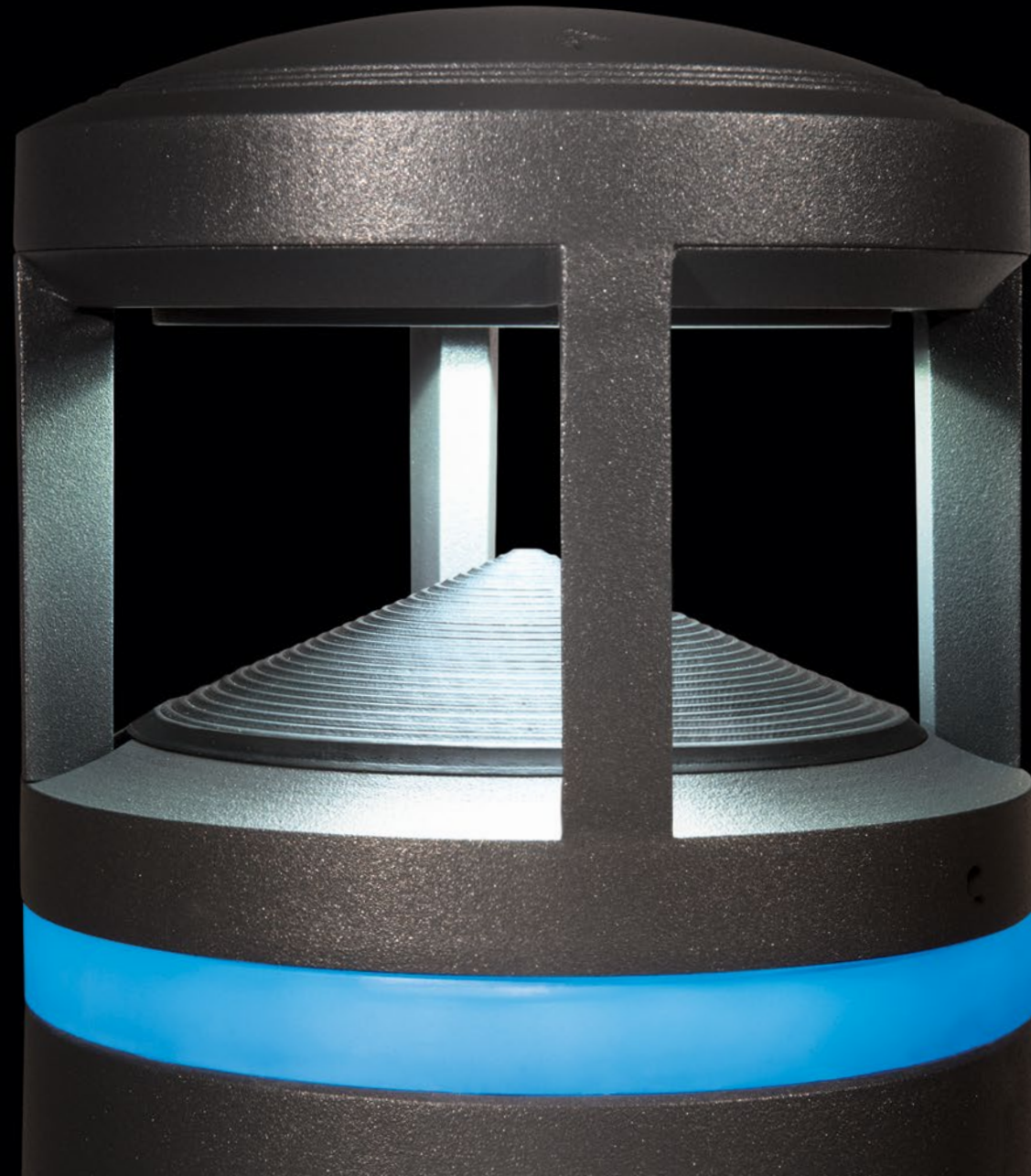


Pavilion



KIMLIGHTING

 **HUBBELL**
Lighting



2 PAVILION

Pavilion

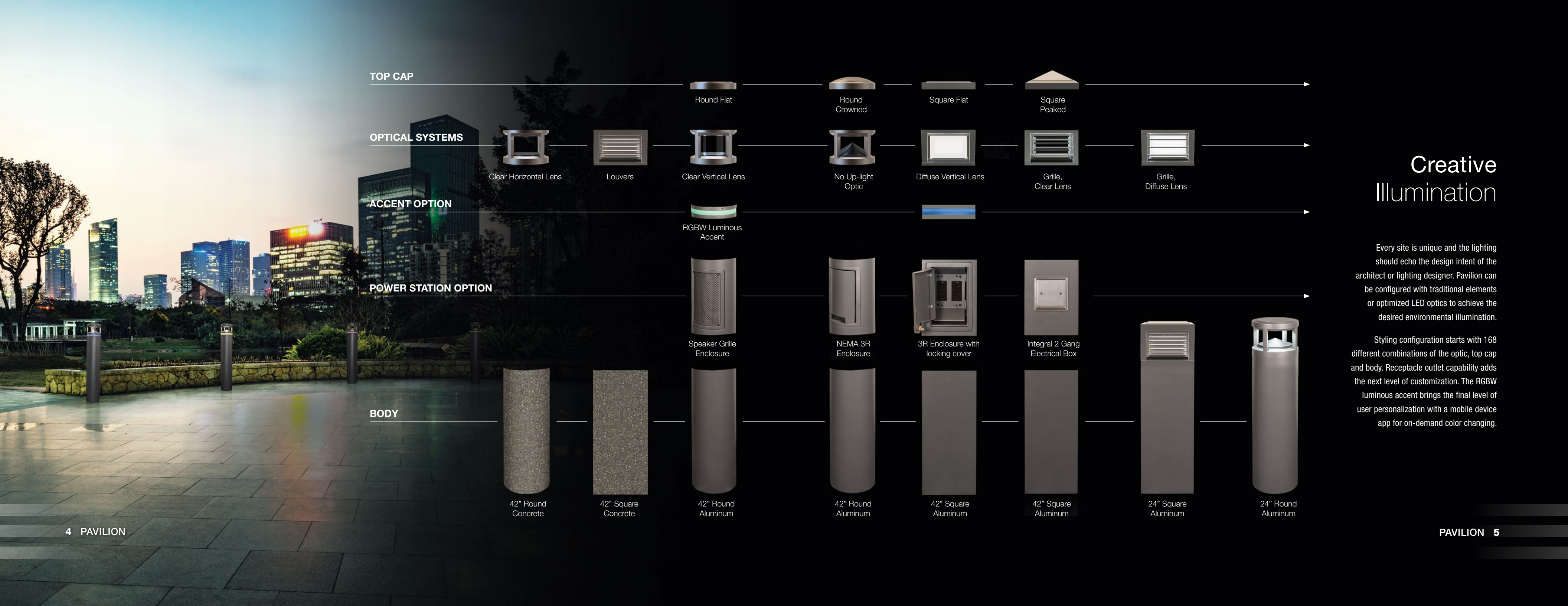
ARCHITECTURAL
ILLUMINATION
INTEGRATION

Beyond Illumination

KIM lighting redefines the bollard by integrating the functionality of a NEMA rated Power Station. The Pavilion bollard can be tailored for any illumination requirement whether it be dark sky compliant, IES distributions or traditional low brightness optics. The body of the Pavilion bollard goes one step further than the hosting of receptacles and is fully compatible with any 1 or 2 gang device. A Bluetooth enabled RGBW luminous accent adds wayfinding capability. Rotational adjustment enables the square form factor to be installer friendly on winding landscape pathways.

A complete suite of sensors, controls, battery backup and audio system capability raises the bar on intelligent illumination.

