pedestrian zones. In contrast, other optically compromised products create a striped-street strobe effect with alternating regions of extreme brightness and darkness, and in turn, disregarding the importance of uniformity creates disability glare. The resulting human experience is annoying at best, but can be potentially hazardous in heavy traffic environments.

Competitor LED Distribution

Maximum to Minimum Ratio = (5:1 Poor)



HID to LED Upgrade



HID to LED Upgrade Kit

EmitterDeck Upgradeability

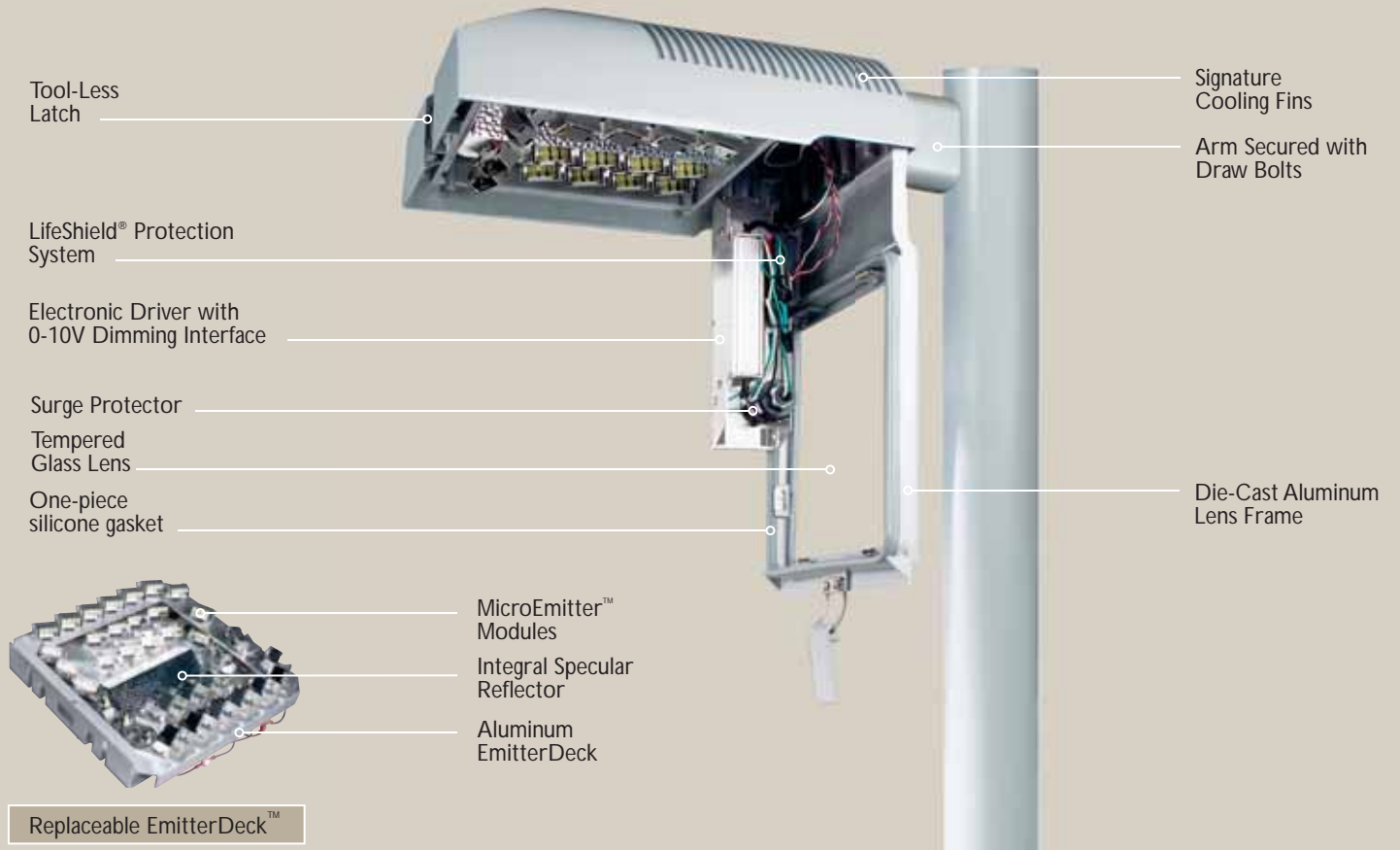
Existing Archetype HID installations can now be upgraded to cutting edge LED technology. The Upgrade Kits install in just minutes providing a value-added upgrade solution. As a Kim Lighting product, the upgrade kit preserves ETL listing to UL standards and manufacturer's warranty ... something that third party retrofits cannot do.

