

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

The specification grade alcon 12100-20-Y trinity suspended pendant direct & indirect light fixture brings clean-lines and clear light to LED lighting interiors. Our sleek, stylish fixtures offer highly effective and efficient lighting solutions for hotels, offices, retail outlets, restaurants, and more.

FEATURES

- Construction:** Cold-rolled steel
- Lens:** Snap-In Frosted Acrylic Lens
- Voltage:** 120-277V 50/60 Hz
- Dimming:** 0-10V Dimmable 1%-100%.
- Operating Temperature:** -4°F (-20°C) ~ 122°F (50°C)
- Nominal Lamp Life:** 100,000 Hours
- Life:** 60,000 Hours (L70)
- Listings:** UL/CUL Listed for Dry and Damp Locations
- Warranty:** 5 Years Carefree for Parts & Components (Labor Not Included)



Alcon 12100-20-Y Trinity Suspended LED Pendant Light

ORDERING INFORMATION Example:

Model	Mounting	Length <small>Per Arm</small>	LED Downlight <small>Wattage & Lumens per foot</small>	LED Uplight <small>Wattage & Lumens per foot</small>	Color Temp	CRI	Finish	Lens	Driver <small>RGBW</small>
12100-20-Y	P	2	D4	(Blank)	27K	8 Standard	WH	FL Standard	(Blank)
	Pendant	2 Foot Arm	4.5 Watt 640 lms	Not Required	2700K	80+ CRI	White	Flat	Not Required
	S	4	D6	I4	30K	9	SL	DL ²	24V
	Surface	4 Foot Arm	6 Watts 820 lms	4.5 Watt 530 lms	3000K	90+ CRI	Silver	1/2" Drop Down	RGBW & Wireless
	5	5 Foot Arm	9 Watts 1061 lms	I6	35K		BK		Tunable White
	6	6 Foot Arm	12 Watts 1405 lms	I6	3500K		XXXX		DMX ³
	8	8 Foot Arm	13.5 Watts 1537 lms	I6	4000K		Specify XXXX: Found on Page 2		4-Channel DMX512
	8 Foot Arm	13.5 Watts 1537 lms	I6	50K			Decoder		
			RGBW-D9 ¹		5000K				
			9.3 Watts 563 lms		RGBW30 ¹				
			RGBW-D18 ¹		RGB + W (3000K)				
			18.6 Watts 1,126 lms		RGBW40 ¹				
					RGB + W (4000K)				

Pendant Mounting	Pendant Cord / Canopy Finish	Pendant Ceiling Type	Warranty	Controls <small>RGBW</small>	Options
(Blank) Not Required	(Blank) Not Required	(Blank) Not Required	(Blank) Standard 5 Year Warranty	(Blank) Not Required	EM8 ⁵ 8W 1296 lms
AC4 4' Adjustable Aircraft Cable	WH/WH White Cord / White Canopy	T9 Standard 9/16" Grid T-bar	W7 7 Year Warranty	RGBW-APP iOS/Android Bluetooth App	Emergency Battery
AC8 8' Adjustable Aircraft Cable	BK/BK ⁴ Black Cord / Black Canopy	T15 15/16" Grid T-bar	W10 10 Year Warranty	RGBW-RF-WH RF Remote Control	EM15 ⁵ 15W 2430 lms
ACX Specify X in Feet (Max 30')	WH/BK White Cord / Black Canopy	H Hard / Dry Wall		RGBW-RF-WH 4 Zone (White)	Emergency Battery
ST24 2' Stem	BK/WH Black Cord / White Canopy	SH Sloped Hard / Dry Wall		RGBW-RF-BK RF Remote Control	EM20 ⁵ 20W 3240 lms
ST48 4' Stem				4 Zone (Black)	Emergency Battery
STX Specify X in Feet (Max 8')				RGBW-DMX DMX Wall	EM25 ⁵ 25W 4050 lms
				100-240VAC (White)	Emergency Battery
				RGBW-DMX5V DMX Wall 5VDC (White)	BAA Buy American Act Assembled in USA
					OS Occupancy & Daylight Harvesting Sensor
					DS Daylight Dimming
					Photo Sensor
					AB Separate Uplight & Downlight Dimming Control
					RGBW-RH-WH Remote holder for RGBW-RF-WH (White)
					RGBW-RH-BK Remote holder for RGBW-RF-BK (Black)

¹ Bluetooth app control or wireless control must be specified for this feature (cannot be combined)
² Not available in RGBW
³ Refer to page 4 tables under Wireless RF Remote Control 4-Zone and 4-Channel DMX512 Decoder for further information
⁴ Not available in RGBW with Emergency Battery
⁵ CCT of the Emergency will match your choice of the RGBW-xxx.


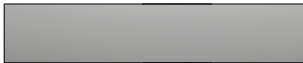








AVAILABLE FINISHES

Standard











	Matte White	RAL #9003
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Set up fee and longer lead time will be applied on non-standard finishes.