PAVILION 3



TOP CAP



Round Flat



Round Crowned



Square Flat



Square Peaked

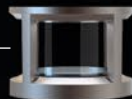
OPTICAL SYSTEMS



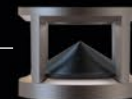
Clear Horizontal Lens



Louvers



Clear Vertical Lens



No Up-light Optic



Diffuse Vertical Lens



Grille, Clear Lens



Grille, Diffuse Lens

ACCENT OPTION



RGBW Luminous Accent



POWER STATION OPTION



Speaker Grille Enclosure



NEMA 3R Enclosure



3R Enclosure with locking cover



Integral 2 Gang Electrical Box

BODY



42" Round Concrete



42" Square Concrete



42" Round Aluminum



42" Round Aluminum



42" Square Aluminum



42" Square Aluminum



24" Square Aluminum

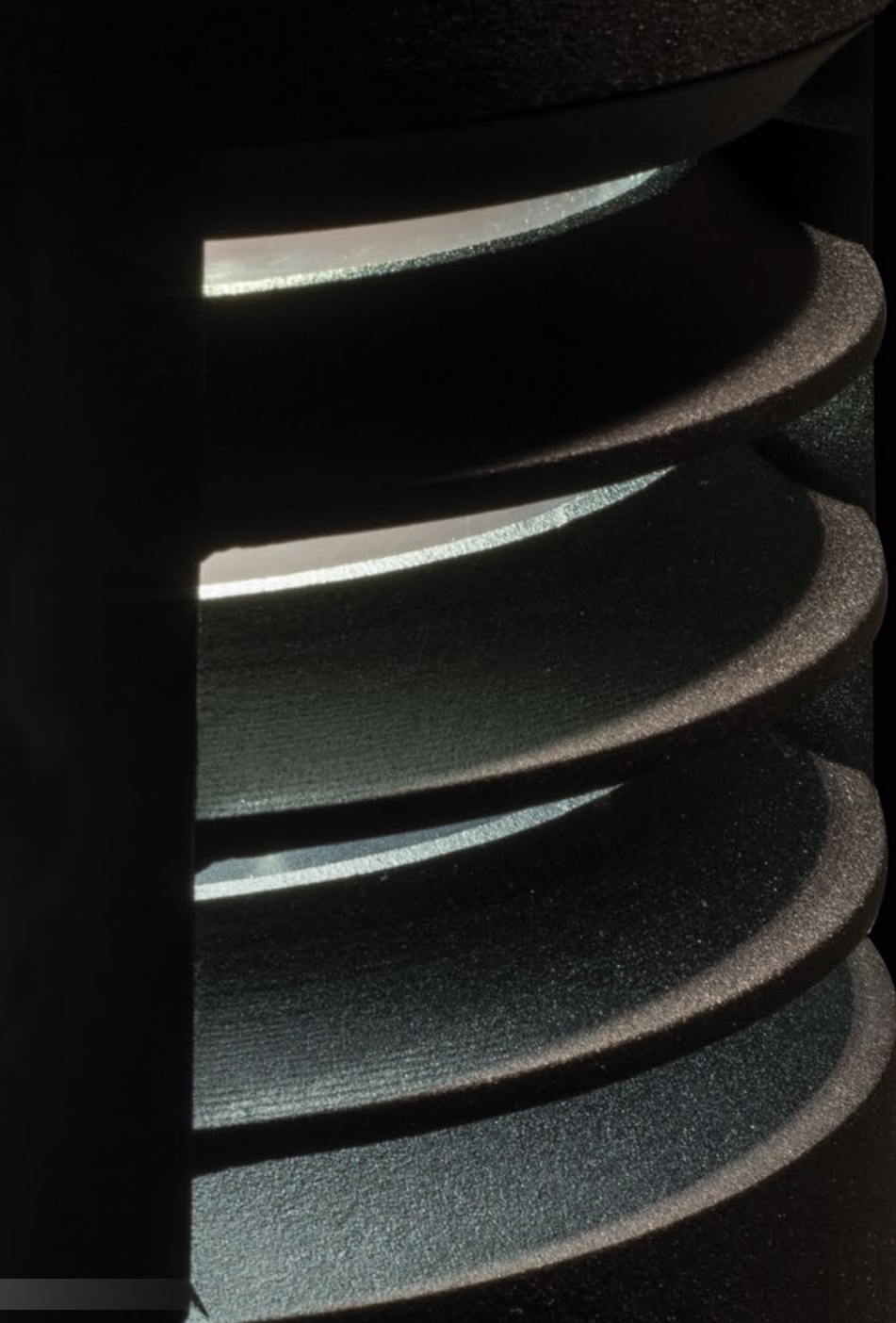


24" Round Aluminum

Creative Illumination

Every site is unique and the lighting should echo the design intent of the architect or lighting designer. Pavilion can be configured with traditional elements or optimized LED optics to achieve the desired environmental illumination.

Styling configuration starts with 168 different combinations of the optic, top cap and body. Receptacle outlet capability adds the next level of customization. The RGBW luminous accent brings the final level of user personalization with a mobile device app for on-demand color changing.



Discrete Illumination

