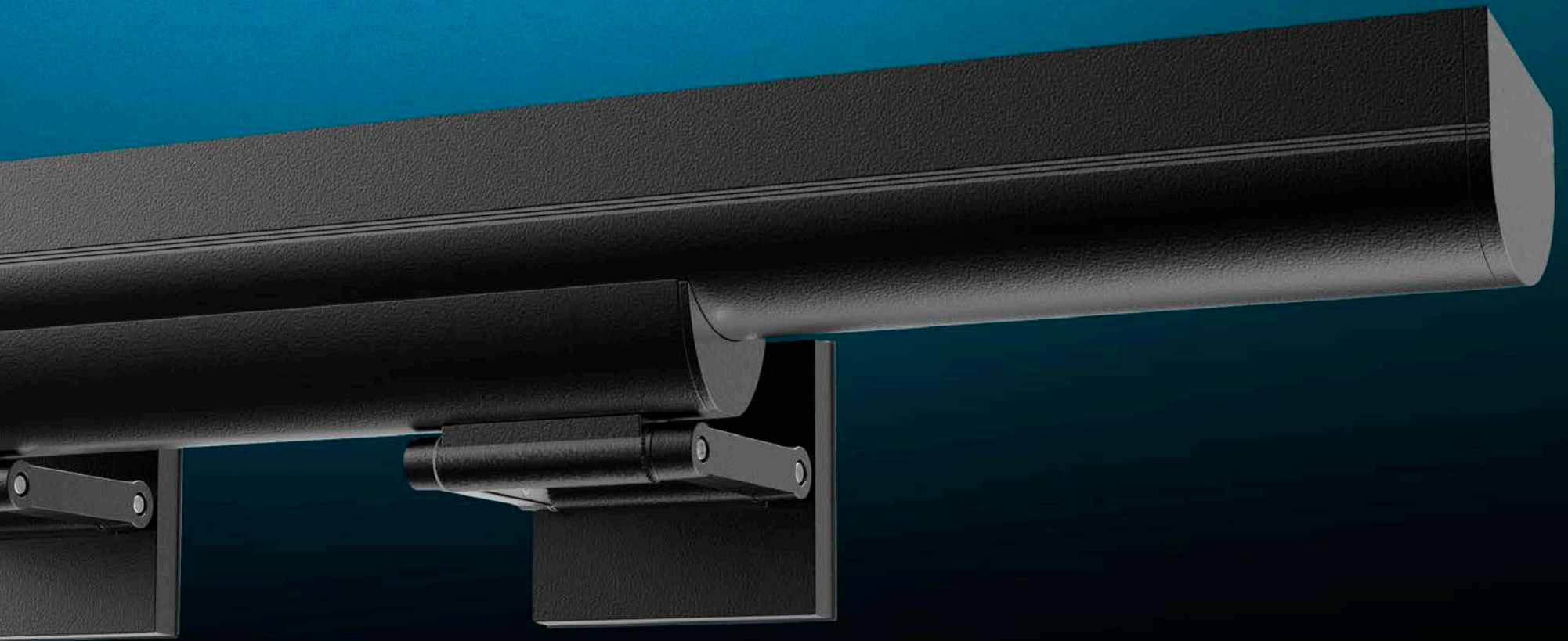# intent

linear floodlights

KIM LIGHTING

HUBBELL Lighting

intent
linear floodlights

The Intent linear floodlight family joins Kim Lighting's extensive floodlight collection. This compact architectural linear flood provides optimal appearance and performance for exterior wall washing, grazing or sign lighting applications in static white, RGBW and RGBA configurations.

INT2

White		RGBW
24L-30	3,000 lm	12L-15
24L-35	4,000 lm	
24L-60	6,000 lm	

2'

INT3

White		RGBW
36L-40	4,500 lm	18L-35
36L-60	6,000 lm	
36L-95	9,000 lm	

3'

INT4

White		RGBW
48L-55	6,000 lm	24L-40
48L-80	8,000 lm	
48L-125	12,000 lm	

4'

