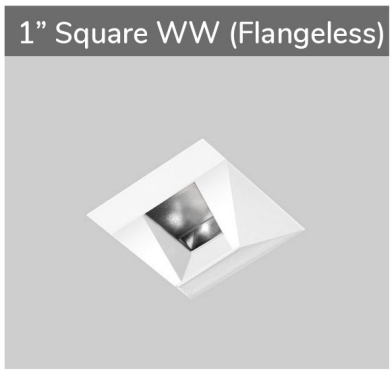
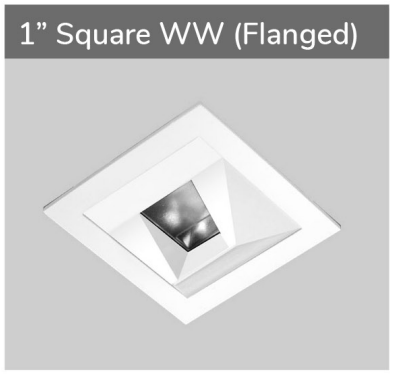
Confetti™ 1" Square Wall Wash (34mm)

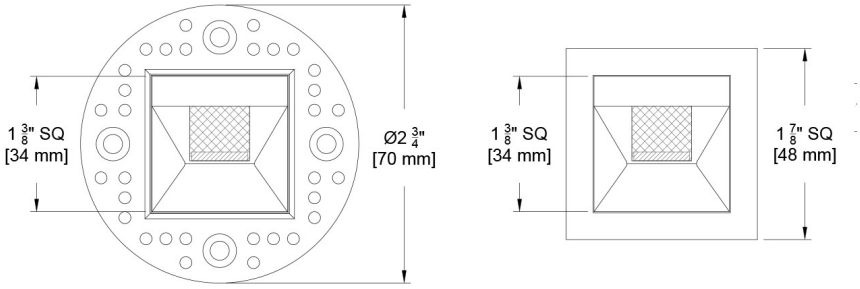
Retrofit Fixed Recessed Wall Washer

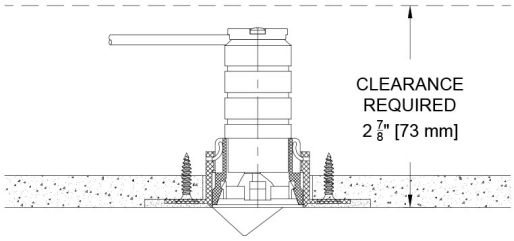
The Confetti Family

Just like little pieces of paper floating from the sky can create an amazing image in a parade, Confetti™ offers a fun way to deliver light in small packages. The Confetti™ family's array of options include recessed downlights, wallwashers , eyeball adjustables and surface offerings in the form of tiny monopoints and pendants. Have some fun and throw some Confetti™ to light your space.









SQUARE WW Beamspreads		33°		
Source	System watts (W)	Delivered Lumens (lm)	Lms/ Watt	Peak CD
SG7	8	224	29	535

For full photometric data see Photometry Table Page.

PROJECT: TYPE:

SPECIFIER: DATE:

Key Points (CF1WW-S)

Trim

- Distinctive, small 1" square semi-recessed wallwasher.
- Flanged trim features micro-bite wing springs.
- Flangeless and Flanged trims available for retrofit type installation, no housing required.
- Unique design of Flangeless Trim allows for truly flat, smooth ceilings when using the Confetti™ Counter Bore Hole Saw. For optimal installation we recommend this tool. Order under accessories.
- White or Black standard finish for aperture bezel and flanged trims.