Whether it be the timeless louver, diffused glow or open body, Pavilion can be configured for a wide range of applications.

Pavilion delivers IES distribution types with no glare at normal viewing angles.

The No Up-light, Clear Horizontal Lens and Clear Vertical Lens configurations are optimized for LED technology and deliver class-leading efficacy.

For architecture demanding more conventional styling, Pavilion can be configured with louvers, grilles or choice of a clear or a diffused vertical lenses for increased vertical illumination.



Distribution Options

-  Type I
-  Type II
-  Type III
-  Type IV
-  Type V



Clear Horizontal Lens

No Up-light Optic

Clear Vertical Lens

Diffuse Vertical Lens

Clear Horizontal Lens

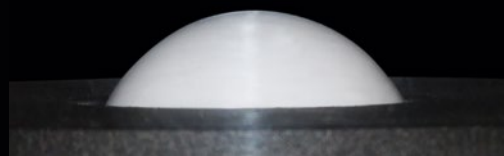
Grille with Diffuse Lens

Louvers

Integrated Illumination

Motion:

Pavilion's discrete sensor option intelligently detects occupancy for enhanced security, energy savings, and code compliance. Sensor operation reduces power by dimming light levels to 50%. When motion is detected the light level returns to full brightness.



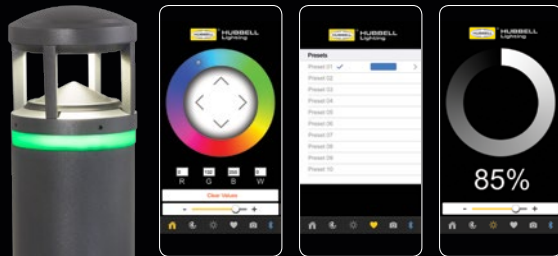
SiteSync™:

SiteSync is a simple and affordable wireless control solution that offers the ability to reduce power consumption and maintenance costs while extending the life of the luminaire.