Images above shown with wall mount

the intent is
seamless variety

The wide array of distributions offered allow for completely different effects to be shown, even in the same application. Narrow distribution provides a subtle accent to highlight the architectural details surrounding the windows, while the wide flood bathes the façade dramatically in bands of light drawing eyes upward.
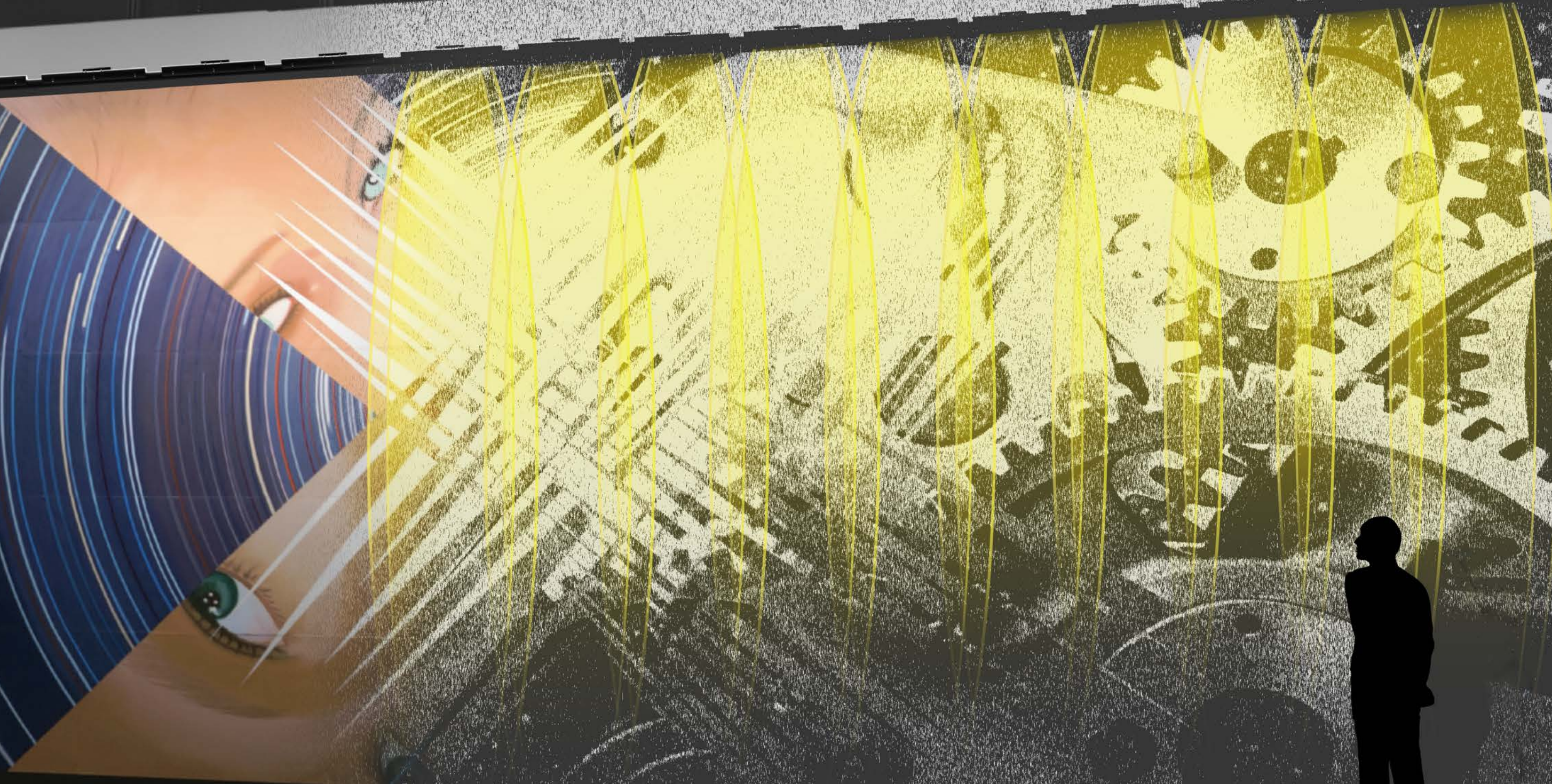
WIDE FLOOD

NARROW

4'
Wide
Flood

2'
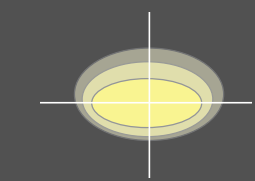Narrow

the intent is
uniformity

Wall wash distribution creates a uniform lit appearance even with a minimal 12" setback. The optic creates an asymmetric pattern that allows for light to skim the surface without the luminaire being tilted. This allows for an even distribution of light across the surface.

