

FIXTURE SPECIFICATIONS

INTENDED USE

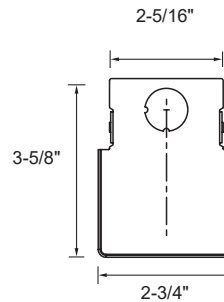
The commercial-grade block of light, mounted by pendant, adorns a space with a strip or block of suspended, clear light to commercial, hospitality and residential interiors. This simple, modern linear chandelier provides downlighting for today's office, classroom, conference room, museum, retail outlet, hotel and restaurant. Built in cold-rolled, welded and die-formed 22-gauge steel with a glare-free, snap-in frosted acrylic lens, our damp location-rated product features 120 to 277 voltage with a standard 80+ Color Rendering Index (90+ is optional). The light includes a die-formed steel channel with knockouts for easy mounting and versatile configuration.

AVAILABLE LENGTHS

• **2FT** | W 2.75" x L 24" x H 3.625" • **4FT** | W 2.75" x L 48" x H 3.625" • **8FT** | W 2.75" x L 96" x H 3.625" **Custom Length** | Consult Factory

FEATURES

Construction: Die-formed and welded 22-gauge cold rolled steel
Lens: Glare-free snap-in frosted acrylic for even distribution
Voltage: 120-277V
CRI: 80+ is standard (90+ is optional)
Dimming: 0-10V
Life: 50,000 Hours
Warranty: 5 Years care for parts & components (Labor not included)
Listings: cETLus Listed, UL/cUL Listed, DLC Listed, Suitable for damp locations



Alcon 12171 Block Linear LED Slim Pendant Light

ORDERING INFORMATION Example: (12171-P-S2-D218-WH-27K-9-010-AC48-T-WH)

			Single Run										
Model	Mount	Shape	2', 4' or 8'	Wattage Lumen	Finish	Color Temp	CRI	Driver	Pendant Mounting	Pendant Ceiling Type	Pendant Cord/Stem Color	Options	
12171	Pendant S Surface	S Single CR Continuous Run	Cont. Run	2 Foot	WH	27K ¹	8 Standard	010 Standard	(Blank)	(Blank)	(Blank)	EM8	
			Specify Run Length in Feet	D218	White	2700K	80+ CRI	010 1%	None Required	None Required	None Required	8W Emergency Backup Battery	
				18 Watts 2433 Lumens	SL	30K	9	TRI	AC48	T	WH	EM15	
				D227	Silver	3000K	90+ CRI	Triac (120V)	48" Adjustable Aircraft Cable	T-Bar Ceiling	White	15W Emergency Backup Battery	
				27 Watts 3941 Lumens	BK	35K	ELV	AC96	H	BK	DD		
				D236	Black	3500K	Electronic Low Voltage	96" Adjustable Aircraft Cable	Hard Ceiling	Black	Integrated Daylight Dimming Photosensor		
				36 Watts 4944 Lumens	RAL#	40K	050	ST24	SH		OS		
				Specify RAL # (Pg. 3)	4000K	Tunable White 0-10V	24" Stem Mount Kit	Sloped Hard Ceiling	Integrated Occupancy Sensor				
				4 Foot	TUN2750 ²		48" Stem Mount Kit						
				D427	Tunable White								
				27 Watts 3726 Lumens	White								
				D436	2700K-5000K								
				36 Watts 5005 Lumens	TUN2065 ²								
				D454	Tunable White								
				54 Watts 7316 Lumens	White								
				D472	2000K-6500K								
				72 Watts 10006 Lumens									
				8 Foot									
				D827									
				27 Watts 4019 Lumens									
				D836									
				36 Watts 5286 Lumens									
				D854									
				54 Watts 7771 Lumens									
				D872									
				72 Watts 10390 Lumens									
	D8108												
	108 Watts 14030 Lumens												
	D8144												
	144 Watts 18704 Lumens												

1 Must be paired with 90+ CRI

2 Must be paired with 050 Driver

SPEC GRADE

UL LISTED

DLC OPL LISTED

ETL US

INTERTEK DIMMABLE

DAMP LOCATION SUITABLE

LIMITED 5-YEAR WARRANTY

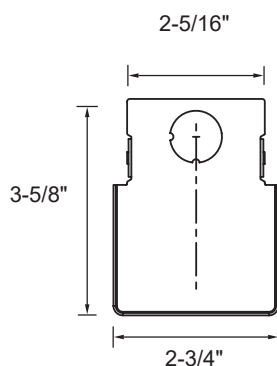
¹ Must be paired with 90+ CRI

² Must be paired with 050 Driver



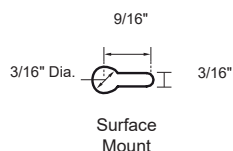
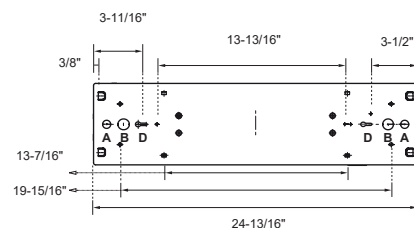
DIMENSIONS