Metropolitan

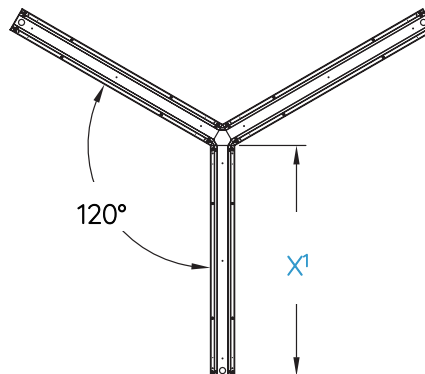
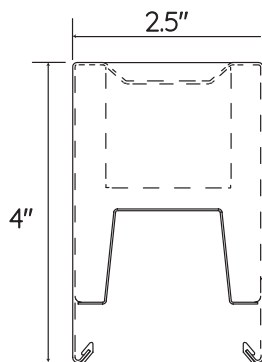
	Black	RAL #9011
	Silver	RAL #9022
	Asher Grey	RAL #7004
	Mason	RAL #7039
	Slate	RAL #7031
	Tech Grey	RAL #7016
	Chocolate Spice	RAL #8017
	Urban Native	RAL #8025
	Carmin	RAL #8028
	Reseda Green	RAL #6011

Vibrant

	Violet Dreams	RAL #4006
	Purple Red	RAL #3004
	Carmine Red	RAL #3002
	Rose	RAL #3017
	Pure Orange	RAL #2004
	Traffic Yellow	RAL #1023
	Daisy	RAL #1018
	Antique Spring	RAL #6019
	Island Skye	RAL #6027
	Sky Blue	RAL #5015

Dimensions

	Arm Size: 2'	Arm Size: 4'	Arm Size: 5'	Arm Size: 6'	Arm Size: 8'
X ¹	23.9"	47.8"	59.75"	71.7"	95.6"



COMPATIBLE DIMMERS FOR STATIC WHITE

	ALCON LIGHTING	LUTRON	LEVITON®
0-10 V	2100 2101 2102	Diva DVTV NTSTV NFTV DVSTV	IP-710-DL
ELV		DVELV-303P SELV-300P MAELV-600 FAELV-500	IPE04 VPE06-1LZ
TRIAC		TG-600P LG-600P TGCL-153P DV-600P DVCL-153P S-603PG CT-103P S-600P	6161 6633-P 6683 6631-2 IPI06-1LZ

COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT 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

RGBW CONTROLS

RGBW-APP | Bluetooth Smart Phone App



Smart Life



Tuya Smart

Bluetooth	
Software	IOS 8.0 and up, Android 4.4 and up
App	Smart Life or Tuya Smart supported
Features	Group, Scenes
Bluetooth Distance	> 49ft in open area
Additional Feature	Home Management / Third party control -> Alexa, Google Assistant (by others)

Wireless RF Remote Control 4-Zone



RGBW-RF-WH



RGBW-RF-BK

RGBW-RF

Dimensions	W 2" x D 0.825" x H 4.725"
Weight	0.1lbs
Signal Type	RF (Radio Frequency) 2.4GHz
Range	98ft from fixture open ai
Zone / Mode	4 zones / 9 modes
Working Temp.	-4°F to 131°F (-20°C to 55°C)
* Battery	2 x AAA battery

* Not include



RGBW-RH-WH



RGBW-RH-BK

DMX Wall Touch Panel



RGBW-DMX

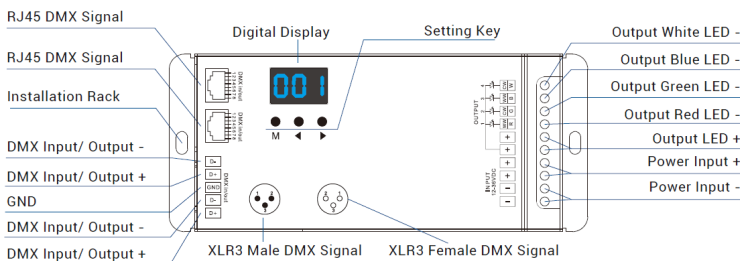
Zone	4 zone
Signal	DMX512 protocol
Input Voltage	100-240VAC
Dimensions	L 3.4" x H 3.4" x D 1.45"
Features	10 built-in mode, scene
Operating Temp.	-22°F ~ 131°F (-30°C ~ 55°C)



RGBW-DMX5V

Zone	4 zone
Signal	DMX512 protocol
Input Voltage	5VDC
Dimensions	L 7" x H 1.3" x D 1.9"
Features	12 built-in mode, scene
Operating Temp.	-22°F ~ 131°F (-30°C ~ 55°C)

RGBW-DMX | 4-Channel DMX512 Decoder



Dimensions	L 6.5" x W 2.7" x D 1.5"
Output Current	8A / 4 channels
Input Voltage	12-36V DC
Output Power	768W (24V)
Frequency	PWM output