the intent is
dramatic texture

Wall Graze distribution enhances textures and provides more drama to a space. The wide 33° horizontal angle provides a beautiful blending of colors from fixture to fixture, while the narrow 8° vertical angle creates shadows on the illuminated surface.
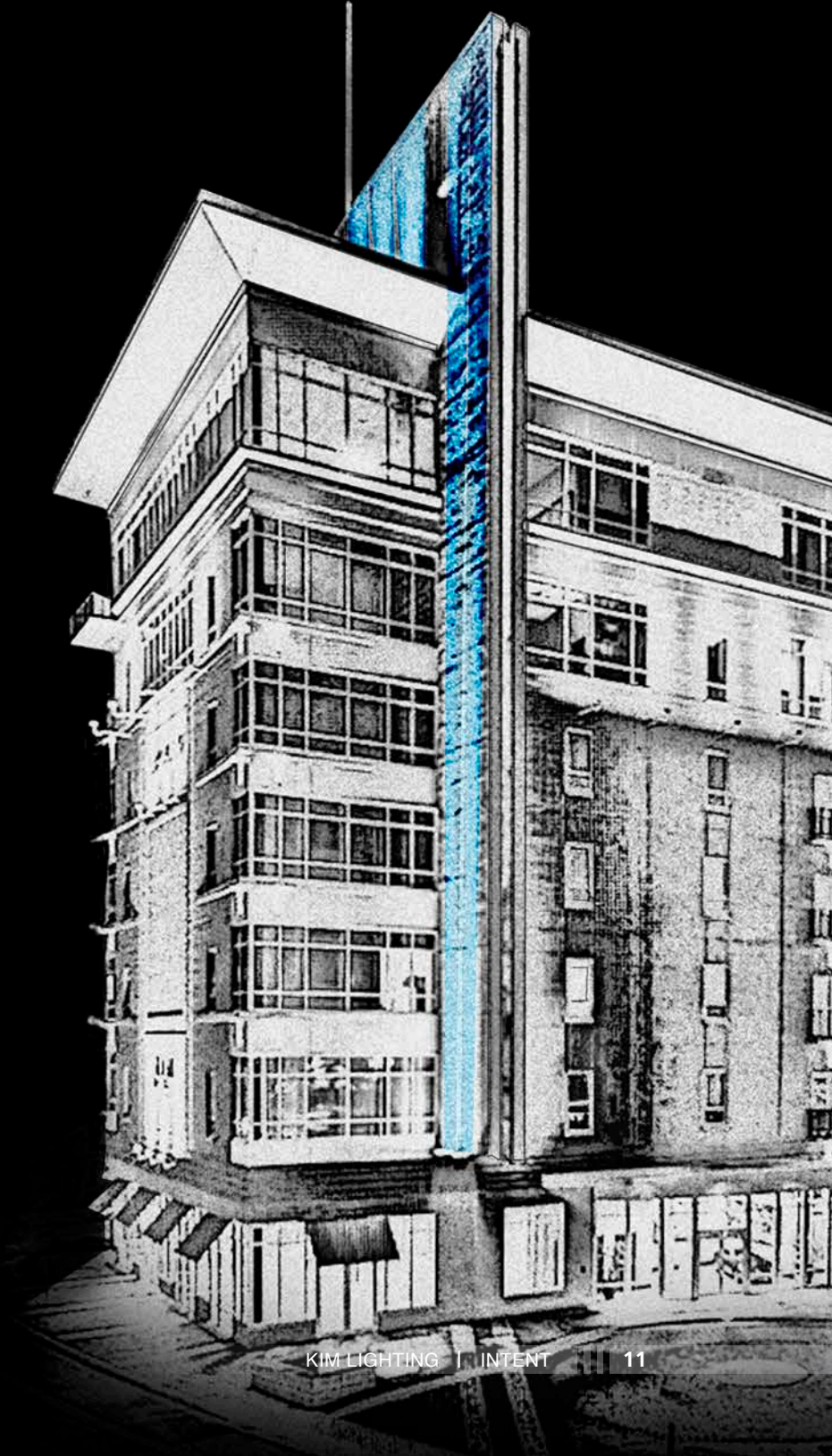
WALL GRAZE

the intent is
narrow throw

Narrow Spot distribution has up to a 141,785 center beam candlepower out of a 7° distribution, which makes it ideal for throwing colorful pillars of light up skyscrapers or bridges.

Center Beam Candlepower **141,785**

7 degree beam angle

NARROW **SPOT**

the intent is
connectivity

This innovative design allows for linear fixture runs without ever having to open the luminaire and expose it to the elements. This is achieved by connecting an IP68 rated cord between two sealed driver compartments. An architectural cover is also offered to shield the cord and continue the seamless appearance of the luminaire.
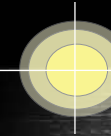
Narrow
(17x17)

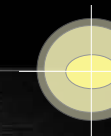Narrow Medium
(30x30)
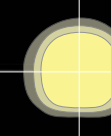
Medium Flood
(63x63)

Wide Flood
(80x80)

Wall Wash
(30x20)

Wall Graze
(52x12)

Horizontal Flood
(54x24)

10' Set Back

IES static white
d i s t r i b u t i o n s

IES RGBW
distributions

| Narrow Spot (7x7) | Spot (11x11) | Narrow (15x15) | Narrow Medium (23x23) | Medium (33x33) | Medium Flood (54x54) | Wall Graze (33x8) |

static white
c o n t r o l   o p t i o n s

Luminaires enabled with NX Distributed Intelligence™ wireless radios create an intelligent mesh network with the interior controls. Groups are dimmed via an astronomical time clock and schedules can be updated at any time with the Bluetooth™ commissioning app.

NX DISTRIBUTED™ INTELLIGENCE
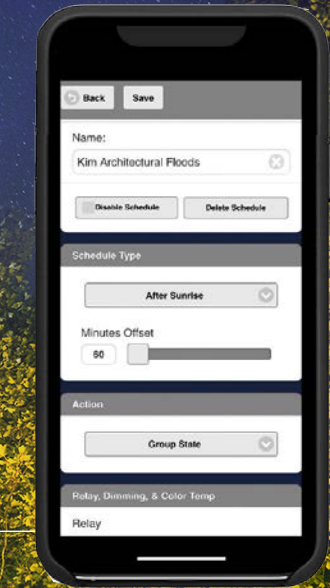
NX Enabled Remote Mount Enclosure

The NXWE-RME is a remote, wall mount enclosure that can be wired to the Intent luminaires for mounting flexibility.

Terminal Block

NX In-Fixture Module

Surge Protector

NX Radio Module
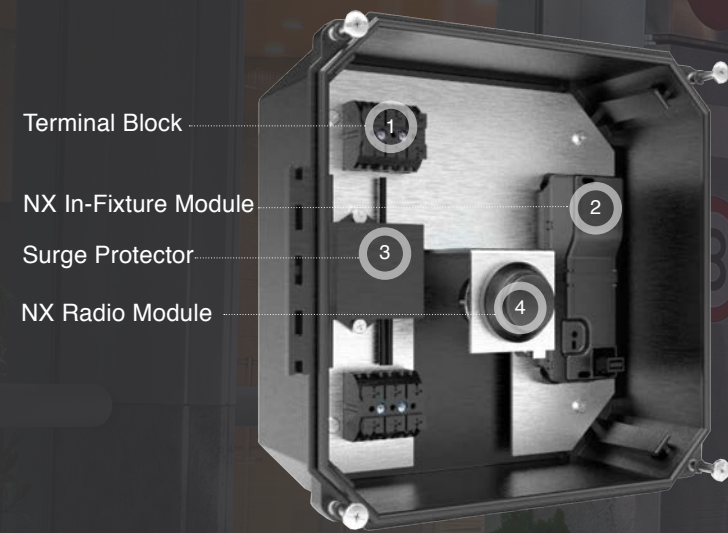
NX is not compatible with RGBW or RGBA configurations of the Intent.

Static white configurations are not compatible with DMX

color
c o n t r o l   o p t i o n s

Bluetooth®
DMX

1. Intent
Pair the Intent with the full family of Kim Lighting color changing products to create a dynamic, ever-changing application.

2. Pavilion
Pavilion bollard is available in round and square configurations. An integral NEMA 3R enclosure, 2-Gang recessed box, and Bluetooth® RGBW accent are just a few of the defining features of Pavilion.

3. Kim Floodlight
The Kim Architectural Flood Collection consists of three sizes of flood fixtures in both static white and RGBW configurations.

4. LTV8
The Lightvault is a versatile in-grade luminaire that is available in 8, 10 and 13 inch diameters.

Bluetooth®

Kim Lighting's exclusive Bluetooth® app provides a cost-effective way to set color, add presets, dim the luminaires, or even pull specific colors from a photograph.
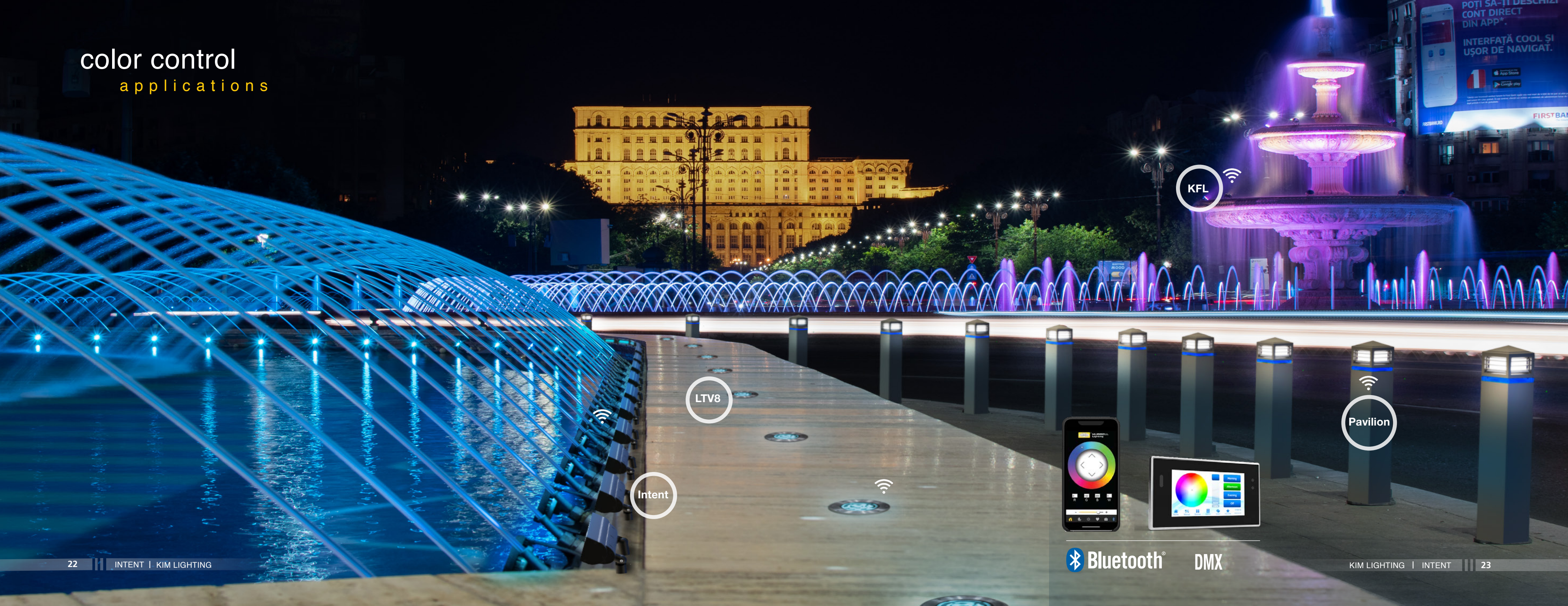
DMX   pharos

A new partnership with Pharos® Controls now allows Kim Lighting to offer a full suite of DMX interface controls. See the Pharos® Spec Sheet for more details.

color control
a p p l i c a t i o n s

KFL

LTV8

Intent

Pavilion

Bluetooth®

DMX

engineered
e x c e l l e n c e

1   Luminaire form integrates a three band design element that is replicated on a variety of Kim Lighting luminaires to provide a complete and coordinated site offering.

2   Luminaire is designed for wall or ground mounting applications. Each mounting utilizes specially designed knuckles that integrate into the luminaire design.

3   The integral visor provides shielding of the LEDs for an improved appearance after installation without any bulky bolt-ons.

4   Multi-Die LEDs allow for seamless color blending when paired with our blended optics.

5   The Intent color changing flood is unique in it's optical approach. All color mixing takes place within the optic to ensure a uniform color is shown on the desired surface.

6   Glass lens protects internal components with a clean, high quality finish. Additional louvers available to provide glare control.

7   Connection accessories allow fixtures to create a seamless run of product without the need to open the luminaire.

Internal Features
Thermal fold-back dims the fixture in the chance it sees too high of temperatures. This feature protects the components from over-heating which would decrease the life of the luminaire.

Standard 10kA 20kV surge suppression provides an enhanced level of protection against power spikes and surges for ultimate peace of mind and long-term luminaire operation.
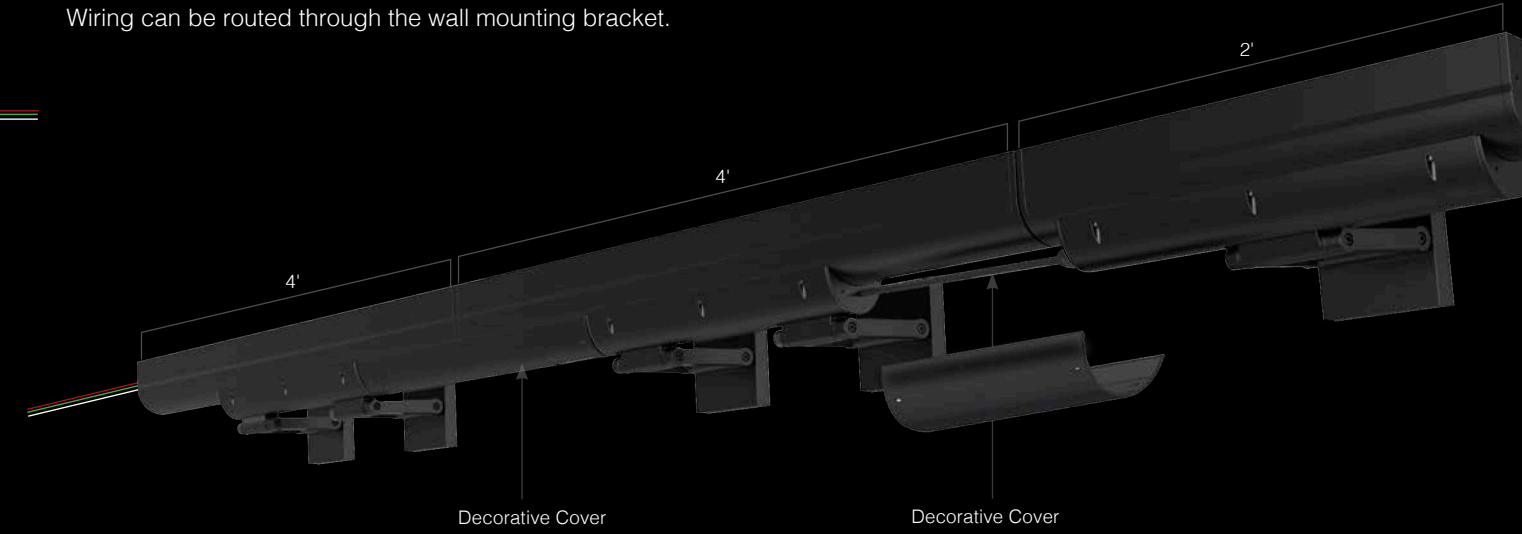
connection
o p t i o n s

