



Algx distribution box

Article Overview

The ALGX distribution box is part of Arcadia's ALGX series area lights, offering versatile mounting, multiple light distribution types, and optional sensors for energy-efficient outdoor lighting.

Key Features

- o **Housing and Durability:** The ALGX distribution box features a precision die-cast aluminum housing with stainless steel fasteners, designed for mounting heights from 26 to 40 feet and operating in temperatures from -40°F to 113°F. It is IP66 rated and UL-listed for wet locations, ensuring protection against moisture and environmental contaminants (arcadiaes.com) .
- o **Light Distribution:** Available in Type III, Type IV, and Type V distributions, the ALGX box allows for tailored illumination patterns suitable for streets, parking lots, and large outdoor areas (arcadiaes.com) .
- o **Power and Performance:** The system supports LED wattages from 40W to 300W, producing 5,360 to 41,000 lumens with efficacy up to 143 lm/W. Color temperatures are typically 4000K or 5000K with a 70 CRI, providing bright, high-quality light (arcadiaes.com) .
- o **Optional Features:**
 - o **Photocontrol:** Twist-lock photocontrol for energy savings.
 - o **PIR Sensor:** Motion detection for security and reduced energy consumption.
 - o **Dimming:** 1-10V dimming capability.
 - o **Surge Protection:** Built-in to protect the LED driver (arcadiaes.com) .

Mounting Options

- o **Standard Arm Mount:** Integral arm design simplifies installation and increases strength.
- o **Slipfitter Mount:** Compatible with round or square poles for retrofit or new installations.
- o **Adjustable Tenon:** Fixtures can be mounted and adjusted both vertically and horizontally on a 2-3/8" O.D. tenon (arcadiaes.com) .

Technical and Performance Data

- o **LED Lifespan:** Estimated 100,000 hours based on IES LM-80 and TM-21 calculations.
- o **Operating Voltage:** 120-277V or 347/480V.
- o **Finish:** Dark bronze or other standard finishes.
- o **Warranty:** 5-year limited warranty (arcadiaes.com) . The ALGX distribution box is designed for high-performance, energy-efficient outdoor lighting, offering flexibility in mounting, light distribution, and optional energy-saving features, making it suitable for commercial, municipal, and industrial applications.



AlgX distribution box

Download ALG for free. A Fast, Offline, Graphical distribution based on Arch Linux. October 2025 ISOs have been

Area distribution boxes are used when pre-equipping a work area. They centralise connections to provide flexibility when installing

Example: ALGX-150W-50K-PM-T3 Model Wattage Voltage ALGX Area Light ALGX Series 40W 70W 100W 150W 200W 250W

Atex control stations, explosion protected control units and distribution boxes made stainless steel

Structure of the AlgKX complex a Schematic of the alginate exopolysaccharide. Alginate is a random

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We demonstrate that AlgKX directly binds alginate oligosaccharides and that formation of the complex is

About ALG ALG Worldwide Logistics is a privately held Asset-light Domestic and International Freight Forwarder Headquartered in

Alginate biosynthesis requires 12 proteins encoded by the algD operon, including AlgX, and although this protein is essential for

Features: CONTROL UNIT BU185-2S DISTRIBUTION BOX KR185-3S BOX DKR185-2S LOADING CONTROL UNIT PZ185-2S

Voltage ALGX Area Light GX Series 40W 200W 70W 250W 150W 100W 300W Blank 120-277V HV 347/480V

Wall Mount Wall Mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J-box mounting

AREA LIGHT ALGX SERIES Features & Benefits Precision Die-Cast Aluminum Housing with Stainless Steel Fasteners Suitable for

Lex Products offers a full range of portable power distribution boxes and units, specifically engineered for

ALG (formerly Arch Linux GUI), is a fast, offline, graphical distribution based on Arch Linux.

What to Look for When Choosing a Distribution Box If you're going to buy a distribution box, there are



Algx distribution box

several things

Web: <https://in-au.co.za>