Source / Optics

- Wallwash performance lights to top of wall.
- 2700K, 3000K and 3500K available.
- 214 delivered lumens from our very small, 1" aperture.
- <3 MacAdam Steps (<3SDCM) for fixed white
- 90 CRI , 60+ R9 Standard

Housing

- IC Rated / airtight housing approved for use in direct contact with insulation meeting CA Title 24 requirements.
- - listed for Wet Location
- Wire pigtails are CMP rated for plenum use

Drivers

- Configurable driver box for up to 4 Confetti™ fixtures on a single remote driver. Can be mixed with other fixtures within the Confetti™ family. Quantity of driver boxes needs to be specified based upon number of fixtures and control zone requirements.
- Remote Universal EldoLED driver, 120-277V
- Flicker free to IEEE 1789-2015 available with EldoLED and TruPhase™ selections
- 0-10, DALI-2, TruPhase™

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Confetti™ 1" Square Wall Wash (34mm)

Retrofit Fixed Recessed Wall Washer

Ordering Codes

PROJECT: SPECIFIER:

DATE: TYPE: QUANTITY:

Ordering Code Example: CF1WW-S-WW-F-SG7-27-WW-CFD/E1-1-B-B

FIXTURE	APERTURE	TRIM	SOURCE / WATTS	CCT	BEAM	DRIVER / CONTROL	DRIVER QUANTITY	BEZEL FINISH	TRIM FINISH	ACCESSORIES
CF1WW-S										
Confetti™ 1" Square Wall Wash	WW Wall Wash	Z Flangeless Trim* F Flanged Trim^ * Recommend that CFCBHS tool listed under Accessories be purchased for easy installation. Refer to Ceiling Cutouts and Dimensions for details. Trim finish does not apply to flangeless trims. ^ Must specify trim finish for flanged trim	SG7 8W 214Lm* 90+CRI, 50+R9 Supports CA Title 24 compliance to JA8 requirements	27 2700K 30 3000K 35 3500K	WW Wall Wash	CFD/E1 0-10* 0.1%, UNV (120-277V) log CFD/E2 DALI-2* 0.1%, UNV (120-277V) log CFD/E3 0-10* 0.1%, UNV (120-277V) linear K No driver required. (CFD box has been specified with another Confetti product) TR2 TruPhase™ 0.1%, (100-277V) linear Up to 20W Forward and Reverse compatible Phase Dimming Static White & Ambient Dim only * Remote driver only. Maximum 4 fixtures per driver.	# Specify number of drivers Must specify # of driver boxes based upon control requirements and 1-4 fixtures per driver. See Electrical Configuration and Control section of cut sheets for details.	B Black Paint W White	B Black Paint W White Paint K Blank for use with Flangeless	CFCBHS Counter Bore Hole Saw for Flangeless Trims Controls ATH Lutron Athena Wireless Node *Must be used with E2 driver* Recommended for proper installation of Flangeless Trims. Only one required per project.

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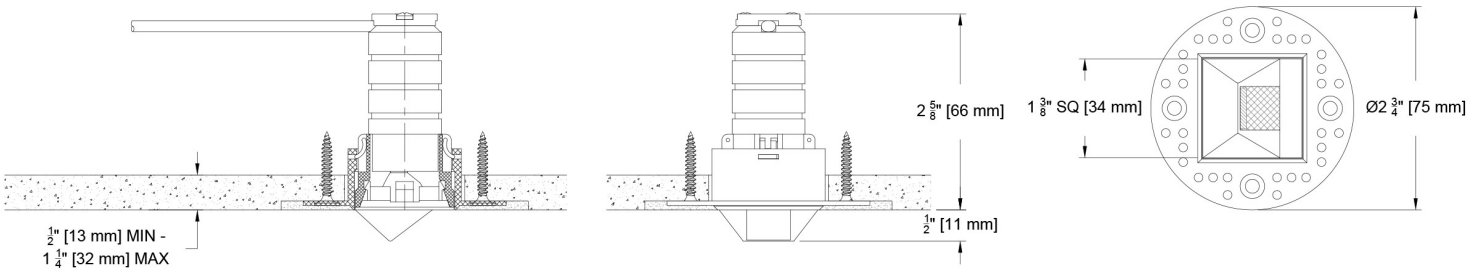
Ceiling Cutouts and Dimensions

Wall Wash Aperture

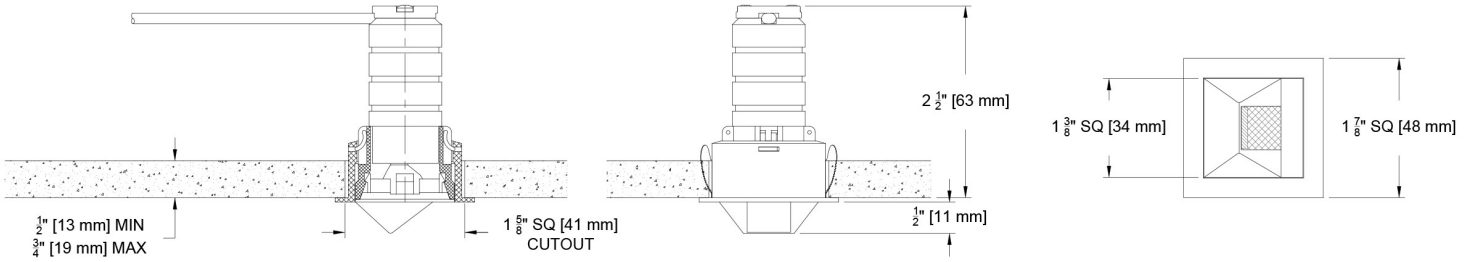
Square Flangeless | Wall Wash (WW)

(CF1WW-S-Z-CR7)



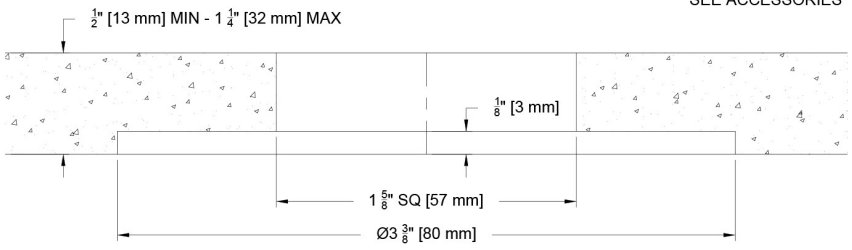
Square Flanged | Wall Wash (WW)

(CF1WW-S-F-CR7)



Flangeless Mount Detail

CFCBHS REQUIRED ALONG WITH POWER DRILL FOR THIS CUTOUT. SEE ACCESSORIES



*Confetti Counter Bore Hole Saw (CFCBHS)

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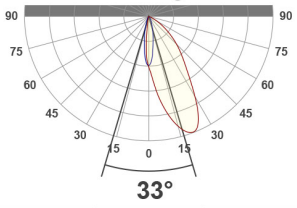
Photometric Table

All data below are delivered lumens based on goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated nominal flux.

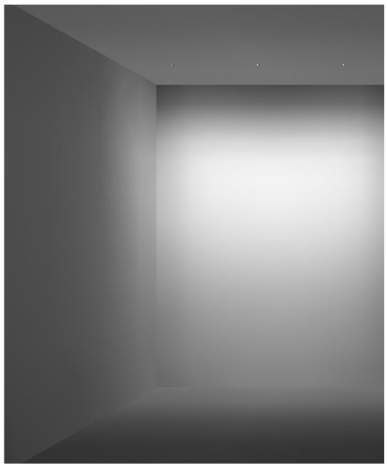
SQUARE WW Beamspreads		33°		
Source	System watts (W)	Delivered Lumens (lm)	Lms/ Watt	Peak CD
SG7	8	224	29	535

