ALCON LIGHTING

SHOP NOW ›

Project Name: _____ Type: _____ Quantity: _____

FIXTURE SPECIFICATIONS

INTENDED USE
The Ashton Architectural LED Pendant Lighting Direct/Indirect Light Fixture delivers continuous clean lines and clear light to commercial, hospitality and residential interior lighting applications. Our modern, slim profiles and stylish linear chandelier designs offer excellent direct and indirect lighting and exceptional performance and versatility in offices, classrooms, conference rooms, museums, retail outlets, hotels, restaurants, and more. The integrated LED is available in standard lengths of 4', 8', and 12', and can be joined together in seamless runs of any length.

FEATURES
Construction: Die-Formed 20 Gauge Cold-Rolled Steel
(Flat End Steel Plate Standard Die-Cast Aluminum Decorative End Cap Optional)
Continuous Row: Full Ability to Tandem Mount for Continuous Run Application, Equipped with Male & Female Quick Connect Harnesses
Light Distribution: 6% Down / 94% Up
Reflector: Die-Formed, High-Reflective
Lens: Semi-Specular Aluminum Louver
Electrical: Constant Current, Class 2
Voltage: 120-277V (347V and 480V Available for Canadian Projects, Consult Factory)
CRI: 80+ (90+ available, Consult Factory)
Power Factor: > .9
Life: 60,000 Hours L70
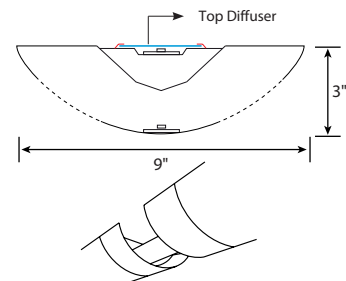**Operating Temperature:** -22°F (-30°C) - 122°F (50°C)
Emergency Lumens: System Lumens x Emergency Wattage / System Wattage
Warranty: 5 Years Carefree for Parts & Components (Labor Not Included)
Listings: UL Listed for Dry & Damp Location

DEC - Shown without Decorative End Cap

Top Diffuser

3"

9"

A non-lit continuous coupler is provided for continuous runs with decorative end caps

ORDERING INFORMATION   Example: (12106-60W-30K-WH-010-AC48)

Model	Length | Wattage | Lumens	Color Temp	CRI	Finish	Pendant Mounting	Dimming	Options	Optional Controls
12106	**2-30** 2FT | 30W | 4144 lms	**30K** 3000K	**8** Standard 80+ CRI	**WH** Standard White	**AC4** 4' Adjustable Aircraft Cable	**010** Standard 0-10V 1%	**Blank** No Options	**Blank** No Controls
	2-36 2FT | 36W | 4332 lms	**35K** 3500K	**9** 90+ CRI	**BK** Black	**AC8** 8' Adjustable Aircraft Cable	**TRI** TRIAC (120V)	**EM5** 5W Emergency Ballast	**LV** Lutron VIVE™ Wireless
	2-36 2FT | 40W | 4884 lms	**40K** 4000K		**SL** Silver	**ACX** Specify X in Feet (Max 30')	**ELV** Electronic Low Voltage	**EM8** 8W Emergency Ballast	**PH** Philips EasySense™
	3-45 3FT | 45W | 6213 lms	**50K** 5000K		**XXXX** Specify XXXX: Use RAL # found on Page 2		**ES566** eldoLED 0-10V SOLOdrive	**EM16** 16W Emergency Ballast	**EN** Siemens Enlightened™
	3-54 3FT | 54W | 6489 lms					**BLS** Bi-Level Step 40/100%	**OS** Occupancy Sensor w/ Daylight Harvesting	
	3-60 3FT | 60W | 7320 lms					**BLS**xx Bi-Level Step xx/100%	**DS** Daylight Dimming Photo Sensor	
	4-23 4FT | 23W | 3052 lms					**TLS** Tri-Level Step 30/70/100%	**AB** Separate Dimming Control of Uplight and Downlight	
	4-60 4FT | 60W | 8288 lms					**TLS**xx/zz Tri-Level Step xx/zz/100%	**EC**[1] Decorative End Cap *1.5" Width*	
	4-72 4FT | 72W | 8664 lms						**ILD** Indirect Light Diffuser for Close to Ceiling Applications	
	4-81 4FT | 81W | 9768 lms							
	8-120 8FT | 120W | 16568 lms							
	8-144 8FT | 144W | 17312 lms							
	8-162 8FT | 162W | 19528 lms							
	12-180[1] 12FT | 180W | 24828 lms							
	12-216[1] 12FT | 216W | 25980 lms							
	12-243[1] 12FT | 243W | 29304 lms							

