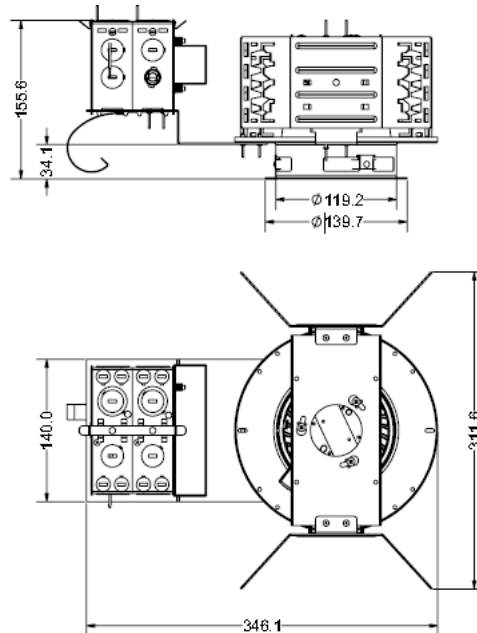




Liteharbor Lighting Technology Co., Ltd.

Item No.: AL4-VA

LED ARCHITECTURAL RECESSED DOWN LIGHT



Features

- Uniquely Designed for New and Existing Construction
- Idea for Places Where Edison Base Sockets Have Been Banned
- Environment Friendly no Cd or Hg included
- Good Heat Dissipation More Safe to Use than LED Bulbs
- High CRI
- 50000 hours' life time
- LED Light Engine is attached to the die-cast heat sink and is easily replaceable and upgradable
- Energy Saving

Mounting

- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar, wood joist bar hanger and EMT
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box

- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates

Add: New Industry Area Hecun Danzao Town Nanhai Foshan City Guangdong China

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Specifications subject to change w/o notice

FAX: +86-757-8180 8685

Website: www.liteharbor.com

Revision: Jan. 2014



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All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
Through branch circuit wiring(4 in, 4 out)

Reflector

High quality reflector with 1.2mm thickness available in multiple architectural finishes and types
Gather light scattered by the LED chip and shape it into functional beams that minimize brightness and glare while eliminating lamp image
Transmittance>90%
Optional painted white flange is available

Durability

Die-cast system pulls heat from the LED chip allowing continued cool operation for years
LED output will be maintained at 70% if initial lumens at 50000 hours of operation

Thermal Protection

Standard thermal protection device guards against improper installation and misuse of insulation material

LED Light Engine & Electronic System

120V/277V 50/60Hz input
Less than 20% THD will be produced
Power Factor>90%
Thermally protected for additional safety
Driver is installed on the junction box cover
Driver is installed on the junction box cover easy accessible for service from the ceiling
Class 2 power supply
Over voltage, over current and short circuit protection: Auto recovery
Dims down to 10% with electronic low voltage (ELV) reverse phase control dimmers
CRI>80%
Color Temperature 2700K-6500K
Cree, Citizen, Epistar all are available

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