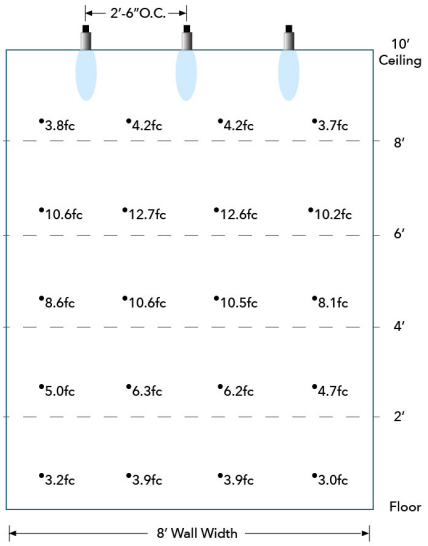
CCT Multiplier	
CCT	SG7
2700	1.00
3000	1.00

Beam angle



All measurements are delivered lumens based on 3000K unless otherwise noted below.
Refer to photometry tab on product page for exact ISO cd plot and IES files.





AGI Simulation of 3 Wall Wash fixtures in 8' square room at 10' ceiling height with 2.5' setback and (1:1) 2.5' spacing. Based on CR7 at 224 Lumens

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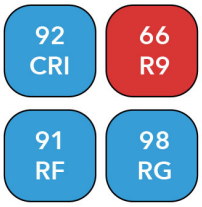
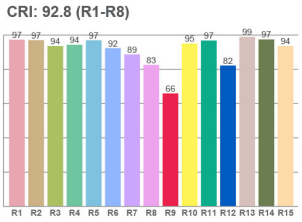
Color Data

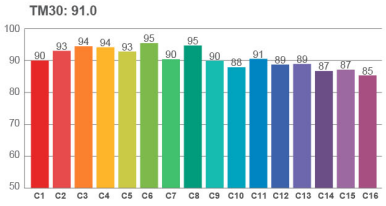
All Color information is based on goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer data range as listed on their datasheet.

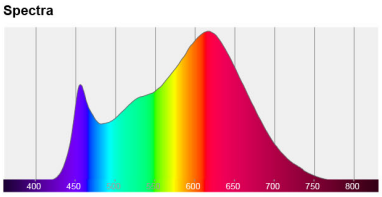
Specialty Array - SG7

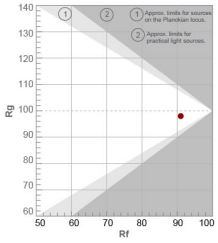
- <3 MacAdam Ellipse (<3 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1 and 16

