THE FUTURE OF ILLUMINATION IS HERE
WALL PACKS

ALC-WP65-BR5-M
65 WATTS  82 L/W  86 CRI

LED wall pack security light is manufactured with high performance LEDs, heavy duty housing that is coated for extra protection. Weather resistant housing
50,000 hour rated life
Minimum starting temperature -20° C

ALC-WP120-BR5-M
120 WATTS 82 L/W 82 CRI
WALL LIGHTS

ALC-WL-13-BK5-M
13 WATTS 61 L/W 84 CRI

LED security wall lights are wall mounted fixtures. Extremely durable polycarbonate, to compete with the outdoors elements. This fixture is ideal for security lighting around entry ways and walls comes in mate black

ALC-WL-13-BK3-P
13 WATTS 61/W 84 CRI
STREET LIGHT / COBRA HEAD

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>LC112LEDTIPO1A-80W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Consumption</td>
<td>80(W), Max 84W</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>100 – 277(VAC)</td>
</tr>
<tr>
<td>Input Current</td>
<td>110V/800mA</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60(Hz)</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.96</td>
</tr>
<tr>
<td>LED</td>
<td>CREE / BRIDGELUX (Certified LM80)</td>
</tr>
<tr>
<td>Luminous Flux</td>
<td>11,200 Lm</td>
</tr>
<tr>
<td>Luminaire Efficiency</td>
<td>140 Lm/W</td>
</tr>
<tr>
<td>C.C.T.</td>
<td>Typ. 5,000K</td>
</tr>
<tr>
<td>C.R.I.</td>
<td>&gt; 80 Ra</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>70°*145° (FWHM)</td>
</tr>
<tr>
<td>Operating Temp.</td>
<td>-25 ~ 40 (°C)</td>
</tr>
<tr>
<td>Storage Temp.</td>
<td>-40 ~ 80 (°C)</td>
</tr>
<tr>
<td>Materials</td>
<td>Aluminum Body &amp; Aluminum Heat Sink</td>
</tr>
<tr>
<td>IP RATING</td>
<td>IP 66</td>
</tr>
<tr>
<td>Dimensions(mm)</td>
<td>L590mmx W235mmx H 125mm</td>
</tr>
<tr>
<td>Life Span</td>
<td>50,000 Hrs</td>
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</tbody>
</table>

Comparison Data

<table>
<thead>
<tr>
<th>Item</th>
<th>LED</th>
<th>Mercury</th>
<th>Economize</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Consumption</td>
<td>80W</td>
<td>200W</td>
<td>120W Down</td>
</tr>
<tr>
<td>Electric Charges/Y</td>
<td>320KWH</td>
<td>800KWH</td>
<td>$72.0 Save</td>
</tr>
<tr>
<td>CO2 Discharge/Y</td>
<td>137.6Kg</td>
<td>340Kg</td>
<td>202Kg Down</td>
</tr>
</tbody>
</table>

- Working Time per Year : 11hrs/day -> 4,000hrs/year
- Electric Charges : $0.15/kWh
- Power Consumption : Applied 1 piece Luminaire
- Conversion Coefficient of CO2 Discharge : 0.43kg-CO2/kWh

Designed in USA
LED Cobra Road Light

AI TI LED Cobra road light has a beautiful profile design intended for outdoor streets, roads, parking lots applications, combines the latest in LED technology including weather tight waterproof LED driver and thermal management, high-performance illumination that lasts 100,000HRS. It's ideal for replacing 250-400W metal halide, with typical energy savings of 80%.

Performance

<table>
<thead>
<tr>
<th>Efficacy (lm/w) For DLC-Premium</th>
<th>148 lm</th>
<th>148 lm</th>
<th>144 lm</th>
<th>148 lm</th>
<th>153 lm</th>
<th>148 lm</th>
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<tbody>
<tr>
<td>Wattage</td>
<td>60 W</td>
<td>100 W</td>
<td>120 W</td>
<td>150 W</td>
<td>200 W</td>
<td>220 W</td>
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<tr>
<td>Replacement HID/HPS</td>
<td>150 W</td>
<td>250 W</td>
<td>250 W</td>
<td>400 W</td>
<td>400 W</td>
<td>400 W</td>
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<tr>
<td>Input voltage</td>
<td>100-277VAC</td>
<td>347-480VAC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chip</td>
<td>CREE 3030</td>
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</tr>
<tr>
<td>CRI</td>
<td>RA&gt;70</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>CCT</td>
<td>2700/ 4000/ 5000 / 5700K</td>
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<td></td>
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<tr>
<td>Optical distribution</td>
<td>TYPE II-M/TYP E III-M</td>
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<td></td>
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<td></td>
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<tr>
<td>Driver</td>
<td>100-277V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>MEANWELL for 347-480V</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THD</td>
<td>&lt;20%</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Surge protection</td>
<td>Standard : 10KV/5KA</td>
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<tr>
<td>Lifetime</td>
<td>L70 &gt;100,000H @25C</td>
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<tr>
<td>Working temperature</td>
<td>-40~40°C</td>
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<tr>
<td>IP rating</td>
<td>IP66 for Optics &amp; Driver / Wet location for Electric Terminal</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Body color</td>
<td>Bronze Or Gray</td>
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<tr>
<td>Optional</td>
<td>Photocell &amp; SPD 20KV/10KA &amp; Shorting Cap</td>
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<tr>
<td>Certificates</td>
<td>FCC, UL/ CUL, DLC, RoHS compatible</td>
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<tr>
<td>Wind Resistance</td>
<td>F16</td>
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<tr>
<td>DIM</td>
<td>0-10V</td>
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www.aitiled.com
LED WALL SCONCE

