ALCON LIGHTING

Project Name: _____ Type: _____ Quantity: _____

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FIXTUR. SPECIFICATIONS

INTENDED USE

The specification grade 12113 NLP Alcon Lighting Commercial LED Linear Suspended Pendant Mount Direct/Indirect Architectural Light Fixture delivers continuous clean lines and clear light to commercial, hospitality and residential interior lighting applications. Our modern, slim profiles and stylish designs offer excellent illumination, exceptional performance and versatility in offices, classrooms, conference rooms, museums, retail outlets, hotels, restaurants, and more. The integrated LED NLP is available in standard lengths of 2', 3', 4', 6' and 8'.

PRODUCT FAMILY

12113-P   Pendant Mount
12113-S   Surface Mount

AVAILABLE LENGTHS

2FT, 3FT, 4FT, 6FT & 8FT
Continuous Run | Consult Factory

FEATURES

Construction: Housing is formed by Cold-Rolled Steel.
Voltage: 50/60 Hz Constant Current 0-10V @ 120-277V, TRIAC & ELV @ 120V
Lens: Glare Free Snap In Frosted Acrylic for Even Distribution
Dimming: 0-10V, TRIAC (Forward-Phase), ELV (Reverse-Phase)
**Controls:** Lutron Vive, Lutron Ecosystem, Philips EasySense, Siemens Enlightend
CRI: 80+ & 90+
Life: +60,000 Reported L70 Hours @ 55°C
**Ambient Operating Temperature:** 22°F (–30°C) ~ 122°F (50°C).
Warranty: 5 Years Carefree for Parts & Components (Labor Not Included)
Listings: UL, cUL listed, Damp Location

SPEC GRADE | UL | c UL LISTED | DAMP LOCATION SUITABLE

8"
1-5/8"

ORDERING INFORMATION   Example: (12113-P-S-4-D18-27K-8-D-WH-010)

Single Run
2', 3', 4', 6' or 8'
Cont. Run

Model	Mounting	Shape		Wattage | Lumens	Color Temp	CRI	Distribution	Finish	Pendant Mounting	Dimming	Options	Optional Controls
12113	**P** Pendant **S** Surface	**S** Single Run **CR** Continuous Run		Per 4 Foot Sections **D18** 18 Watts | 2116 lms **D27** 27 Watts | 3176 lms **D36** 36 Watts | 4236 lms **D44** 44 Watts | 5164 lms **D54** 54 Watts | 6352 lms	**27K**[1] 2700K **30K** 3000K **35K** 3500K **40K** 4000K **50K** 5000K	**8** Standard 80+ CRI **9** 90+ CRI	**D** Standard 100% Direct **D26I74** 26% Direct/74% Indirect **D42I58** 42% Direct/58% Indirect **D58I42** 58% Direct/42% Indirect **D85I15** 85% Direct/15% Indirect **I** 100% Indirect	**WH** Standard White **BK** Black **SL** Silver **XXXX** Specify XXXX: Use RAL # found on Page 2	**Blank** None Required **AC4** 4' Adjustable Aircraft Cable **AC8** 8' Adjustable Aircraft Cable **ACX** Specify X in Feet (Max 30')	**010** Standard 0-10V 1% **TRI** TRIAC (120V) **ELV** Electronic Low Voltage **ES566** eldoLED 0-10V SOLOdrive **BLS** Bi-Level Step 40/100% **BLSxx** Bi-Level Step xx/100% **TLS** Tri-Level Step 30/70/100% **TLSxx/zz** Tri-Level Step xx/zz/100%	**Blank** No Options **EM5** 5W Emergency Ballast **EM8** 8W Emergency Ballast **EM16** 16W Emergency Ballast **OS** Occupancy Sensor w/ Daylight Harvesting **DS** Daylight Dimming Photo Sensor **AB** Separate Dimming Control of Uplight and Downlight **EC** Decorative End Cap 1.5" Width **ILD** Indirect Light Diffuser for Close to Ceiling Applications	**Blank** No Controls **LV** Lutron VIVE™ Wireless **PH** Philips EasySense™ **EN** Siemens Enlightened™

[1] Only compatible with 90+ CRI

Available Finishes

Standard		Matte White	RAL #9003

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

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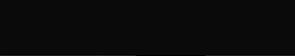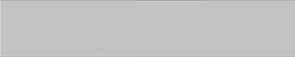
	Black	RAL #9011
	Silver	RAL #9022
	Urban Native	RAL #8025
	Military Green	RAL #6011
	Carmin	RAL #8028
	Chocolate Spice	RAL #8017
	Asher Grey	RAL #7004
	Tech Grey	RAL #7016
	Slate	RAL #7031
	Mason	RAL #7039

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

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.

⁂LUTRON

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
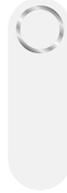
DFCSJ-OEM-RF

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

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.
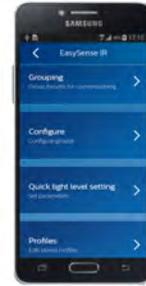
Philips Field App

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™.
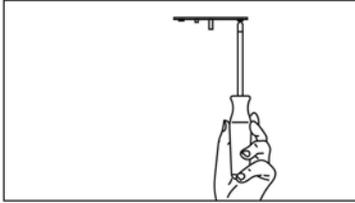

Step 1: Secure cross brackets to junction boxes for both power and non power mounting points.
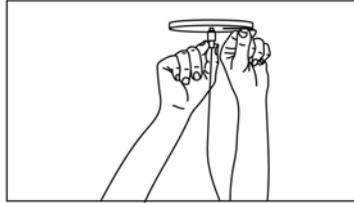
Step 2: Secure canopy with power canopy coupler (Power Feed Mount) & secure canopy with cable terminal (Non Power Feed Mount).
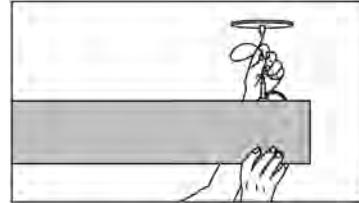

Step 3: Feed aircraft cable into cable grippers, adjust height and level luminaire.
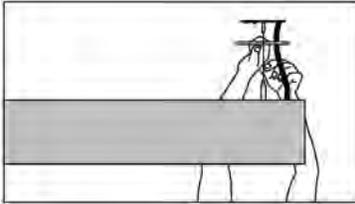
Step 4: Unscrew outer coupler to allow access to junction box. Feed power cord through canopy.

Step 5: Secure canopy back in place with outer coupler.
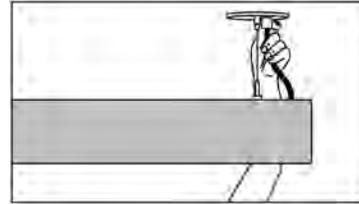
Step 6: Snap strain relief around power cord. Press into canopy.