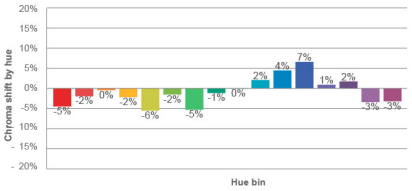












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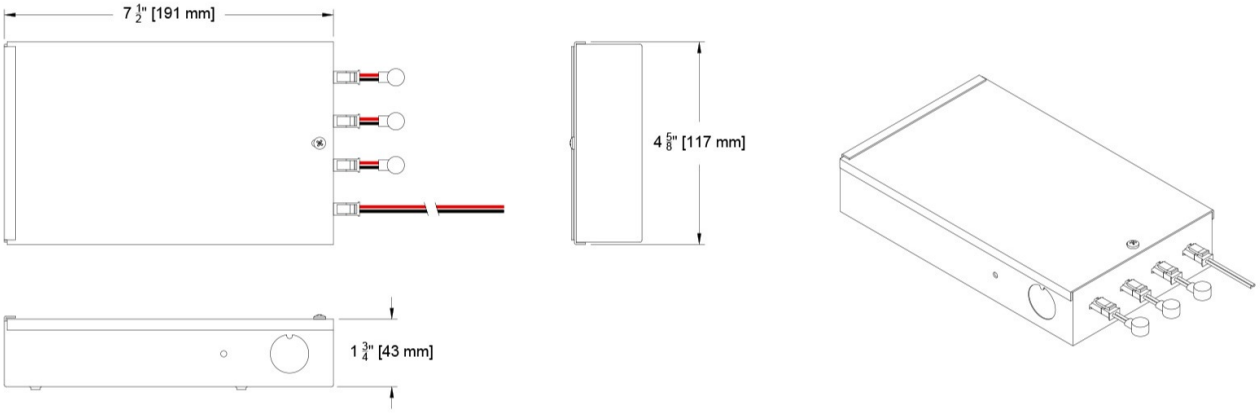
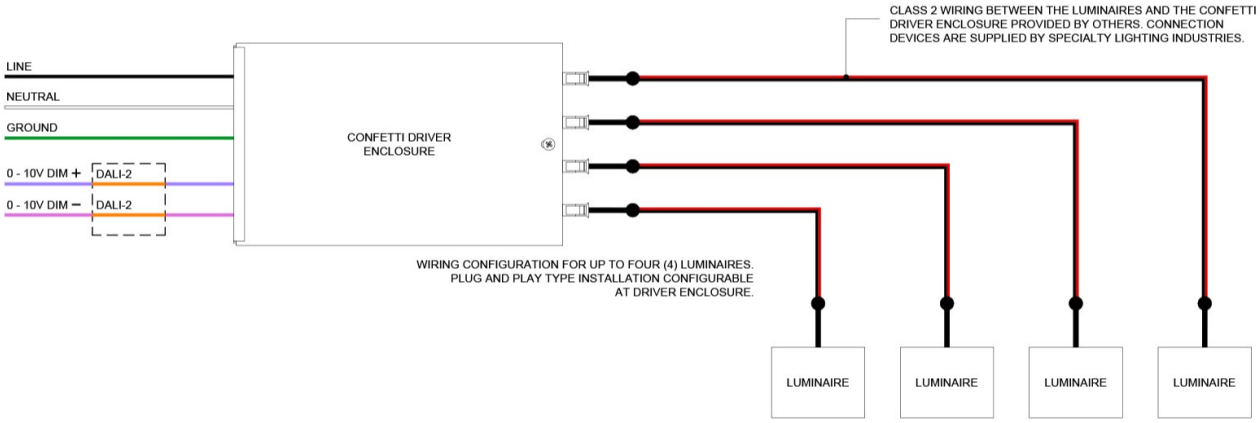
Electrical Configuration and Control

