BARRON TRACE LITE
commercial & industrial lighting

INSPIRE
Architectural LED Wallpack

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____

LEDLITE*logic*

5 YEAR WARRANTY

c UL us LISTED

While supplies last

DESCRIPTION

The INSPIRE's low profile architectural design combined with a high performance light source makes it an attractive and smart choice. Constructed of die-cast aluminum, the INSPIRE uses a UV resistant powder coated finish to protect against the elements and is UL Listed for Wet Locations. The INSPIRE incorporates contractor friendly features that allow for ease of installation including a hinged design for easy access and the EZ-LITE quick mounting system which fits standard junction boxes. Available in 10 watts, the INSPIRE provides a wide spectrum of application options for schools, office complexes, light commercial, apartments and recreational facilities.

SPECIFICATIONS

Construction:
Precision molded die-cast aluminum housing with removable hinged access door offers durable performance and clean aesthetics. Heat fins on top of the fixture incorporate a 5% pitch to allow for water and debris run off. Fixture is completely sealed and gasketed. Stainless steel Torx head captive fasteners provide tamper resistant securement. INSPIRE also incorporates a UV resistant, long lasting bronze powder coated finish.

Optics:
INSPIRE delivers exceptional light quality, efficiency and light distribution. The patent-pending optical system is available in a 10 watt configuration providing 4700K color and a CRI of ≥85. Each LED is strategically positioned to optimize the light distribution and minimize glare and light pollution.

Electrical:
The INSPIRE series operates from 120-277VAC 50/60Hz with an auto-ranging voltage controlled circuit and simple two (2) wire input. The INSPIRE is suitable for operation in -22°F to 104°F (-30°C to 40°C) ambient conditions.

Thermal Management:
LED drivers are securely mounted directly to the die-cast aluminum housing optimizing thermal management. LEDLITE*logic* heat sinking technology moves heat away from the LEDs maximizing system performance and delivering 50,000+ hour life with >70% lumen maintenance.

Environmentally Friendly Design:
INSPIRE luminaires consume very little energy, provides long life in comparison to traditional lamp technologies, and emits extremely low UV and minimal heat. The compact design allows for the use of fewer materials and is recyclable, resulting in less overall waste.

Installation:
The INSPIRE series features our EZ-LITE gasketed steel mounting plate which easily attaches to a 3" or 4" J-box. Fixture is secured using two (2) corrosion resistant stainless steel allen head set screws recessed into the bottom of the mounting canopy.

Testing & Compliance:
The reliability and performance of the INSPIRE is evaluated in accordance with the parameters outlined and reported by LM-79 and LM-80 documents. Photometric data is tested to IESNA LM-79-08 standard by an independent testing laboratory. Lumen maintenance, or L70, a measure of long term reliability, is determined for the light source, which consists of the LED and PSB sub-assembly as installed in the luminaire, using LM-80 in-situ thermal and reliability data as provided by the LED manufacturer in accordance with DOE/EPA standards.

Listing:
UL Listed for Wet Locations.

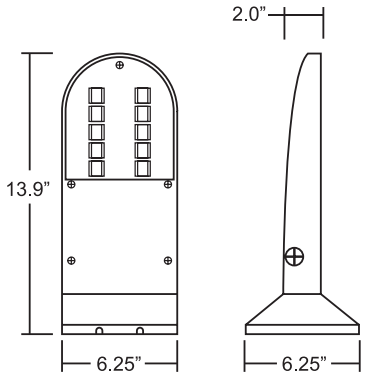
Warranty:
Any component that fails due to manufacturer's defect is guaranteed for 5 years. The warranty does not cover physical damage, abuse or acts of God. Manufacturer reserves the right to charge for such repairs if deemed necessary.

Fixture Performance

Part Number	Lumens	Lumens Per Watt (LPW)	Nominal LED Wattage
TLED-I-10	729	73	10

NOTE: Lumen maintenance and life (part of LM-80 data) are per published information from primary LED suppliers and is based on design operation at their specified thermal management and electrical design parameters.

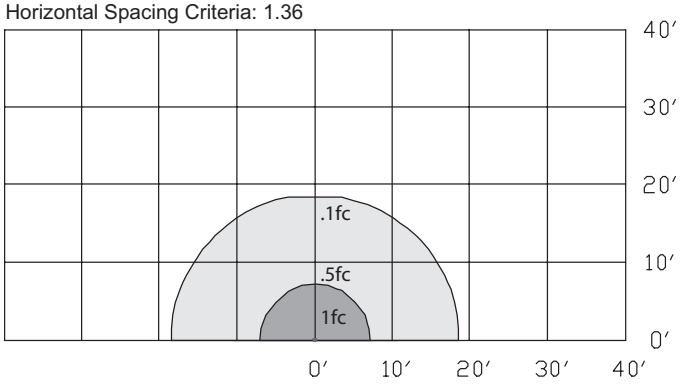
Dimensions



Approximate Weight: 8 lbs.

Sample Photometrics

TLED-I-10 Mounted at 10’ (Type II Very Short Cutoff)
Horizontal Spacing Criteria: 1.36



Ordering Information

Example: TLED-I-10-DT

Series	Total Watts	Input Voltage
TLED-I	10 = 10 Watts	DT = 120/277VAC

Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

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BARRON lighting group
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