ALC-9731E-B45
13 WATTS 51 L/W 84 CRI

LED security light wall sconces are wall mounted fixtures extremely durable aluminum material to compete with the outdoor elements.
metal face plate
halo effect lighting
35,000 rated life
color temperature 3000K/5000K
minimum starting temperature -20° C

ALC-9731E-W15
13 WATTS 51 L/W 84 CR

AITI LED CORPORATION USA Brea, CA 92821 • www.aitiled.com info@aitiled.com rosaspolo@aitiled.com
AITI LED CORPORATION MEXICO –COCOTEROS 156, COLONIA NUEVA SANTA MARIA, DELEGACION AZCAPOTZALCO, CP 02800 CDMX
TEL.: (55) 8589-9810
LED YARD LIGHT AND SECURITY

ALC-SL-50-WH5-D-M
50 WATTS 80 L/W 85 CRI

OUTDOORS LED yard lights are wall mounted fixtures. LED yard lights are ideal for security lighting and are aimed at illuminating office buildings, warehouses, storage facilities, multi family units, campuses, courtyards and other commercial applications. Dusk to dawn feature comes standard on these units
dusk to dawn
weather resistant housing
color temperature 5000k
minimum starting temperature: 120° C

ALC-SL-30-BP5-P
30 WATTS 80 L/W 84 CRI

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TEL: (55)8589-9810
LED YARD LIGHT AND SECURITY

**ALC-YL-45-GRS-P**
45 WATTS 100 L/W 86 CRI

**LED CANOPY**

LED security canopy lights are ceiling mounted fixtures. This fixture is ideal for security lighting and are aimed at illuminating parking structures and garages, office buildings, warehouses, storage facilities, walkways, campuses, courtyards and other commercial applications.

- Dusk to dawn operation
- Weather resistant housing
- Minimum starting temperature -20°C

**ALC-93165E2-BR5**
65 WATTS 61 L/W 84 CRI

**ALC-93185E2-BR5**
85 WATTS 76 L/W 84 CRI

**LED CEILING FIXTURES**

**ALC-4111E-WA5**
17 WATTS 82 L/W 82 CRI

**LED ceiling fixtures are ideal for offices, dorm rooms, hallways or any communal quarters. This stylish designs are sure to compliment any location or decor.**

- Instant light
- Suitable for any dorm room
- Mercury free
- Energy saving

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LED CEILING FIXTURES

ALC-4100DE-BZ3
28 WATTS  64 L/W  82 CRI

ALC-4100DE-3P3
28 WATTS  71 L/W  82 CRI

ALC-4100DE-MG3
28 WATTS  64 L/W  82 CRI

EXTERIOR WALL SCONCE

ALCPL213-BK
13 WATTS  80 L/W  80 CRI

PARKING LOT LED SHOE BOX

ALC-SBLED-BK-100W
ALC-SBLED-BK-150WATTS
ALC-SBLED-BK-250 WATTS
STREET LIGHT COBRA HEAD

ALC-RWLEDU-40W
ALC-RWLEDU-60W
ALC-RWLEDU-80W
ALC-RWLEDU-100W
ALC-RWLEDU-120W
ALC-RWLEDU-150W
ALC-RWLEDU-200W
ALC-RW-LEDU-220W

THE AITI LED CORPORATION COBRA ROAD LIGHTING has a beautiful profile design intended for outdoors streets, roads, parking lots applications. Combines the latest in LED technology including weather tight water proof LED driver and thermal management. High performance illumination that last 100,000 hours, the ideal to replace 70 w to 400 watts metal halide or high pressure sodium with typical energy saving up to 80%.

The ALC-RWLEDU is ready and compatible to work with DALI PROTOCOL (digital addressable interface) is ready with 7 pins photo control receptacle and smart LED driver.
148 lumens per watt WITH DLC PREMIUM
Input Voltage 120v to 277v
IP 66
LC112LEDTIPO2

LC112LEDTIPO1A-35W
LC112LEDTIPO1A-40W
LC112LEDTIPO1A-60W
LC112LEDTIPO1A-80W
LC112LEDTIPO2-100W
LC112LEDTIPO2-120W
LC112LEDTIPO2-150W
LC112LEDTIPO2-200W

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the LC112LEDTIPO2 is ready and compatible to work with DALI PROTOCOL (digital addressable Interface) is ready with 7 pins photo control receptacle and smart LED driver.
140 lumens per watt
Input Voltage 120v to 277v
IP 66