Kim Lighting's MicroEmitter based LED luminaires can also be upgraded to the latest LED technology as it evolves over time. Replacement EmitterDecks featuring the latest LED technology are available exclusively from Kim Lighting.

Description	Total Luminaire Wattage	Energy Savings (Watt)	Energy Savings (Kw)	Savings Per Yr @ 11 Hrs per night @ \$0.10 Per Kwh ¹
THE ARCHETYPE LED	140	-	-	-
150W Metal Halide	185	49	.049	\$ 58.07
200W Metal Halide	240	104	.104	\$ 80.15
250W Metal Halide	291	155	.115	\$100.63
150W HPS	188	52	.052	\$ 59.27
200W HPS	240	104	.104	\$ 80.15
250W HPS	295	159	.159	\$ 102.23

¹ Assumes HID lamp replacement every three years, includes labor and lamp.

Design Innovation



MicroEmitter™ Maintenance

The Archetype LED EmitterDeck and MicroEmitter modules are modularly design for replacement in just minutes. No need to remove or go behind the EmitterDeck to disconnect wiring connections.



EASY ACCESS

Structural LED is designed with tool-less entry to the EmitterDeck and is constructed with a removable electrical module for easy maintenance.



MICROEMITTER MODULE REMOVAL

A single removable mounting screw holds MicroEmitter module in place.



QUICK CONNECT WIRING

Once the MicroEmitter module is released, slowly pull the wiring through the mounting slot access to the electrical quick connectors.

Preserving Resources



DEPARTMENT OF ENERGY (DOE): Kim Lighting is a strategic partner working with the DOE in the development of nationwide SSL standards that balance efficiency and lighting quality.



ROHS/WEEE COMPLIANT: Kim Lighting is doing its part to limit hazardous waste. The Wall Director LED housing and LED components meet strict US and international environmental protection and recyclability requirements.



THE ARCHETYPE LED driver is a 0-10V dimming interface, allowing 0-100% illumination output when synchronized with a control or dimming system. Customers can reduce lumen output and energy consumption during unoccupied periods.



MADE FROM +90% RECYCLED MATERIALS: The Wall Director LED aluminum housing and reflector components are constructed from more than 90% recycled materials and are entirely lead and mercury free.

Contributing to Tomorrow ... Today

Kim Lighting is working closely with numerous organizations to develop industry standards to assure the efficiency, dependability and quality of the LED products that are sold to our customers.

HID to LED Upgrade Kits are available from Kim Lighting for Structural HID installations already operating in the field. The Upgrade Kits install in just minutes, providing a value-added upgrade solution. As a Kim Lighting product, the upgrade kit preserves ETL listing to UL standards and manufacturer's warranty ... something that third party retrofits cannot do.

Kim Lighting's LED luminaires and upgrade kits qualify for many rebate and tax incentive programs nationwide. Always check local utility, state and federal incentive programs developed by the U.S. Department of Energy, as these programs update frequently. www.dsireusa.org is a great resource for current information on rebate and tax incentive programs nationwide.

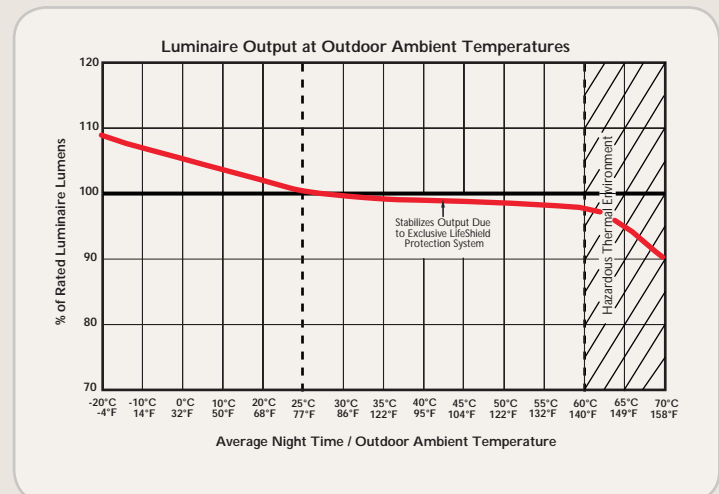
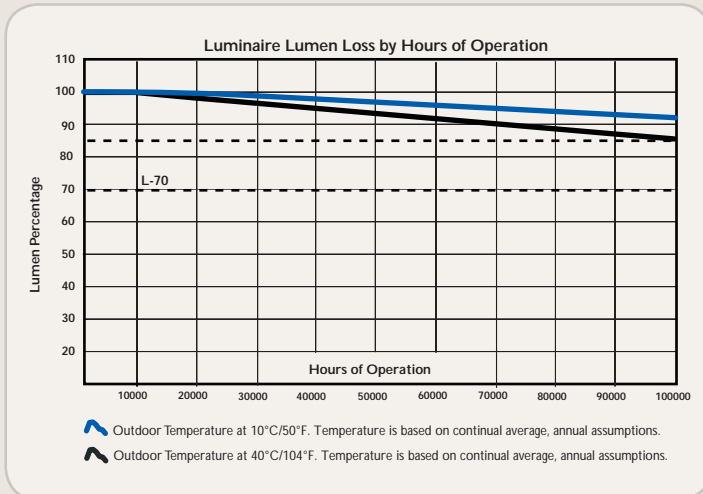


