Low profile, low glare. Edge-lit technology unlike any other.

IVELOT™

RAB Outdoor
• Available in 4,500lm (38W), 7,500lm (67W), 10,000lm (94W) and 13,000lm (117W) models
• Offered with 3 mounting options: universal pole adapter, wall or slipfitter
• Type II, III, IV, VS and Forward Throw distributions
• 0-10V Dimming, standard
• Motion sensor, photocell and Lightcloud® Controller options available
• 100,000-Hour LED lifespan
Specifications

UL:
Suitable for wet locations

LEDs:
Long-life, high-efficiency, micro-power, surface-mount LEDs

Drivers(s):
Class 2, 50/60Hz. 120 - 277V, 347-480V, 4kV standard, 10kV optional surge protection

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Lifespan:
100,000-hour LED lifespan based on IES LM-80 results & TM-21 calculations at 25°C

IP Rating:
Ingress Protection rating of IP66 for dust and water

Color Weather Starting:
Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in 40°C (104°F) temperatures

Housing:
Die-cast aluminum housing

Mounting:
Universal pole adapter, slipfitter or wall mount options available

Lens:
Diffused Polymethyl Methacrylate (PMMA)

Vibration Rating:
3G vibration tested per ANSI C136.31

Effective Projected Area:
EPA = 0.61

Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period

Color Uniformity:

Title 24 Compliant:
An IVELOT edge-lit area light can be used with a motion sensor or photocell control option to comply with 2016 Title 24 Part 6 Section 130.2 (a,b,c).

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components

IESNA LM-79 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79
## Performance

### Type II

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Watts</strong></td>
<td>92</td>
<td>93</td>
<td>93</td>
<td>66</td>
<td>67</td>
<td>67</td>
<td>37</td>
<td>38</td>
<td>38</td>
</tr>
<tr>
<td><strong>Output Lumens</strong></td>
<td>10,739</td>
<td>10,095</td>
<td>10,167</td>
<td>7,961</td>
<td>7,484</td>
<td>7,537</td>
<td>4,340</td>
<td>4,080</td>
<td>4,109</td>
</tr>
<tr>
<td><strong>Efficacy (lm/W)</strong></td>
<td>117</td>
<td>109</td>
<td>110</td>
<td>120</td>
<td>112</td>
<td>112</td>
<td>117</td>
<td>109</td>
<td>110</td>
</tr>
<tr>
<td><strong>Color Accuracy (CRI)</strong></td>
<td>75</td>
<td>73</td>
<td>80</td>
<td>75</td>
<td>73</td>
<td>80</td>
<td>75</td>
<td>73</td>
<td>81</td>
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</tbody>
</table>

(Replaces 400W PSMH)  
(Replaces 320W PSMH)  
(Replaces 175W PSMH)

### Type III

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Watts</strong></td>
<td>96</td>
<td>96</td>
<td>91</td>
<td>70</td>
<td>70</td>
<td>66</td>
<td>40</td>
<td>40</td>
<td>38</td>
</tr>
<tr>
<td><strong>Output Lumens</strong></td>
<td>11,359</td>
<td>9,939</td>
<td>9,588</td>
<td>7,608</td>
<td>6,657</td>
<td>6,422</td>
<td>4,963</td>
<td>4,342</td>
<td>4,189</td>
</tr>
<tr>
<td><strong>Efficacy (lm/W)</strong></td>
<td>118</td>
<td>103</td>
<td>105</td>
<td>110</td>
<td>96</td>
<td>98</td>
<td>124</td>
<td>109</td>
<td>111</td>
</tr>
<tr>
<td><strong>Color Accuracy (CRI)</strong></td>
<td>75</td>
<td>73</td>
<td>81</td>
<td>75</td>
<td>73</td>
<td>80</td>
<td>75</td>
<td>73</td>
<td>80</td>
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</tbody>
</table>

