LED Sky Bay™

High efficiency LED Sky Bays™. Use anywhere you need exceptional light distribution for mounting heights up to 60 feet.

LIMITLESS OPTIONS for the following applications:

- Warehouses
- Commercial Facilities
- Manufacturing Facilities
- Aisles (Open and Stack)

Great Features/Benefits

- Energy-efficient – Up to 58% energy savings compared to HID
- Smooth, uniform dimming
- Instant on
- Long life: 50,000 hours
- Replaces traditional metal halide and linear fluorescent high bay systems
- Excellent color rendering
- Heavy duty 20 gauge housing is code grade steel

NOTE: Due to fixture construction, TCP advises against pendant mounting.
Features/Benefits

<table>
<thead>
<tr>
<th>Feature/Attribute</th>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 58% less energy than HID alternatives.</td>
<td>Instant energy savings; potential rebate eligibility.</td>
</tr>
<tr>
<td>Long 50,000 hour rated life.</td>
<td>Minimizes replacements &amp; maintenance costs.</td>
</tr>
<tr>
<td>Very low heat generation.</td>
<td>Less energy wasted as heat.</td>
</tr>
<tr>
<td>Excellent color consistency &amp; CRI.</td>
<td>Enhances color of focal point while maintaining uniformity throughout lighting installation.</td>
</tr>
<tr>
<td>UL approved for damp location.</td>
<td>Can be used outdoors when protected from elements. Withstands humidity indoors/outdoors.</td>
</tr>
</tbody>
</table>

Specifications

- **Input Line Voltage**: 120-277 & 347-480 VAC
- **Input Power**: 192W-215W
- **Input Line Frequency**: 50/60HZ
- **Luminaire Life (Rated)**: 50,000 hours
- **Controls**: 0-10V dimming (standard)
- **Minimum Starting Temperature**: -30ºC
- **Maximum Operating Temperature**: 50ºC
- **CRI**: 83
- **Power Factor**: >0.9
- **THD**: <20%

Replacement Comparison

<table>
<thead>
<tr>
<th>TYPE</th>
<th>WATTAGE</th>
<th>ENERGY SAVINGS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP LED Sky Bay™</td>
<td>192W</td>
<td>—</td>
</tr>
<tr>
<td>400W Metal Halide</td>
<td>458W</td>
<td>58%</td>
</tr>
<tr>
<td>6 Lamp T5HO</td>
<td>351W</td>
<td>45%</td>
</tr>
<tr>
<td>8 Lamp T8 HBF</td>
<td>293W</td>
<td>34%</td>
</tr>
<tr>
<td>TCP LED Sky Bay™</td>
<td>215W</td>
<td>—</td>
</tr>
<tr>
<td>8 Lamp T5HO</td>
<td>482W</td>
<td>55%</td>
</tr>
<tr>
<td>400W Metal Halide</td>
<td>458W</td>
<td>53%</td>
</tr>
<tr>
<td>10 Lamp T8 HB</td>
<td>366W</td>
<td>42%</td>
</tr>
</tbody>
</table>

Dimensions and Mounting Data

- **Height**: 17.25”
- **Width**: 48.0”
- **Depth**: 4.5”

- **Heavy duty, rigid, four bend, 20 gauge (.036) steel housing**
- **Metal plate dissipates heat from the LEDs for maximum lifespan**
- **Sufficient knockouts for mounting and electrical**
- **High efficiency drivers provide maximum LED lumen output**
- **Optional heavy duty wire guard**

UL approved for damp location. Can be used outdoors when protected from elements. Withstands humidity indoors/outdoors.
Applications
The TCP LED Sky Bay’s superior lumen package is ideal for replacing traditional metal halide and linear fluorescent high bay systems. Benefits include high efficiency, excellent color rendering, long life, instant on, and improved uniformity. Suggested mounting heights from 30’–60’ with primary applications including warehousing, commercial facilities, manufacturing facilities, open and stack aisle applications.

Construction
The full body assembly features TCP high efficiency drivers and high output LEDs. The LED Sky Bay’s heavy duty 20 gauge housing and 8 gauge wire guard is code gauge steel and all components, excluding the wire guard, have a baked white enamel finish that is electrostatically applied and post painted with a glossy, highly reflective and durable white paint.

Electrical
TCP high efficiency drivers are Class 2 rated, cULus listed, and provide consistent power to ensure even lighting from the long life LEDs. Each driver is matched to a light engine to deliver 50,000 hours life. Our drivers are tightly secured by mounting bolts. 0-10V dimming comes standard.

Optics
The optional impact resistant acrylic diffuser comes in one style. The prismatic wraparound lens is designed to be used with the wire guard or on its own without the wire guard.

Catalog Ordering Matrix

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Notes</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP SB4 - 4' LED Sky Bay</td>
<td>UNI - 120V-277V</td>
<td>ZD - 0-10V Dimming</td>
</tr>
<tr>
<td>TCP SB4 - 4' LED Sky Bay</td>
<td>UNI - 120V-277V</td>
<td>ZD - 0-10V Dimming</td>
</tr>
<tr>
<td>L1 - 24,000 lumens (215W)</td>
<td>L2 - 21,000 lumens (192W)</td>
<td></td>
</tr>
<tr>
<td>41K - 4100K</td>
<td>50K - 5000K</td>
<td></td>
</tr>
</tbody>
</table>

Available Accessories:
- Wire Guard Kit
- Prismatic Lens
- Special Packaging
- Energy Back-Up

For the most up-to-date specs and warranty information, please visit www.tcpi.com