1 A non-lit continuous coupler is provided for continuous runs with decorative end caps

SPEC GRADE   DIMMABLE   ASSEMBLED IN THE USA   LIMITED 5-YEAR WARRANTY   C UL US   TITLE 24

Available Finishes

Standard

	Matte White	RAL #9003

Set up fee and longer lead time will be applied on non-standard finishes.

Metropolitan

	Black	RAL #9011
	Silver	RAL #9022
	Urban Native	RAL #8025
	Military Green	RAL #6011
	Carmin	RAL #8028
	Chocolate Spice	RAL #8017
	Asher Grey	RAL #7004
	Tech Grey	RAL #7016
	Slate	RAL #7031
	Mason	RAL #7039

Vibrant

	Violet Dreams	RAL #4006
	Sangria Sunset	RAL #2004
	Deep Pink	RAL #4010
	Ruby Red	RAL #3027
	Island Skye	RAL #6027
	Sophia	RAL #5015
	Antique Spring	RAL #6019
	Daisy	RAL #1018
	Gun Metal	RAL #7024

Controls

Smart Sensors	Protocol	Compatible Networks	Occupancy	Daylight	Temperature Reporting	Communication to Luminaire
enlighted	Enlighted RF	Enlighted RF	Integrated	Integrated	Yes	Wireless
LUTRON	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled	Enabled	No	Wired
vive	Lutron Clear Connect®	Lutron Vive System Network	Enabled	Enabled	No	Wireless
PHILIPS	ZigBee HA	Philips	Enabled	Enabled	No	Wired

Controls

LUTRON

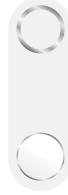**Controls Installed on the Fixture**

FCJS-010
Individual Fixture Control

Fixture Will be Shipped LUTRON VIVE Enabled with LUTRON FCJS-010 0-10V Control Module Installed on the Fixture. Fixtures will be compatible with Lutron FC-SENSOR Occupancy/ Daylight Sensor or FC-VSENSOR Vacancy/Daylight Sensor which can be Added in the Field for Remote Mounting. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a 0-10V. Driver.
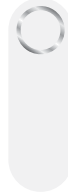
FCJS-ECO
Individual Fixture Control

Fixture Will be Shipped LUTRON VIVE Enabled with LUTRON FCJS-ECO EcoSystem Control Module Control Module Installed on the Fixture. Fixtures will be compatible with Lutron FC-SENSOR Occupancy/Daylight Sensor or FC-VSENSOR Vacancy/Daylight Sensor which can be Added in the Field for Remote Mounting. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a Lutron Driver.

DFCSJ-OEM-OCC

Fixture Will be Shipped LUTRON VIVE Enabled with DFCSJ-OEM-OCC* Vive Integral Fixture Control (with Sensing) Installed on the Fixture. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a DMX or Lutron EcoSystem Driver

DFCSJ-OEM-RF

Fixture Will be Shipped LUTRON VIVE Enabled with LUTRON DFCSJ-OEM-RF* Vive Integral Fixture Control (RF Only) Installed on the Fixture. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a DMX or Lutron EcoSystem Driver.

Controls Provided by Lutron

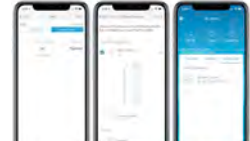Vive Wireless Hub | DayLight Sensor | Ceiling Mount Occupancy/Daylight Sensor | Ceiling Mount Occupancy Sensor | Pico Remote | Wall Mount Switch | Wall Mount Occupancy Sensor | Lutron App

LEVITON

Fixture will be shipped with Leviton ZL027-N0W power control module installed on the fixture. Fixtures will be compatible with Leviton ZL00J-D0W sensor control module which can be added in the field for remote mounting. Fixture must be controlled with Leviton Intellect Keypad Room Controller, or Leviton Neuron App.