(Replaces 400W PSMH)  
(Replaces 320W PSMH)  
(Replaces 175W PSMH)

### Type IV

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Watts</strong></td>
<td>117</td>
<td>116</td>
<td>117</td>
<td>97</td>
<td>95</td>
<td>95</td>
<td>66</td>
<td>66</td>
<td>66</td>
</tr>
<tr>
<td><strong>Output Lumens</strong></td>
<td>14,322</td>
<td>14,174</td>
<td>13,322</td>
<td>11,361</td>
<td>10,832</td>
<td>10,207</td>
<td>7,429</td>
<td>7,353</td>
<td>6,864</td>
</tr>
<tr>
<td><strong>Efficacy (lm/W)</strong></td>
<td>123</td>
<td>122</td>
<td>113</td>
<td>120</td>
<td>115</td>
<td>109</td>
<td>113</td>
<td>112</td>
<td>104</td>
</tr>
<tr>
<td><strong>Color Accuracy (CRI)</strong></td>
<td>75</td>
<td>72</td>
<td>80</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>75</td>
<td>72</td>
<td>80</td>
</tr>
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</table>

(Replaces 450W PSMH)  
(Replaces 400W PSMH)  
(Replaces 320W PSMH)  
(Replaces 175W PSMH)

### Type VS

<table>
<thead>
<tr>
<th>Color Temperature</th>
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<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Watts</strong></td>
<td>118</td>
<td>115</td>
<td>116</td>
<td>97</td>
<td>95</td>
<td>95</td>
<td>66</td>
<td>64</td>
<td>65</td>
</tr>
<tr>
<td><strong>Output Lumens</strong></td>
<td>14,494</td>
<td>13,357</td>
<td>12,659</td>
<td>11,577</td>
<td>11,508</td>
<td>10,032</td>
<td>8,434</td>
<td>7,772</td>
<td>7,366</td>
</tr>
<tr>
<td><strong>Efficacy (lm/W)</strong></td>
<td>123</td>
<td>116</td>
<td>109</td>
<td>119</td>
<td>122</td>
<td>106</td>
<td>129</td>
<td>122</td>
<td>114</td>
</tr>
<tr>
<td><strong>Color Accuracy (CRI)</strong></td>
<td>74</td>
<td>72</td>
<td>80</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>74</td>
<td>72</td>
<td>80</td>
</tr>
</tbody>
</table>

(Replaces 450W PSMH)  
(Replaces 400W PSMH)  
(Replaces 320W PSMH)  
(Replaces 175W PSMH)

### Type FT (Forward Throw)

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
<th>5000K</th>
<th>4000K</th>
<th>3000K</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Watts</strong></td>
<td>95</td>
<td>91</td>
<td>93</td>
<td>68</td>
<td>65</td>
<td>67</td>
<td>39</td>
<td>37</td>
<td>38</td>
</tr>
<tr>
<td><strong>Output Lumens</strong></td>
<td>10,594</td>
<td>9,999</td>
<td>9,970</td>
<td>7,927</td>
<td>7,482</td>
<td>7,460</td>
<td>4,928</td>
<td>4,651</td>
<td>4,638</td>
</tr>
<tr>
<td><strong>Efficacy (lm/W)</strong></td>
<td>111</td>
<td>110</td>
<td>108</td>
<td>116</td>
<td>115</td>
<td>112</td>
<td>127</td>
<td>125</td>
<td>122</td>
</tr>
<tr>
<td><strong>Color Accuracy (CRI)</strong></td>
<td>75</td>
<td>73</td>
<td>80</td>
<td>74</td>
<td>72</td>
<td>80</td>
<td>74</td>
<td>72</td>
<td>80</td>
</tr>
</tbody>
</table>

(Replaces 400W PSMH)  
(Replaces 320W PSMH)  
(Replaces 175W PSMH)
Grid Scales: Multiples of Mounting Height Values Shown in Footcandles