Kim Lighting offers an exclusive "plus one" guarantee on any LED housing that is upgraded with a new Kim Lighting LED EmitterDeck. Customers will enjoy an additional 1-year housing warranty, free of charge.¹

¹One-year extension includes existing metal housing components. Existing product conditions are taken as the base point. Participation rules apply. See complete warranty provisions for further details.

Lumen Performance

The Archetype LED's exclusive LifeShield® Protection System controls lumen depreciation in extreme and fluctuating environments to preserve operational lifespan. Always consult www.kimlighting.com for the most current performance data.



Notes:

- Lumen loss stabilization is a result of Kim Lighting's MicroEmitter luminaires exclusive LifeShield Protection System and Dual Heat Management.
- The LifeShield Protection System will lower the current to the LEDs significantly if the luminaire is exposed to direct heat (sun) or excessive abnormal conditions.
- Luminaire Lumen Loss assumptions are based on LM-80 results and an actual outdoor product testing based upon 5100K CCT, 350mA drive current, 25°C lab ambient and cathode temperature at 85°C. Assumptions past 6,000 hours are interpolated.
- Cathode temperature baseline is at 85°C. If cathode temperature increases during ambient changes and abnormal environment conditions, % of rated lumens will slightly decrease.
- Outdoor ambient temperatures are assumed SITU averages by geographic region.
- As Solid State Lighting technology and thermal management systems continually advance, lumen loss projections are subject to improvement.

LM-79-2008 Compliance

(INDICATES STANDARD IES FORMATTING)

```
[ESNA:LM-63-2002
[TEST]KL02057
[TESTLAB]KIM LIGHTING
[ISSUEDATE]05/05/10
[MANUFAC]KIM LIGHTING
[LUMCAT]AR3/LED-5100K
[LUMINAIRE]ARCHETYPE
[MORE]DIE-CAST ALUMINUM HOUSING AND IENS FRAME. LED EMITTER
[MORE]DECK INCLUDES CONSTANT CURRENT LEDS, HEATSINK, AND
[MORE]REFLECTORS. CLEAR PLAT GLASS LENS. 1 150 WATT ADVANCE DRIVER
[LAMP]120 DIODES. 5100K. CONSTANT CURRENT
[BALLAST]150 WATT 350mA ADVANCE DRIVER
[OTHER]SYSTEM WATTS = 140
[_MOUNTING]SITE/ROADWAY
[_ABSOLUTE]NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED.
[_ABSOLUTE]LUMENS)6235
[REMARKS]
[-1 1 38 22 1 1 1.333333 1.916667 0.833333
```

Kim Lighting's photometric data for The Archetype LED luminaires is tested to the IESNA LM-79-2008 standard, and Kim Lighting only uses LEDs that are tested to the IESNA LM-80-2008 standard. When evaluating photometric data for LED luminaires, look for a negative one (-1) in the lumen output space of the photometric data file to assure compliance with LM-79-2008.

Test reports on page 13 reflect photometry performed under LM-79-2008 standards.