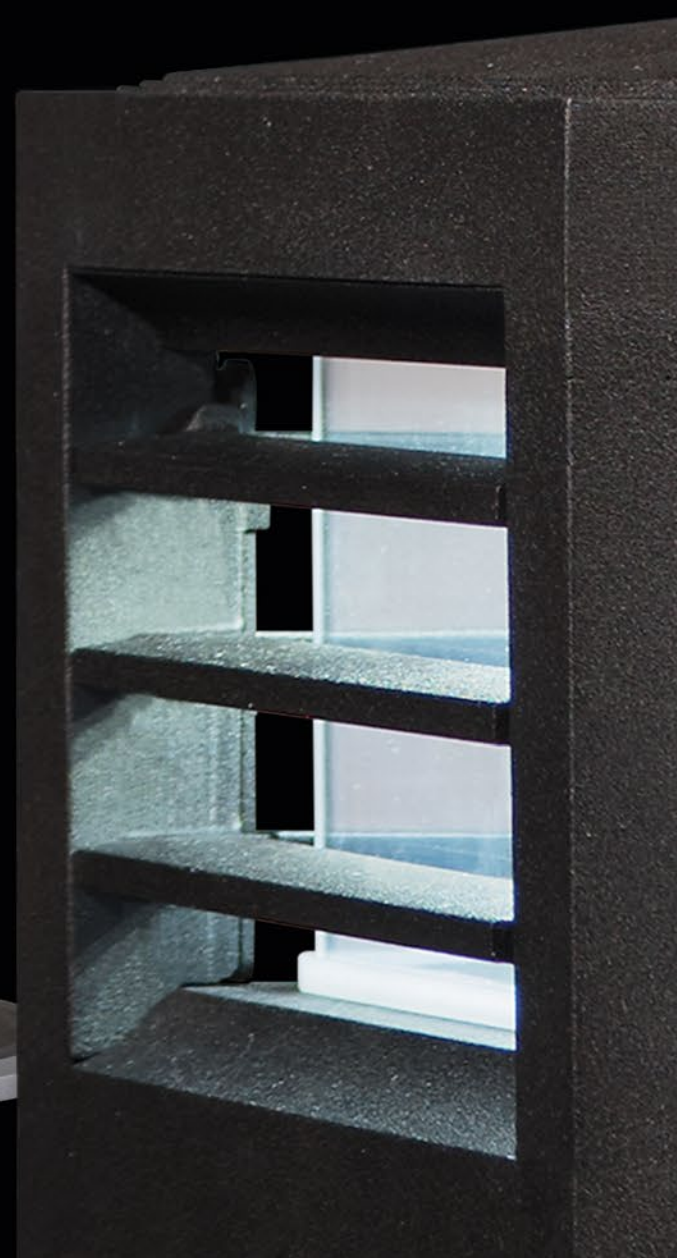
Bluetooth®:

Pavilion is the industry's first bollard to incorporate RGBW color changing with Bluetooth connectivity. The RGBW luminous accent option is controlled wirelessly via Hubbell Lighting's Bluetooth® mobile app to dim or change color with Apple and Android devices.



Durable Illumination

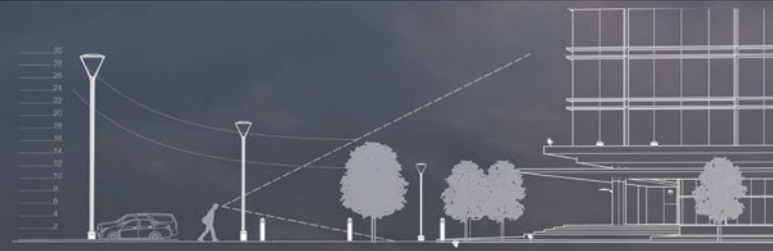
All housing components are constructed with die-cast, low copper alloy (<0.6%) aluminum for superior durability. One piece silicone gasketing achieves an IP66 rated optical compartment and assures optical integrity. The finest stainless steel hardware is used to secure all components within the housing, providing durability in extreme weather conditions.



Theory of Relativity

Scaled to the environment

The Kim Lighting Theory of Relativity promotes harmony between outdoor lighting and architecture through a seamless blending of the two. Comprehensive product families allow specifiers to carry a continuous aesthetic through the project regardless of the application. As distance to structures decreases, luminaire height and scale decrease accordingly, maintaining visual comfort and contextual balance. This maximizes efficiency while preserving and enhancing the architectural experience.