Connection for Continuous Run

Architectural Cover   IP68 Rated Connector Cable   Gasketed Sealed Driver Compartment
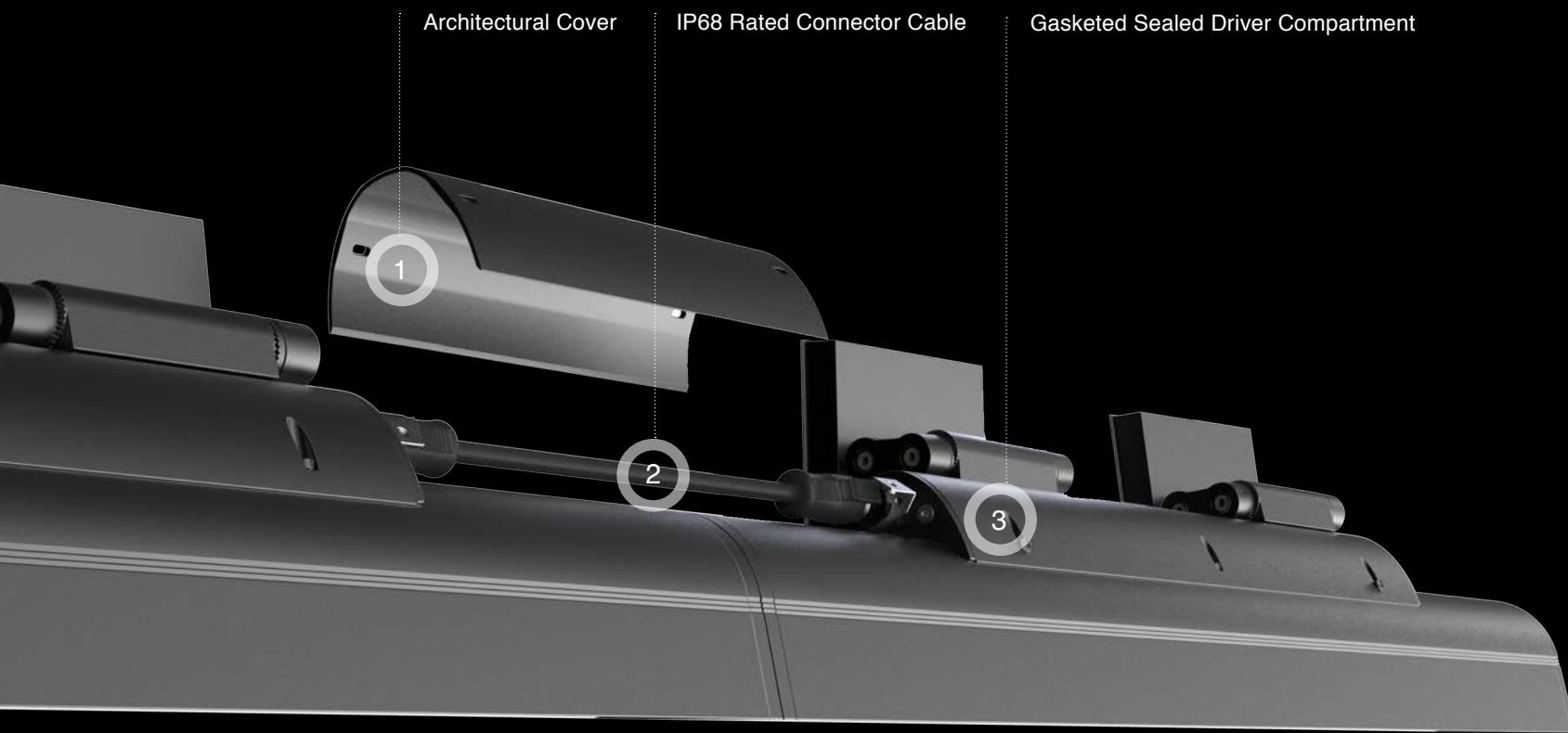
Arm

Mounting Bracket
Wiring can be routed through the wall mounting bracket.

Cable Ready
Wiring can be mounted through a cable on the side of the driver compartment. If this option is chosen, fixture will automatically come with connectors on both sides of the fixture.

Decorative Cover   Decorative Cover

Knuckle

Left Mounting
Wiring can be routed through the left or right knuckle.