Actual Test Report

The Archetype LED

Ordering Example:

1SA / SAR3 / 60L5K120 / DB / A-25 / PRA20-4188SA/WH

1 2 3 4 5-14 15

1 Mounting
3SY configuration is available for round poles only.

Plan View:								Wall Mount
SAR EPA:	0.7	1.4	1.2	1.9	1.9	2.5	-	
Cat. No.:	1SA	2SB	2SL	3ST	3SY	4SC	1W	
AR EPA:	1.2	2.4	2.0	3.2	3.2	3.9	-	
Cat. No.:	1A	2B	2L	3T	3Y	4C	1W	

2 Fixture
Catalog no. designates fixture and light distribution.

HOUSING
SAR = Small, 60 LEDs, 73W
AR = Large, 120 LEDs, 140W

DISTRIBUTION
2 = Type II Full Cutoff
3 = Type III Full Cutoff
4 = Type IV Full Cutoff
5 = Type V Square Full Cutoff
R = Type R Right Full Cutoff
L = Type L Left Full Cutoff

Light Distribution

3 Electrical Module

SOURCE
60 = 60 LEDs (Small)
120 = 120 LEDs (Large)

COLOR TEMPERATURE
L3K = 3500K
L5K = 5100K
L2K = 580nm Amber

VOLTAGE
120 = 120V
208 = 208V
240 = 240V
277 = 277V
347 = 347V²
480 = 480V²

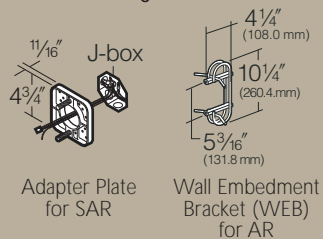
² Due to current unavailability of 347V and 480V drivers, specification of these voltages shall feature an integral step-down transformer. For SAR models only.

¹ 4300K and 6500K are also available on an "Engineered to Order" basis

4 Finish
Super TGIC powder coat paint over titanated zirconium conversion coating.

Color:	Stealth Gray	Light Gray	Platinum Silver	White	Black	Dark Bronze	Custom Colors	Consult your Kim Lighting representative for custom colors.
Cat. No.:	SG	LG	PS	WH	BL	DB	CC	

5 Wall Mounting:



Cat. No.: **1W**

SAR Fixture mounts to 3" or 4" junction boxes by a cast aluminum adapter plate with fixture mounting bolts.

NOTE: Junction box in wall must provide adequate fixture support. See NEC sections 370-13, 17 and 410-14, 16. Quick-disconnect plug and wiring are provided to allow field connections prior to fixture mounting.

AR Fixture mounted to poured concrete walls only. A modified support arm is provided with side access to allow field splices within the arm. A wall embedment bracket (**WEB**) is provided to accept draw bolts, and a trim plate covers the wall-embedded junction box. All wall mount components are finished to match the fixture.

6 Optional Photocell Sensor or Receptacle:
Receptacle provided for NEMA base photocells (by others).

A-30 to A-35 Sensor for SAR only

A25 Receptacle for AR only

Cat. No.:

A-30	120V
A-31	208V
A-32	240V
A-33	277V
A-35	347V
A-34	480V
A-25	

Mounting Configuration

* - Fixture with Photocell Receptacle
s - slave unit(s)

7 Optional Dimming Controls:

The Archetype LED driver features a 0-10V dimming interface on the LifeShield® device, allowing 0-100% illumination output when synchronized with a control and dimming system, provided by others. Kim Lighting will advise availability of complete control packages, once they have been tested and exceed Kim's high quality standards.

Ordering Information

8 Optional Convex Glass Lens:



Cat. No.: **CGL**

Tempered convex glass lens replaces standard flat lens.
NOTE: Brightness control goes from Full Cutoff to Cutoff.

9 Optional Polycarbonate Lens:



Cat. No.: **LS**

Polycarbonate Lens replaces standard tempered glass lens.

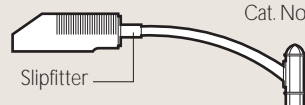
10 Optional Tamper-Resistant Latch:



Cat. No.: **TL**

Standard die-cast latch is provided with a captive 10-32 stainless steel flat socket-head screw to prevent unauthorized opening. Required only for vandal protection in locations where fixtures can be reached by unauthorized persons.

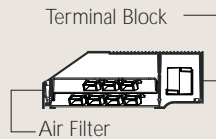
11 Optional Horizontal Slipfitter Mount:



Cat. No.: **HSF**

Replaces standard mounting arm with a slipfitter for mounting to a horizontal pole davit-arm with 2" pipe-size mounting end (2 3/8" O.D.). Provides ±5° vertical fixture adjustment.

12 Special Options for Street Lighting:



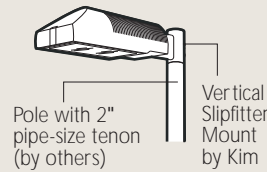
Cat. No.: **AF**
Cat. No.: **TB**

Air Filter to allow ventilation through the optical chamber. Terminal Block located inside the fixture electrical compartment. (**AR**) only

13 Optional Vertical Slipfitter Mounts:

Mounting Configuration

SAR	AR	
1SA	1A	- Single arm mnt.
2SB	2B	- 2 at 180°
2SL	2L	- 2 at 90°
3ST	3T	- 3 at 90°
3SY	3Y	- 3 at 120°
4SC	4C	- 4 at 90°



Cat. No. for 4" Round:

SAR	AR
VSF-1SA	VSF-1A
VSF-2SB	VSF-2B
VSF-2SL	VSF-2L
VSF-3ST	VSF-3T
VSF-3SY	VSF-3Y
VSF-4C	VSF-4C



Cat. No. for 4" Square:

SAR	AR
SVSF-1SA	SVSF-1A
SVSF-2SB	SVSF-2B
SVSF-2SL	SVSF-2L
SVSF-3ST	SVSF-3T
—	VSF-4SC
SVSF-4C	



Allows fixtures, with standard support arm to be mounted to poles having a steel 2" pipe-size tenon (2 3/8" O.D. x 4 1/2" min. length).

For existing pole installation or for use with poles provided by others.

Note: 3SY available only on round slipfitter.

14 Optional Support Arm:

NOTE: Refer to Kim Lighting's Architectural Arms Catalog for complete details.

Refer to Architectural Arms Catalog for wall mounting feature.



Swept Solid Arm



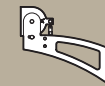
Swept Hollow Arm



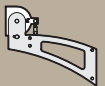
Upsweep Solid Arm



Upsweep Hollow Arm



Uplift Adjustable Aluminum Arm



Uplift Adjustable Stainless Steel Arm

Cat. No.:	SAR		AR		SAR		AR		SAR		AR		SAR		AR	
	AA02	AA01	AA04	AA03	AA06	AA05	AA08	AA07	AA10	AA09	AA12	AA11				

EPA for Fixture and Arm

Mounting ¹ :	SAR		AR		SAR		AR		SAR		AR		SAR		AR	
	SAR	AR	SAR	AR	SAR	AR	SAR	AR	SAR	AR	SAR	AR	SAR	AR		
1SA / 1A	0.8	1.4	0.7	1.1	1.0	1.7	0.8	1.2	1.2	1.9	1.2	1.9	1.2	1.9		
2SB / 2B	1.6	2.8	1.4	2.2	2.0	3.4	1.6	2.4	2.4	3.8	2.4	3.8	2.4	3.8		
2SL / 2L	1.3	2.2	1.2	1.9	1.5	2.5	1.3	2.0	1.7	2.7	1.7	2.7	1.7	2.7		
3ST / 3T	2.1	3.6	1.9	3.0	2.5	4.2	2.1	3.2	2.9	4.6	2.9	4.6	2.9	4.6		
3SY / 3Y	2.1	3.6	1.9	3.0	2.5	4.2	2.1	3.2	2.9	4.6	2.9	4.6	2.9	4.6		
4SC / 4C	2.7	4.3	2.5	3.7	3.0	4.9	2.7	3.9	3.5	5.3	3.5	5.3	3.5	5.3		

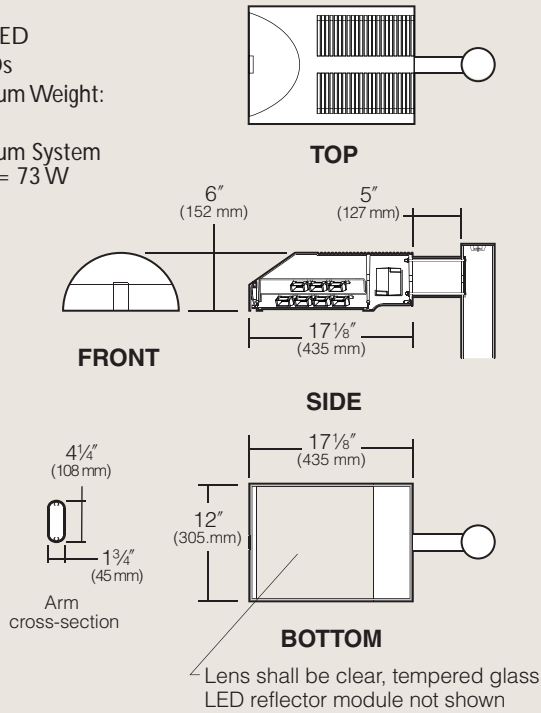
15 Poles:

See Kim Pole Catalog for a complete selection of round and square poles in aluminum or steel.