Confetti Driver Enclosure for CFD/E1, CFD/E2, CFD/E3

REMOTE MOUNTING REQUIRED



Schematic Wiring Diagram for CFD/E1, CFD/E2, CFD/E3



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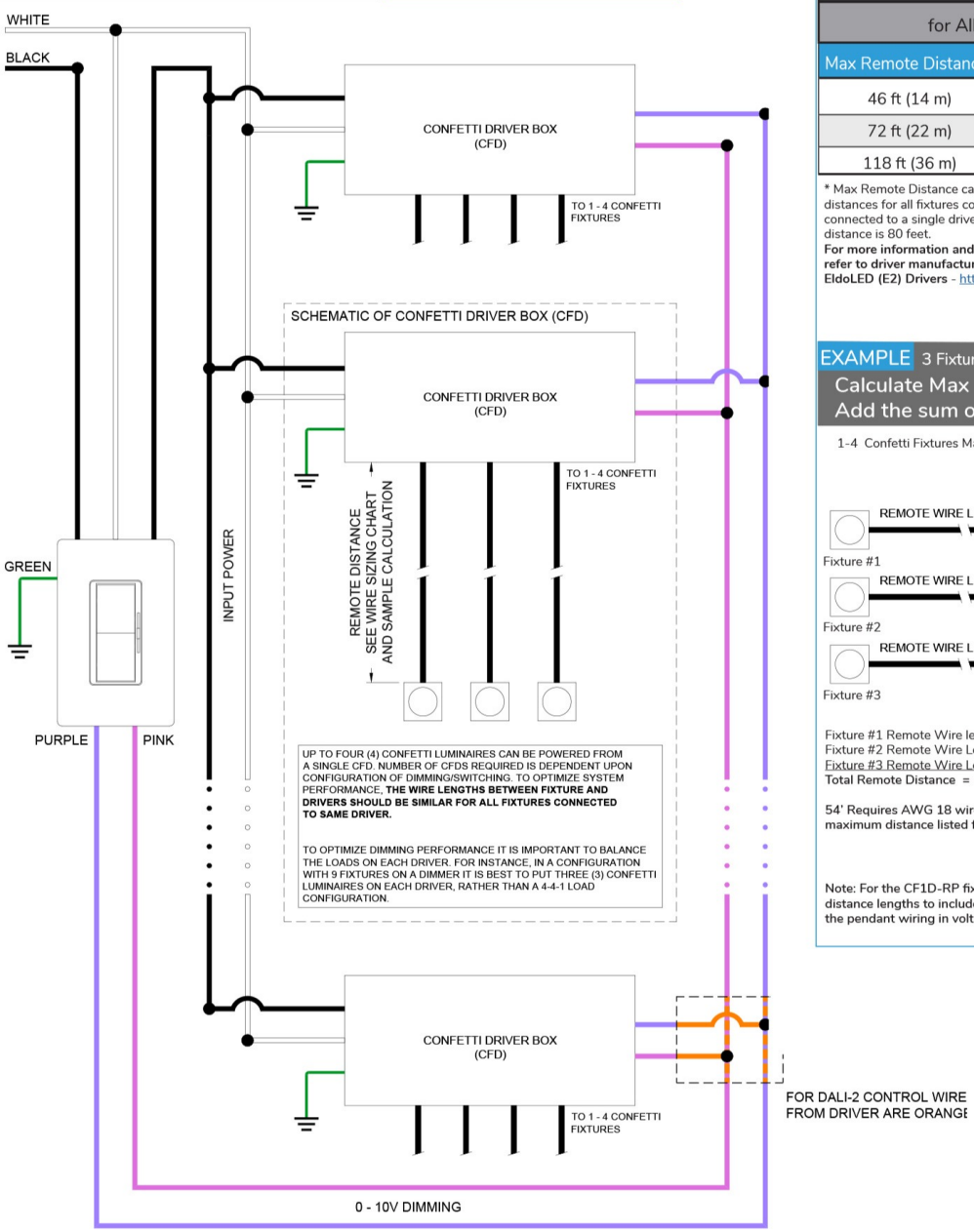
Electrical Configuration and Control

System Wiring Diagram for Confetti Driver Enclosure

for CFD/E1, CDF/E2, CFD/E3



Remote Wire Sizing Chart
CFD/E1, CFD/E2, CFD/E3 Drivers

for All Point Sources

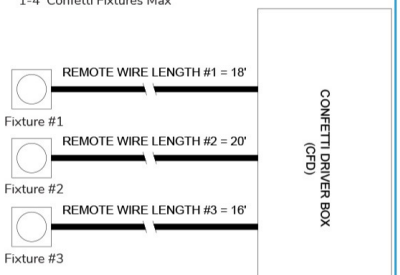
Max Remote Distance*	Wire Size
46 ft (14 m)	AWG 20 (0.52 mm²)
72 ft (22 m)	AWG 18 (0.82 mm²)
118 ft (36 m)	AWG 16 (1.31 mm²)

* Max Remote Distance calculated by adding the sum of remote distances for all fixtures connected to driver, i.e. four (4) fixtures connected to a single driver, each 20 feet from driver, the remote distance is 80 feet.
For more information and dimmer compatibility refer to driver manufacturer's website:
EldoLED (E2) Drivers - https://eldoled.com/product/dualdrive

EXAMPLE 3 Fixtures @ Various Length each

Calculate Max Remote Distance= Add the sum of all fixture lengths

1-4 Confetti Fixtures Max



Fixture #1 Remote Wire length= 18'
Fixture #2 Remote Wire Length=20'
Fixture #3 Remote Wire Length=16'
Total Remote Distance = 54'

54' Requires AWG 18 wire because it is less than 72ft maximum distance listed for AWG18.

Note: For the CF1D-RP fixture add 5 feet to remote distance lengths to include the suspension length of the pendant wiring in voltage drop calculations.