END VIEW

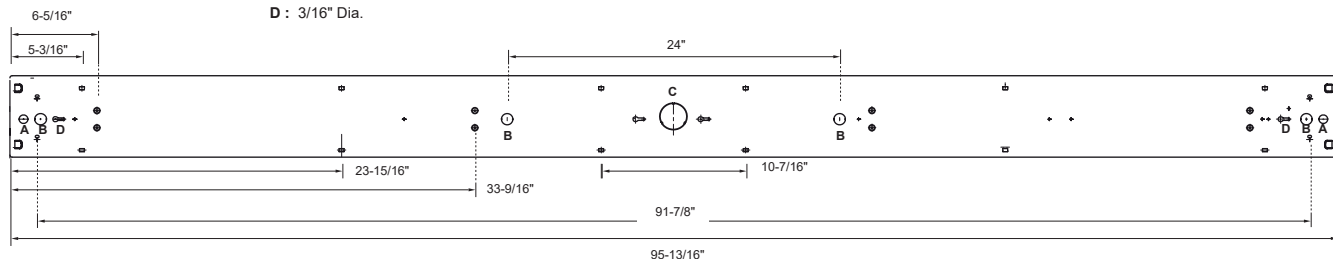
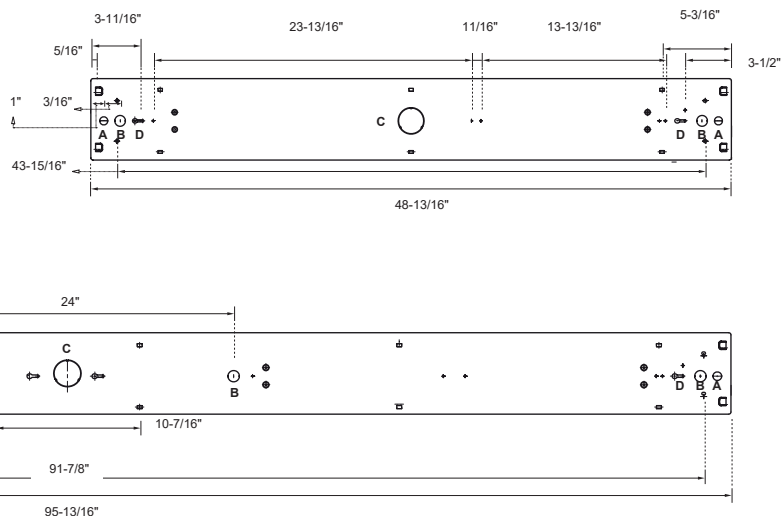


Specifications: 12171-2 Specifications: 12171-4 Specifications: 12171-8
Weight: 4.7 lbs (2.13 kg) Weight: 6.9 lbs (3.13 kg) Weight: 10.43 lbs (4.73 kg)

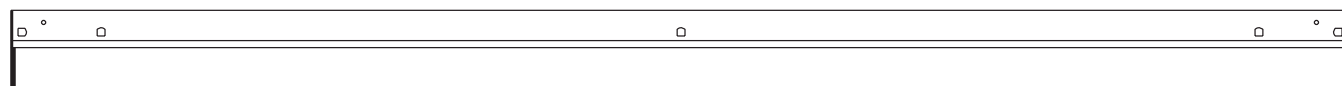
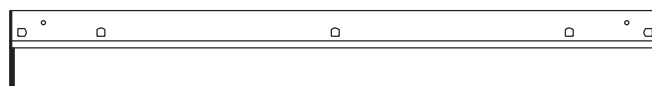
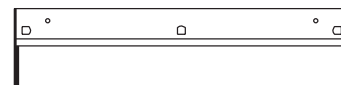
TOP VIEW



A : 11/16" Dia.
B : 7/8" Dia.
C : 2" Dia.
D : 3/16" Dia.



SIDE VIEW



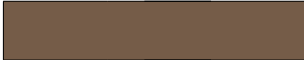
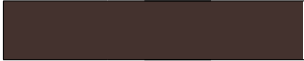
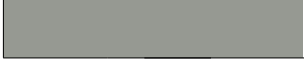
AVAILABLE FINISHES

Standard

	Semi Glossy 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 RF	Enlighted RF	Integrated	Integrated	Yes	Wireless
	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled	Enabled	No	Wired
	Lutron Clear Connect®	Lutron Vive System Network	Enabled	Enabled	No	Wireless
	ZigBee HA	Philips	Enabled	Enabled	No	Wired



Controls Installed on the Fixture



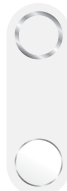
FCJS-010
Individual
Fixture Control

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.



