



ACCENDO
LIGHTING



General Description:

The decorative LED XLS series full cutoff wallpack is a new high efficiency luminaire designed to replace existing HID technologies in a cost effective and customizable feature set. Sleek and contemporary, this luminaire is ideal for illuminating building facades, entryways, sidewalks, and general areas for security or accent lighting. XLS series fixtures come with a 10-year standard warranty on all luminaire electronics and housing.

Features:

- Uniform light distribution, ideal for building facades, entry ways, sidewalks and general security or accent lighting.
- LED provides a significant energy savings over HID.
- Best-in-class Lumileds LEDs with 3000K (min 80 CRI), 4000K, and 5000K CCT (min 70 CRI).
- Precision optics available with multiple distribution options.
- IP 66 rated LED optical enclosure prevent dust and moisture from degrading performance.
- Zero uplight (U0) is night sky friendly, reduces wasted light.
- Energy-saving occupancy sensors and photocell options are available, factory installed.
- Custom colors are available (consult factory).
- Designed for ease of installation.

Construction:

- Housing: Two-piece die-cast aluminum has integral heat sink fins to optimize thermal management through conductive and convective cooling.
- Housing and back box are protected with a thermoset TGIC-polyester powder coat finish.
- The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life.
- Silicone gasket is included to prevent leakage and provide weather-tight protection.
- All fasteners are stainless steel.

Mounting:

- Surface mount ready.

Electrical:

- Voltage: 120-277V 50/60Hz driver (standard).
- Class 2 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate.
- Dimming: 0-10v dimmable driver standard.
- Passive Infrared (PIR) Photo/Motion Sensor optional.
- Emergency battery backup option (EM) is available for some models; EM suited for cold weather, has external test button and LED indicator light to notify when the heater is on.
- Surge Protection: 10kV/10kA standard.

Optics:

- Optical grade polymer is UV stabilized and impact resistant.
- IP 66 rated LED optical enclosure prevent dust and moisture from degrading performance.
- Precision optics distributions: Type II Short, Type II Medium, Type III Medium and Type IV Short.
- Best in class Lumileds LEDs with 3000K (min 80 CRI), 4000K, and 5000K CCT (min 70 CRI).
- Lumen Maintenance: >100,000hrs L70 @ 25°C .
- Precision molded optics for superior uniformity, minimal light trespass and maximum spacing.
- Zero uplight (U0) is night sky friendly, reduces wasted light.

Ordering Information

Ordering Example: ALWPFLED-055W-4000K-DIM-2S-PC-XLS

	Wattage/Lumens	CCT	Driver	Optics	Options	Series
ALWPFLED	027W - (3798lms) 055W - (6490lms) 079W - (9166lms) 093W - (10071lms)	3000K 4000K 5000K	DIM - Multi-Volt120-277V 48D - Dimmable 347-480V	2S - Type II Short 2M - Type II Medium 3M - Type III Medium 4S - Type IV Short	PC - Photocell Button, 120-277V EM - Emergency Battery Back-Up CEM - Cold Weather Emergency Battery Back-Up FSP2 - Program Occupancy Sensor, 8'H/40'D FSP3 - Program Occupancy Sensor, 20'H/40'D	XLS



Dimensions:

