

SPECIFICATIONS

Interior

TEXTURES



5830 LED

ALDRIC

Type:

Project:

Qty:

Construction

Solid aluminum with etched opal or hand-painted faux alabaster acrylic diffuser.

Source

LED lumen packages provide both direct and indirect illumination in 3000K, 3500K or 4000K color temperature options. Components are designed to be serviceable and replaceable. CRI > 83.

Optics

Advanced FA Optical System optimized for LED source and specific to luminaire distribution, size and shape.

Electrical

LED light engine consists of modular LED boards and 0-10V dimming driver rated for 50,000 hours at 25°C ambient temperature. Driver wattage is dependent on luminaire size. eldoLED solodrive power supply integrally mounted. Modular boards and drivers are available for replacement or service.

Dimming

The eldoLED 0-10V dimming driver produces a linear dimming curve from 100% to 0.1%.

Controls

Optional intelligence allows for constant lumen management and facilitate simple networking and control via CAT-5e cable.

Environment

UL and cUL listed for interior dry location use. Ambient operating temperature 0°C to 30°C.

Finish

Brushed Aluminum or Light Bronze Paint over brushed aluminum texture. Consult factory for custom finishes.

Warranty

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

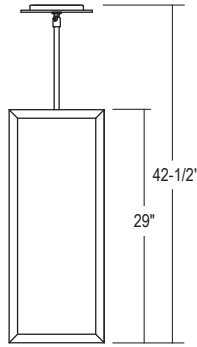
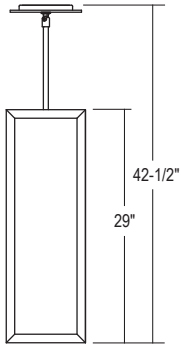
All values are design or typical values, measured under laboratory conditions at 25 °C.

Size	Wattage	Nominal Lumens (delivered)
10SQ	66.3	2834
12SQ	66.5	3185

Note: Representative family (5800) luminaire tested at 30K. Specific finishes, diffuser materials, and color temperatures will affect actual results.

10SQ

12SQ



CATALOG NUMBER

Example: **WFP5830 10SQ LCP3A 30K 120 N80 OAE BA**

Series	Width	Source	Color Temperature	Voltage	Electrical Option	Lens
WFP5830 Aldric Texture Series	10SQ 10 Inch Square 12SQ 12 Inch Square	LCP3A LED Cylinder 3	30K 3000K CCT 35K 3500K CCT 40K 4000K CCT	MVOLT Multi Volt 120V thru 277V	N80 nLight Enabled Module (80% Constant Lumen Management) N100 nLight Enabled Module	OAE Opal Acrylic Etched FAH4 White Vein Hand Painted Faux Alabaster FAH5 Antique Hand Painted Faux Alabaster (Beige) FAH6 Gray Vein Hand Painted Faux Alabaster FAH7 Beige Vein Hand Painted Faux Alabaster FAH8 White Faux Linen FAH9 Beige Faux Linen FAH10 Antique Faux Linen

Finish	Special	Describe Modification:	Notes	Weight
BA Brushed Aluminum LBP Light Bronze Paint CPF* Custom Paint Finish CMF* Custom Metal Finish	MOD* Modification / Consult Factory		<ul style="list-style-type: none"> Winona Lighting products are union made. Custom sizes and finishes available upon request. <p>* Available by modification only. Consult factory.</p>	5830-10 36lbs 5830-12 39lbs