Specifications

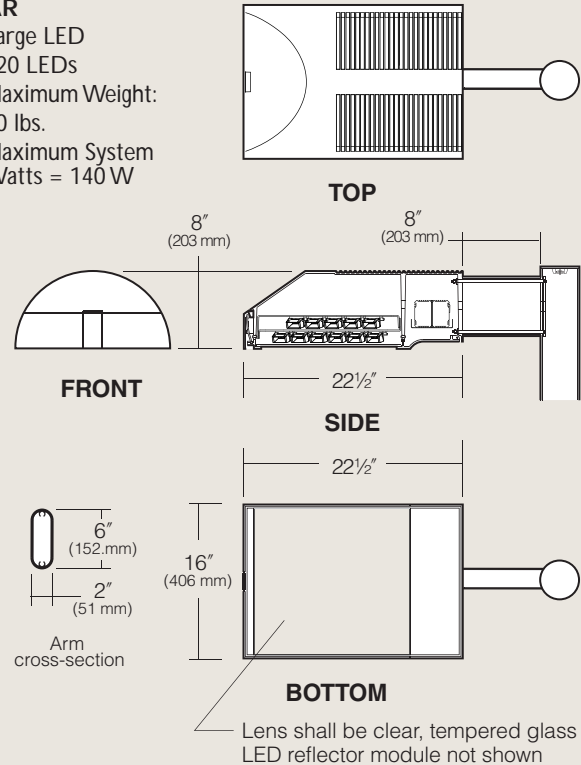
SAR

Small LED
60 LEDs
Maximum Weight:
30 lbs.
Maximum System
Watts = 73 W



AR

Large LED
120 LEDs
Maximum Weight:
50 lbs.
Maximum System
Watts = 140 W



HOUSING: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy with integral cooling ribs over the optical chamber and electrical compartment. Solid barrier wall separates optical and electrical compartments. Double-thick wall with gussets on the support-arm mounting end. Housing forms a half cylinder with 55° front face plane providing a recess to allow a flush single-latch detail. All hardware is stainless steel or electro-zinc plated steel.

LENS FRAME: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy lens frame with 1" minimum depth around the gasket flange. Integral hinges with stainless steel pins provide no-tool mounting and removal from housing. Single die-cast aluminum cam-latch provides positive locking and sealing of the optical chamber by a one-piece extruded and vulcanized silicone gasket. Clear 3/16" thick tempered glass lens retained by eight steel clips with full silicone gasketing around the perimeter.

ELECTRONIC MODULE: All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Module includes a driver, LifeShield® temperature control device and surge protector. Electrical module attaches to housing with key hole slots, accessible by opening the lens frame and removing optical module. Driver is rated for -40°F starting and has a 0-10V dimming interface on the LifeShield device for multi-level illumination options.

OPTICAL MODULE: Precision, replaceable MicroEmitters are positioned to achieve directional control toward desired task. The entire EmitterDeck fastens to the housing as a one-piece module.

SUPPORT ARM: One-piece extruded aluminum with internal bolt guides and fully radiussed top and bottom. Luminaire-to-pole attachment is by internal draw bolts, and includes a pole reinforcing plate with wire strain relief. Arm is circular cut for specified round pole.

OPTIONAL WALL MOUNTING: Fixture mounted to poured concrete walls only. A modified support arm is provided with side access to allow field splices within the arm. A wall embedment bracket is provided to accept draw bolts, and a trim plate covers the wall-embedded junction box. All wall mount components are finished to match the fixture.