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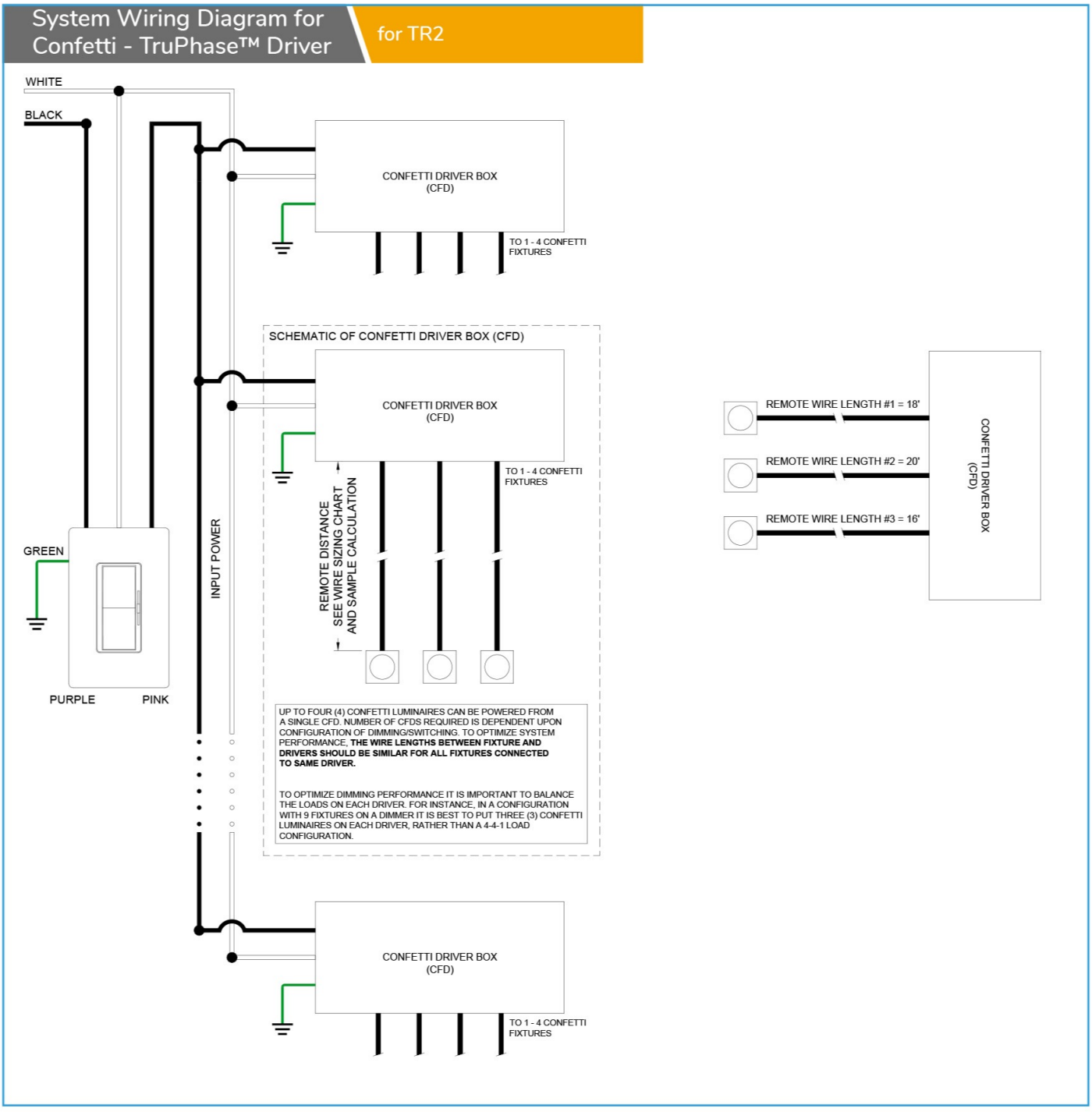
Electrical Configuration and Control



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