### Photometrics

#### IVAT2-100L (Type II)
25’ Mounting Ht.
Photometric Report #DLF1810114-11A.IES

#### IVAT3-100L (Type III)
25’ Mounting Ht.
Photometric Report #DLF1810114-14A.IES

#### IVAFT-100L (Forward Throw)
25’ Mounting Ht.
Photometric Report #DLF1810114-17A.IES

#### IVAT4-130L (Type IV)
25’ Mounting Ht.
Photometric Report #DLF1810114-20A.IES

#### IVAT5S-130L (Type V Square)
25’ Mounting Ht.
Photometric Report #DLF1810114-23A.IES

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### Mounting Height Multiplier Table

<table>
<thead>
<tr>
<th>Watts</th>
<th>Type II</th>
<th>Type III</th>
<th>Type IV</th>
<th>Type VS</th>
<th>Forward Throw</th>
</tr>
</thead>
<tbody>
<tr>
<td>38W</td>
<td>4,340</td>
<td>4,963</td>
<td>4,906</td>
<td>5,210</td>
<td>4,928</td>
</tr>
<tr>
<td>67W</td>
<td>7,961</td>
<td>7,608</td>
<td>7,429</td>
<td>8,434</td>
<td>7,927</td>
</tr>
<tr>
<td>94W</td>
<td>10,739</td>
<td>11,359</td>
<td>10,832</td>
<td>11,577</td>
<td>10,594</td>
</tr>
<tr>
<td>117W</td>
<td>n/a</td>
<td>n/a</td>
<td>14,322</td>
<td>14,494</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Lumens Based on 5000K CCT @ 120Vac

Avg Lumens Across All Dist Types: 4,869, 7,872, 10,897, 14,408
**Mountings, Dimensions & Weights**

**PA - Universal Pole Mount**
- Weight: 15.0 lbs (7kg)
- Dimensions:
  - Length: 25" (635mm)
  - Width: 15" (381mm)
  - Height: 4" (102mm)

**WM - Wall Mount**
- Weight: 20.0 lbs (9kg)
- Dimensions:
  - Length: 27 1/2" (699mm)
  - Width: 15" (381mm)
  - Height: 7 1/2" (191mm)

**SF - Slipfitter Mount**
- Weight: 13.5 lbs (6kg)
- Dimensions:
  - Length: 22 1/4" (562mm)
  - Width: 15" (381mm)
  - Height: 3 1/16" (78mm)

**Ordering Information**

<table>
<thead>
<tr>
<th>Product</th>
<th>Mounting</th>
<th>CCT/CR</th>
<th>Finish</th>
<th>Voltage/Driver</th>
<th>Sensor Options</th>
<th>Lightcloud Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>IVA</td>
<td>Universal Pole Adapter</td>
<td>4000K (Cool), 70 CRI</td>
<td>Bronze</td>
<td>120-277V</td>
<td>Multi-Level Motion Sensor, 20 ft mounting</td>
<td></td>
</tr>
<tr>
<td>T3</td>
<td>Wall Mount</td>
<td>3000K (Warm), 70 CRI</td>
<td>White</td>
<td>347-480V</td>
<td>Multi-Level Motion Sensor, 40 ft mounting</td>
<td></td>
</tr>
<tr>
<td>T4</td>
<td>Slipfitter</td>
<td>5000K (Cool), 70 CRI</td>
<td>Z</td>
<td>120-277V</td>
<td>No Sensor</td>
<td></td>
</tr>
</tbody>
</table>

**ACCESSORIES (SOLD SEPARATELY)**
- IVA-SF: Single Fuse (120V, 277V)
- IVA-DF: Double Fuse (208V, 240V, 480V)
- RSP10GI-277: 10kV Surge Protector (120V & 277V)
- RSP10GI-480: 10kV Surge Protector (480V)

1. Applies to TYPE IV, V Square
2. Applies to 120-277V