FINISH: Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, Light Gray, Stealth Gray, Platinum Silver, or White. Custom colors are available.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

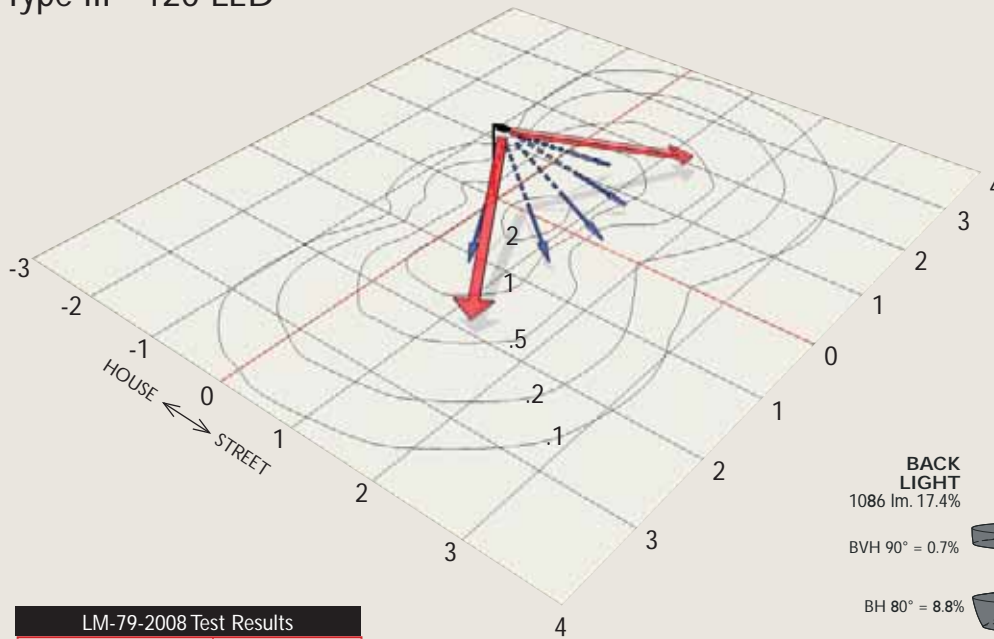
LISTINGS AND RATINGS		
ETL listed to UL 1598 standards ¹	IP66 Rated	25°C Ambient

¹Suitable for wet locations

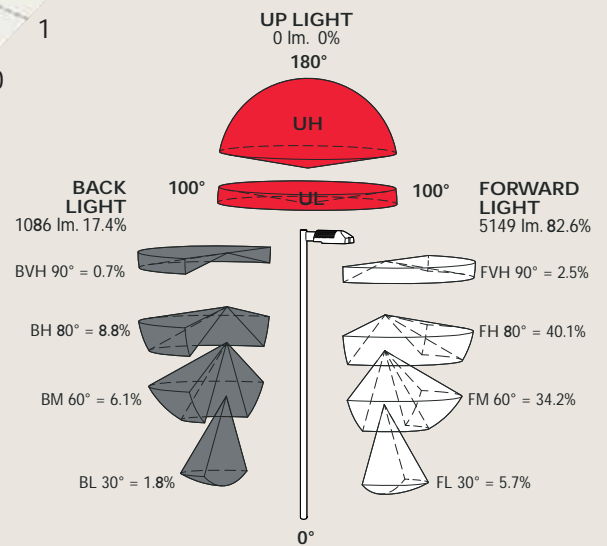
Kim Lighting reserves the right to change specifications without notice.