ZL027-N0W
Power control module

ZL00J-D0W
Sensor control module

Leviton Keypad

ZLDNK-1W

ZLDNK-2W

ZLDNK-4W

ZLDNK-8W

Intellect™ Keypad Room Controller (Required)

Leviton App

Neuron App

Controls

PHILIPS
EasySense

Philips EasySense sensors provide luminaire-level control with Occupancy sensing, Daylight harvesting, and Field task tuning.

Controls Installed on the Fixture

Controls Provided by Philips

ZBT-S1AWH   **ZBT-S2AWH**

Illumra Wireless Switches

PHILIPS-XSR + SNS200

Fixture will be Shipped with EasySense SNS200 Sensor installed and PHILIPS-XSR driver. Fixture May Only be Controlled with Philips Field App or Wireless Switches.

SRB + SNS200

Fixture Will be Shipped with EasySense SNS200 Sensor installed and PHILIPS SRB Bridge. Fixture May Only be Controlled with Philips Field App or Wireless Switches or any 0-10V. Wall Box Dimmer.

PHILIPS-XSR + SNS200-CMP

Fixture will be Shipped Sensor Ready with PHILIPS-XSR driver and EasySense SNS200-CMP Sensor which is Included to be Remote Mounted. Fixture May Only be Controlled with Philips Field App or Wireless Switches

SRB + SNS200-CMP

Fixture Will be Shipped Sensor Ready with PHILIPS SRB Bridge and EasySense SNS200-CMP Sensor which is Included to be Remote Mounted. Fixture May Only be Controlled with Philips Field App or Wireless Switches or any 0-10V. Wall Box Dimmer.

SRB

Fixture will be Shipped Sensor Ready with SRB Bridge . Fixture will be Compatible with EasySense Sensor SNS200-CMP which can be Added in the Field for Remote Mounting. Fixture May Only be Controlled with Philips Field App or Wireless Switches or any 0-10V. Wall Box Dimmer.
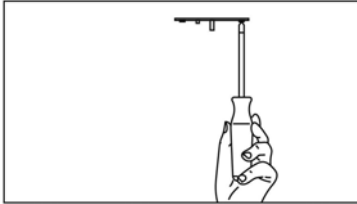

Philips Field App

Compatible Dimmers

MFG	Triac	ELV	0-10
LUTRON	TG-600P LG-600P TGCL-153P DV-600P DVCL-153P S-603PG CT-103P S-600P	DVELV-303P SELV-300P MAELV-600 FAELV-500	NTSTV NFTV DVSTV
LEVITON	6161 6633-P 6683 6631-2 IPI06-1LZ	IPE04 VPE06-1LZ	IP710-DLZ

COLOR TEMPERATURE GUIDE

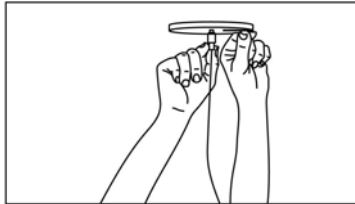| 2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	DAYLIGHT GLOW	CRYSTAL WHITE GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS

Pendant Installation

A simple design and adjustable components provide a flexible and hassle-free experience when installing the Continuum Series™.

Step 1: Secure cross brackets to junction boxes for both power and non power mounting points.

Step 2: Secure canopy with power canopy coupler (Power Feed Mount) & secure canopy with cable terminal (Non Power Feed Mount).
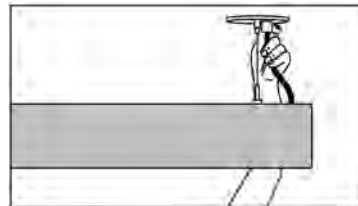
Step 3: Feed aircraft cable into cable grippers, adjust height and level luminaire.

Step 4: Unscrew outer coupler to allow access to junction box. Feed power cord through canopy.

Step 5: Secure canopy back in place with outer coupler.

Step 6: Snap strain relief around power cord. Press into canopy.