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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Color</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT2</td>
<td>White</td>
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<tr>
<td>INT3</td>
<td>White</td>
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</tr>
<tr>
<td>INT4</td>
<td>White</td>
<td>6,000</td>
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</table>

Images above shown with wall mount.
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.
Wall wash distribution creates a uniform light appearance even with a minimal 30” 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.
Kim Lighting’s architectural color changing flood is unique in its optical approach. All color mixing takes place within the optic to ensure a uniform color is shown on the desired surface. This eliminates the possibility of colors splitting and showing red, green, and blue shadows.

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.
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.
IES static white distributions

Narrow (17x17)
Narrow Medium (30x30)
Medium Flood (62x63)
Wide Flood (80x80)
Wall Wash (30x20)
Wall Graze (52x12)
Horizontal Flood (54x24)

10' Set Back
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.

Control Options

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

NX is not compatible with RGBW or RGBA configurations of the Intent.
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. LightVault
LightVault is a versatile in-grade luminaire that is available in 8, 10 and 13 inch diameters.

DMX
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.
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.

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

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

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

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

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

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.
Both above wiring configurations can be combined to create the configuration shown here.

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

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

**Arm**
Mounting Bracket
Wiring can be routed through the wall mounting bracket.
Waiting for 3D models mounting options

Wall mount

- 3” Adjustable Arm
- 6” Adjustable Arm
- 12” Adjustable Arm
- Ground mount

Stanchion Mount (SM18)
- 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.

Architectural Junction Box (JB1)
- Die-cast aluminum with 1/2” NPSM fixture mount. Internal set screw provided for locking position. 17 cu in. Internal volume.
- Specify finish: BL - Black, DB - Dark Bronze, GT - Graphite
- Example: JB1/GT

Brass In-Grade Architectural Junction Box (JBR)
- 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 into concrete for increased stability.
- JBR-2 (2) 1/2” NPT in bottom, JBR-3 (2) 3/4” NPT in bottom, JBR-3 (2) 1/2” NPT in side, JBR-21 (2) 1/2” NPT in side, JBR-24 (4) 1/2” NPT in side, (4) 1/2” NPT in side, creates a flush-mounted appearance. May be cast into concrete for increased stability.

Portable Spear Mount (J-25N)
- Cast iron with 1/2” NPSM fixture mount and 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.

Ground mount

- Brass In-Grade Architectural Junction Box (JBR)
- Stanchion Mount (SM18)
- Portable Spear Mount (J-25N)

Visit www.aal.net for other available mounting options
<table>
<thead>
<tr>
<th>INPUT WIRING</th>
<th>LM</th>
<th>Left Mounting</th>
<th>RM</th>
<th>Right Mounting</th>
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### BEAM SPREAD

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<thead>
<tr>
<th>CCT</th>
<th>HOUSING</th>
<th>LENGTH</th>
<th>LIGHT ENGINE</th>
<th>WATTS</th>
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<tr>
<td>INT</td>
<td>Flood</td>
<td>2 Foot</td>
<td>RGBW 6000K</td>
<td>15W</td>
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<td>INT</td>
<td>Flood</td>
<td>3 Foot</td>
<td>RGBW 6000K</td>
<td>20W</td>
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<tr>
<td>INT</td>
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<td>INT</td>
<td>Flood</td>
<td>5 Foot</td>
<td>RGBW 6000K</td>
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### MOUNTING

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<tr>
<td>A3</td>
<td>3&quot; Adjustable arm</td>
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</tr>
<tr>
<td>A6</td>
<td>6&quot; Adjustable arm</td>
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<tr>
<td>A12</td>
<td>12&quot; Adjustable arm</td>
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### CABLE READY

<table>
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<tr>
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<th>CR</th>
<th>Cable Ready</th>
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</thead>
<tbody>
<tr>
<td>NCR</td>
<td>Non-Cable Ready</td>
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### VOLTAGE

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<th>LCS</th>
<th>Universal 120v-277v</th>
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<td>120</td>
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<td>120v</td>
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<tr>
<td>277</td>
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<tr>
<td>347</td>
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<tr>
<td>480</td>
<td>LCS</td>
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</table>

### RGBW

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

### RGBA

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

### OPTIONS

- **SF** | Single Fuse (120/277/347) |
- **DF** | Double Fuse (208/240/480) |
- **MGF** | Marine Grade |
- **PC** | Button Photocontrol |

### COLOR

- **BL** | Black |
- **DB** | Dark Bronze |
- **GT** | Graphite |
- **LG** | Light Gray |
- **PS** | Platinum Silver |
- **TT** | Titanium |
- **WH** | White |
- **CC** | Custom Color |

### WATTS

- **12L-15** | 15W |
- **15W** | 18L-35 |
- **30W** | 24L-40 |

### CABLE READY

- **CR** | Cable Ready |
- **NCR** | Non-Cable Ready |

### INPUT WIRING

- **INT** | Flood |
- **LM** | Left Mounting |
- **RM** | Right Mounting |

### BEAM SPREAD

- **N** | Narrow |
- **NM** | Narrow Medium |
- **MF** | Medium Flood |
- **WF** | Wide Flood |
- **WG** | Wall Graze |
- **WW** | Wall Washer |
- **HF** | Horizontal Flood |

### ACCESSORIES

- **J-25N** | Stake |
- **INT-WMT-A** | Wall Mounting Template |
- **JB1** | Architectural Junction Box |
- **NXWE-RME** | NX Wireless Enabled, Remote Mount Enclosure |
- **JBR** | Composite In-Grade Architectural Junction Box |
- **NXS-RME** | NX Standalone, Remote Mount Enclosure |
- **SM18** | Stanchion Mount |
- **INT-CK23** | 2ft-3ft Connector Kit |
- **INT-C2FT** | 2ft Connector Cable |
- **INT-CK34** | 3ft-4ft Connector Kit |
- **INT-C4FT** | 4ft Connector Cable |
- **INT-CK33** | 3ft-3ft Connector Kit |
- **INT-C5FT** | 5ft Connector Cable |
- **INT-C10FT** | 10ft Connector Cable |

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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.

Component details are subject to change without notice.