Photometry

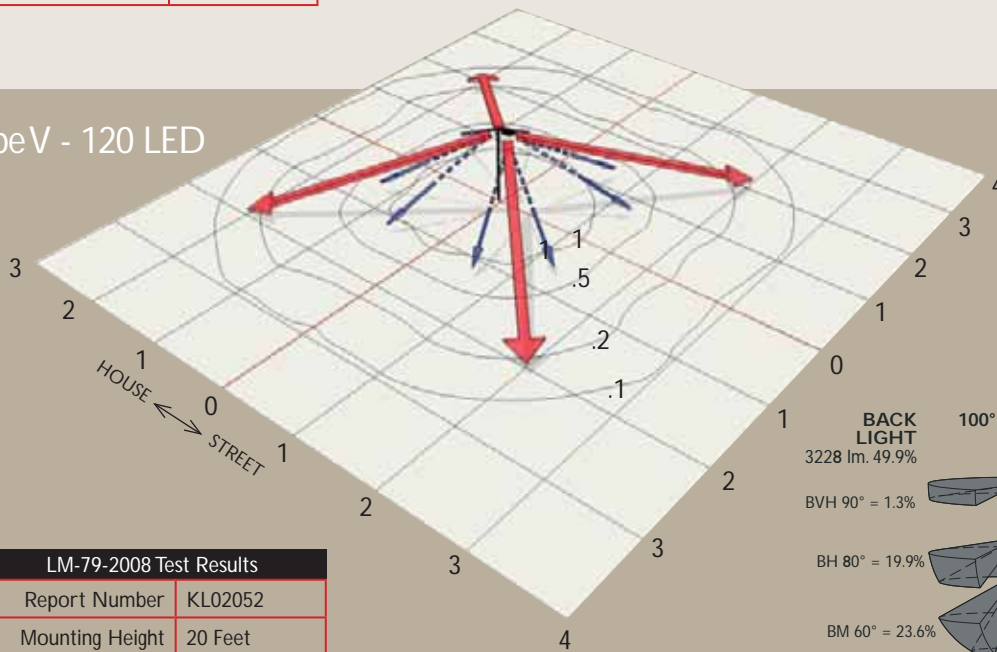
Type III - 120 LED



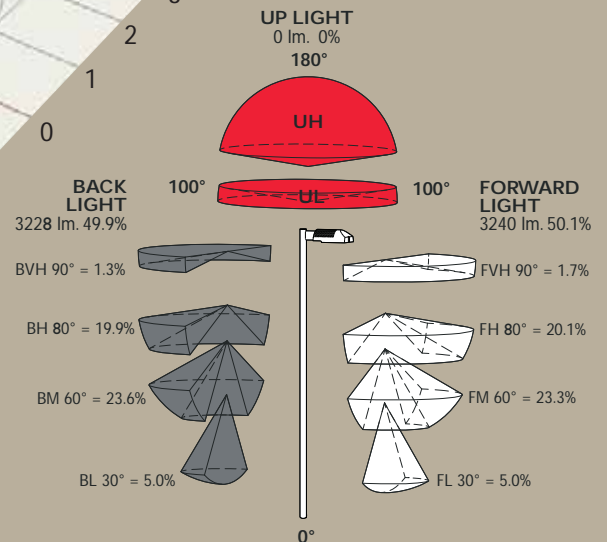
LM-79-2008 Test Results	
Report Number	KL02057
Mounting Height	20 Feet
Light Dist. Type	Type III
Total Flux	6235 Lm.
System Watts	140W



Type V - 120 LED



LM-79-2008 Test Results	
Report Number	KL02052
Mounting Height	20 Feet
Light Dist. Type	Type V
Total Flux	6468 Lm.
System Watts	140W



The Archetype[®] LED

When properly installed and under normal conditions of use, Kim Lighting warrants The Archetype LED products ("Product(s)") sold by Kim Lighting to be free from defects in material and workmanship for (i) a period of five (5) years for metal parts, (ii) a period of ten (10) years for exterior housing paint finish(s), (iii) a period of six (6) years for LED Light Engines (MicroEmitters) and, (iv) a period of five (5) years for LED power components (LED Driver, LifeShield[®] Device, Surge Protector), from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents for each Product(s). Occupancy sensors, LED drivers, dimmers and relay wiring components are covered by the manufacturer's warranty. The buyer agrees to make all claims regarding defects or deficiencies in the Product(s) according to the terms of Kim Lighting's official warranty. Warranty claims must be made in writing according to Kim Lighting procedures existing at the time of the claim. Valid warranty claims must be made within the warranty period specified herein above, and submitted within thirty (30) days of discovery of the damage or defect. No FIELD labor, repair, DISMANTLE, or installation charges are included with this warranty. Kim Lighting may repair or replace any Product(s) covered by this warranty at its sole discretion and in accordance with its procedure. Any unauthorized return, repair, replacement or modification of the Product(s) shall avoid this warranty. This warranty applies only to the use of the Product(s) as intended by Kim Lighting and does not cover any misapplication or misuse of said Product(s), or installation in hazardous or corrosive environments. In no event shall Kim Lighting's total liability for any reason arising hereunder exceed the purchase price paid to Kim Lighting for the product purchased by the buyer hereunder. Contact Kim Lighting for complete warranty language, exceptions, and limitations.

Additional Kim Lighting Premium LED Families



HID to LED
UPGRADE KIT



MicroEmitter[™] LED Technology
COMPREHENSIVE CATALOG



WARP9[®] LED
SITE / ROADWAY



Structural LED
SITE / ROADWAY



Era[®] Bell/Era[®] Acorn LED
SITE / ROADWAY



Era[®] LED
SITE / ROADWAY



Curvilinear LED
SITE / ROADWAY



Wall Director[®] LED
WALL MOUNTED



PGL7 LED
PARKING STRUCTURE



All Inclusive LED
LANDSCAPE COLLECTION