10 PAVILION

PAVILION 11

Arm Mount 30 ft

Arm Mount 24 ft

Post top 12 ft

Wall Mount 9ft

Bollard 4ft

In-Grade

Intuitive Illumination

The Pavilion's RGBW color changing luminous accent option enables simple and intuitive wayfinding capability to enhance the environment.



Architectural Illumination

The industrial designers at KIM Lighting have paid painstaking attention to detail in the resolution and refinement of every proportion, parting line and the overall feel of Pavilion. Whether it be a minimalist contemporary or a more general commercial environment, the optics, top cap and body can be configured to harmoniously integrate into any architectural theme. Unique to Pavilion is a rotational adjustment to both the round and square form factors to bring a welcome degree of forgiveness on poured bolt tolerances during installation.



Day Time Night Time

Pavilion brings a timeless beauty and elegance to any environment. At KIM Lighting, we believe that architecture is experienced differently throughout the day and night, so we designed Pavilion to be the perfect balance of form and function.

Empowered Illumination

KIM Lighting blurs the lines of bollard and power station functionality. The configurable body of Pavilion is capable of hosting a multitude of receptacles, switches and devices. An integral outlet box can host any single or double gang device making it ideal for keypad, proximity card readers or actuator buttons at building entrances.

The tamper resistant NEMA 3R rated enclosure is ideal for applications needing GFCI or powered USB connectivity. In addition to electrical devices, Pavilion can also host a 3" speaker for PA system capability.

An emergency battery backup is available for all configurations to complete the package for a total lighting solution.



Pavilion Family



Ordering Information

MODEL	TOP	OPTICS	DISTRIBUTION	LIGHT ENGINE	BODY	FINISH	CONTROLS	VOLTAGE	OPTIONS
PA7R Pavilion Round	FT Flat Top	NU No Up-light	1 Type I	12L-010-5K7 14W (1000 lm 5000K), 70 CRI	24A 24" OAH, Aluminum	BL Black	SWP SiteSync pre-commission	UNV 120-277V	EM Battery backup (-20°C)
PA7S Pavilion Square	PT Peaked Top (PA7S only)	CH Clear Horizontal Lens	2 Type II	12L-010-4K7 14W (1000 lm 4000K), 70 CRI	42A 42" Aluminum Solid Body	DB Dark Bronze		120 120V	LR Luminous Accent
	CT Crowned Top (PA7R only)	CL Clear Vertical Lens	3 Type III	12L-010-3K7 14W (1000 lm 3000K), 70 CRI	42BR-C 42" OAH., Brown Concrete	GT Graphite	MW Motion sensing (50% dim, 100% output upon detection)	277 208-277V	SF Single Fuse
		DL Diffuse Vertical Lens	3HS Type III + House side shield	12L-010-AMB 14W, Amber 590nm Monochromatic	42NG-C 42" OAH., Natural Gray Concrete	LG Light Gray		347 347V	DF Double Fuse
		LV Louvers	4 Type IV	12L-020-5K7 22W (2000 lm 5000K), 70 CRI	42A/ROP 42" OAH., Aluminum + Dual Receptacle Outlet Panel and Cover	PS Platinum Silver		480 480V	
		GC Grille with clear lens	5 Type V	12L-020-4K7 22W (2000 lm 4000K), 70 CRI	42A/ROP-L 42" OAH., Aluminum + Dual Receptacle Outlet Panel and Locking Cover	TT Titanium			
		GD Grille with diffuse lens		12L-020-3K7 22W (2000 lm 3000K), 70 CRI	42A/2GEB 42" OAH Aluminum + Integral Recessed 2-Gang Electrical Box	WH White			
				12L-020-AMB 22W, Amber 590nm Monochromatic	42A/SG3 42" OAH Aluminum + Speaker Grille Enclosure for 3" Ø speaker	RAL RAL Color			
						CC Custom Color			



ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

WHITEWAY

KIMLIGHTING

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kimlighting.com

Kim-1001 9/14/17 Edition 1

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