Left Mounting and Cable Ready
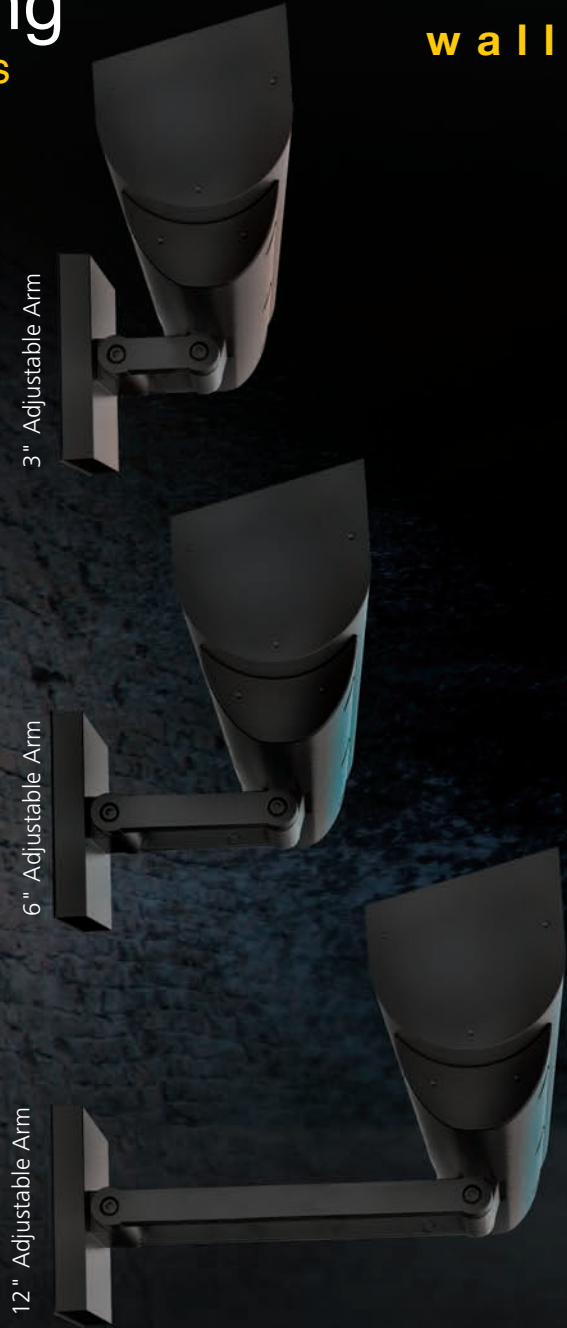Both above wiring configurations can be combined to create the configuration shown here.

Decorative Cover   Decorative Cover

mounting
options

wall mount

3" Adjustable Arm

6" Adjustable Arm

12" Adjustable Arm

ground mount

Portable Spear Mount (J-25N)

Cast iron with 1/2" NPSM fixture mount. Hot dip galvanized finish. 5.5 cu in. splice compartment. (SJTW-A) 3-wire cord and plug. Supplied with (3) wire nuts and (3) mastic seals for waterproofing connections. 9' cord length.

Brass In-Grade Architectural Junction Box (JBR) *(Threaded Knuckle Mount Only)*

Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 21 cu in. internal volume.

Note: All side taps provided with plugs. Creates a flush-mounted appearance. May be cast in concrete for increased stability.

JBR-2 (2) 1/2" NPT in bottom JBR-3 (2) 3/4" NPT in bottom JBR-21 (2) 1/2" NPT in sides, (2) 1/2" NPT in bottom JBR-24 (4) 1/2" NPT in sides, (4) 1/2" NPT in bottom.

Architectural Junction Box (JB1)
(Threaded Knuckle Mount Only)

Die-cast aluminum with 1/2" NPSM fixture mount. Internal set screw provided for locking position. Two 1/2" NPSM in bottom, 17 cu in. internal volume.

Specify finish: BL - Black, DB - Dark Bronze, GT - Graphite
Example: JB1/GT

Stanchion Mount (SM18)
(Threaded Knuckle Mount Only)

3" O.D. by .188" wall cast low copper (<0.6% Cu) aluminum with 1/2" NPSM fixture mount and hand hole with flush cover. Internal set screw fixture lock accessible through hand hole. Internal ground lug supplied with installed lead.

J-25N   JBR   JB1   SM18

Visit www.aal.net for other available mounting options

ordering
White & RGBW

White

HOUSING	LENGTH	LIGHT ENGINE	CCT	BEAM SPREAD	VOLTAGE	MOUNTING	CABLE READY	INPUT WIRING	COLOR	OPTIONS
INT Flood Luminaire	2 2 Foot 3 3 Foot 4 4 Foot	**WHITE** 24L-30 24LED, 30W, 3,000 lm 24L-35 24LED, 40W, 4,000 lm 24L-60 24LED, 60W, 6,000 lm 36L-40 36LED, 40W, 4,500 lm 36L-60 36LED, 60W, 6,000 lm 36L-95 36LED, 95W, 9,000 lm 48L-55 48LED, 55W, 6,000 lm 48L-80 48LED, 80W, 8,000 lm 48L-125 48LED, 125W, 12,000 lm	**WHITE** 5K7 5000K, 70 CRI 5K8 5000K, 80 CRI 5K9 5000K, 90 CRI 4K7 4000K, 70 CRI 4K8 4000K, 80 CRI 4K9 4000K, 90 CRI 3K7 3000K, 70 CRI 3K8 3000K, 80 CRI 3K9 3000K, 90 CRI	N Narrow NM Narrow Medium MF Medium Flood WF Wide Flood HF Horizontal Flood WG Wall Graze WW Asymmetric Wall Wash	UNV Universal 120-277V 347 347V 480 480V	K Threaded Knuckle A3 3" Adjustable arm A6 6" Adjustable arm A12 12" Adjustable arm	CR Cable Ready NCR Non Cable Ready	LM Left Mounting RM Right Mounting MB Mounting Bracket [1]	BL Black DB Dark Bronze GT Graphite LG Light Gray PS Platinum Silver TT Titanium WH White CC Custom Color [4]	SF Single Fuse (120/277/347) DF Double Fuse (208/240/480) DL Diffused Lens [2] LVR Louver MGF Marine Grade PC Button Photocontrol

RGBW

HOUSING	LENGTH	WATTS	CCT	BEAM SPREAD	VOLTAGE	MOUNTING	CABLE READY	INPUT WIRING	COLOR	OPTIONS	ACCESSORIES
INT Flood Luminaire	2 2 Foot 3 3 Foot 4 4 Foot	**RGBW** 12L-15 15W 18L-35 35W 24L-40 40W	**RGBW** RGBW RGBW 6500K RGBA RGBA 590nm [3]	NS Narrow Spot SP Spot N Narrow NM Narrow Medium M Medium WG Wall Graze MF Medium Flood	UNV Universal 120-277V 347 347V 480 480V	K Threaded Knuckle A3 3" Adjustable arm A6 6" Adjustable arm A12 12" Adjustable arm	CR Cable Ready NCR Non Cable Ready	LM Left Mounting RM Right Mounting MB Mounting Bracket [1]	BL Black DB Dark Bronze GT Graphite LG Light Gray PS Platinum Silver TT Titanium WH White CC Custom Color [4]	SF Single Fuse (120/277/347) DF Double Fuse (208/240/480) MGF Marine Grade PC Button Photocontrol	J-25N Stake JB1 Architectural Junction Box JBR Composite In-Grade Architectural Junction Box SM18 Stanchion Mount INT-CK23 2ft-3ft Connector Kit INT-CK24 2ft-4ft Connector Kit INT-CK33 3ft-3ft Connector Kit INT-CK34 3ft-4ft Connector Kit INT-CK44 4ft-4ft Connector Kit INT-C2FT 2ft Connector Cable INT-C3FT 3ft Connector Cable INT-C4FT 4ft Connector Cable INT-C5FT 5ft Connector Cable INT-C10FT 10ft Connector Cable INT-WMT-A Wall Mounting Template NXWE-RME NX Wireless Enabled, Remote Mount Enclosure [5] NXS-RME NX Standalone, Remote Mount Enclosure [5]

Note:

RGBW configuration utilizes a multi-die chip consisting of a red (625nm), green (525nm), blue (453nm) and white (6500K CCT) LEDs.

RGBA configuration utilizes a multi-die chip consisting of a red (625nm), green (525nm), blue (453nm) and amber (590nm) LEDs.

[1] Only available with 2ft adjustable arm
[2] Only available with WF on static white configuration
[3] Not Turtle Friendly
[4] Contact factory
[5] Only available with static white configurations

HUBBELL Lighting

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

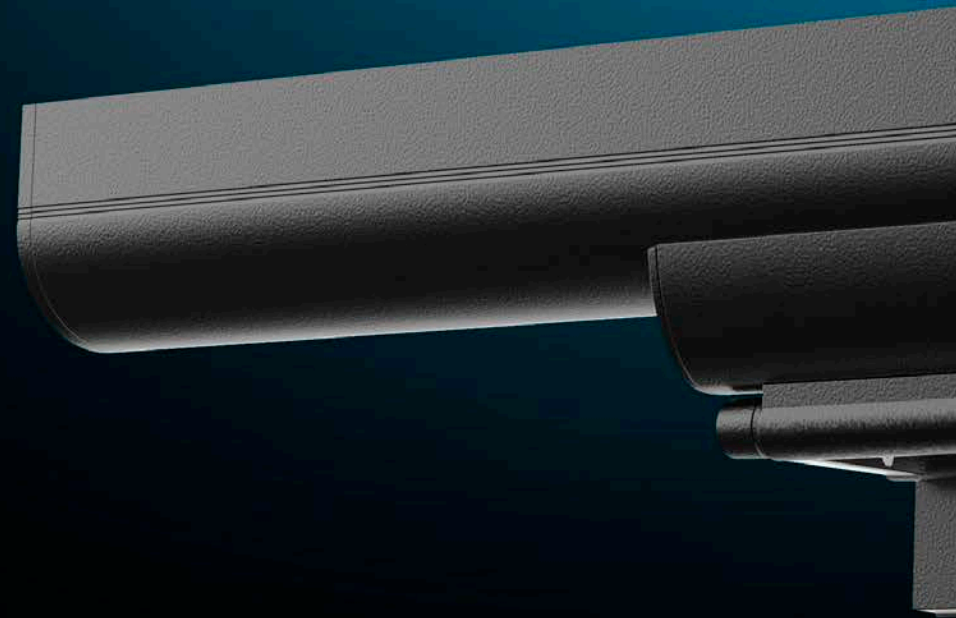HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

KIMLIGHTING