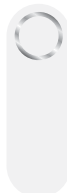
FCJS-ECO
Individual
Fixture Control

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



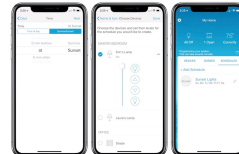
Pico
Remote



Wall Mount
Switch



Wall Mount
Occupancy Sensor



Lutron App



Fixture will be shipped with Leviton ZL027-NOW power control module installed on the fixture. Fixtures will be compatible with Leviton ZL00J-DOW 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-NOW
Power control module



ZL00J-DOW
Sensor control module

Leviton Keypad



ZLDNK-1W



ZLDNK-2W



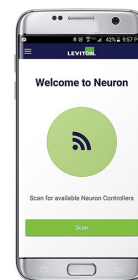
ZLDNK-4W



ZLDNK-8W

Intellect™ Keypad Room
Controller (Required)

Leviton App



Neuron App

CONTROLS



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

Controls Installed on the Fixture



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.



Controls Provided by Philips



ZBT-S1AWH



ZBT-S2AWH

Illumra Wireless Switches



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



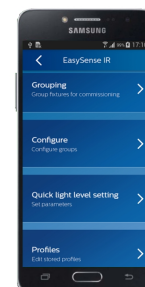
SRB + SNS200-CMP

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

COLOR TEMPERATURE GUIDE

Alcon 12171 Block Linear LED Slim Pendant Light

2700K

WARM
WHITE

friendly
personal
intimate

HOMES
LIBRARIES
RESTAURANTS



3000K

SOFT WHITE
GLOW

soft
warm
pleasing

HOMES
HOTEL ROOMS
LOBBIES
RETAIL STORES



3500K

NEUTRAL
GLOW

sociable
inviting
non-threatening

EXECUTIVE OFFICES
RECEPTION AREAS
SUPERMARKETS



4000K

COOL WHITE
GLOW

neat
clean
efficient

OFFICES
CLASSROOMS
MASS MERCHANDISERS
SHOWROOMS



5000K

DAYLIGHT
GLOW

bright
cool
alert

GRAPHICS INDUSTRY
HOSPITALS
GALLERIES
BEAUTY SALONS



PHOTOMETRICS

12171-2-D218-30K

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	286 FC	2.8 FT	3.4 FT
3.3FT	75.9 FC	5.4 FT	6.5 FT
5.0FT	33.1 FC	8.1 FT	9.9 FT
6.7FT	18.4 FC	10.9 FT	13.3 FT
8.3FT	12.0 FC	13.5 FT	16.4 FT
10.0FT	8.27 FC	16.3 FT	19.8 FT
■ Vert. Spread: 78.2° ■ Horiz. Spread: 89.5°			

12171-4-D427-30K

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	436 FC	4.5 FT	5.9 FT
3.3FT	116 FC	8.7 FT	11.4 FT
5.0FT	50.4 FC	13.2 FT	17.3 FT
6.7FT	28.1 FC	17.6 FT	23.1 FT
8.3FT	18.3 FC	21.8 FT	28.7 FT
10.0FT	12.6 FC	26.3 FT	34.5 FT
■ Vert. Spread: 105.5° ■ Horiz. Spread: 119.9°			

12171-8-D872-30K

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	1,205 FC	4.5 FT	5.9 FT
3.3FT	320 FC	8.7 FT	11.4 FT
5.0FT	139 FC	13.2 FT	17.3 FT
6.7FT	77.6 FC	17.6 FT	23.1 FT
8.3FT	50.5 FC	21.8 FT	28.7 FT
10.0FT	34.8 FC	26.3 FT	34.5 FT
■ Vert. Spread: 105.5° ■ Horiz. Spread: 119.9°			

12171-2-D236-30K

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	557 FC	4.5 FT	5.9 FT
3.3FT	148 FC	8.7 FT	11.4 FT
5.0FT	64.3 FC	13.2 FT	17.3 FT
6.7FT	35.8 FC	17.6 FT	23.1 FT
8.3FT	23.3 FC	21.8 FT	28.7 FT
10.0FT	16.1 FC	26.3 FT	34.5 FT
■ Vert. Spread: 105.5° ■ Horiz. Spread: 119.9°			

12171-4-D454-30K

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	846 FC	4.5 FT	5.9 FT
3.3FT	224 FC	8.7 FT	11.4 FT
5.0FT	97.8 FC	13.2 FT	17.3 FT
6.7FT	54.4 FC	17.6 FT	23.1 FT
8.3FT	35.5 FC	21.8 FT	28.7 FT
10.0FT	24.4 FC	26.3 FT	34.5 FT
■ Vert. Spread: 105.5° ■ Horiz. Spread: 119.9°			

12171-8-D8108-30K

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	1,645 FC	2.8 FT	3.4 FT
3.3FT	437 FC	5.4 FT	6.5 FT
5.0FT	190 FC	8.1 FT	9.9 FT
6.7FT	160 FC	10.9 FT	13.3 FT
8.3FT	69.0 FC	13.5 FT	16.4 FT
10.0FT	47.5 FC	16.3 FT	19.8 FT
■ Vert. Spread: 78.2° ■ Horiz. Spread: 89.5°			