TRIPLE™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

TRIPLE is a powerful but elegant pendant system with 3 light sources: downlight, indirect light, and glow ring, that can be controlled independently to set various lighting layers. **TRIPLE** offers Power over Suspension for a clean unencumbered look. All this functionality is housed in a uniquely engineered drum design that facilitates the internal airflow to cool all the contained components. This mood-changing power makes **TRIPLE** an ideal solution for applications where various types of light are needed to enhance the user experience, such as event spaces, hospitality, retail, and workspaces. For each body section, one of 10 finishes can be selected to create a unique combination. This finish feature is handy when designing for playful applications, when you need to match brand themes, or for a pop of color.

2 OPTICS & FEATURES



Suspended Direct | Suspended Direct/Indirect | 15° | 30° | 50° | 70° | Indirect | 40° | Declare

3 APPROVALS

Intertek | CE | DAMP LOCATION | F | IP20

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4 GENERAL SPECIFICATION

BODY
Aluminum and steel.

FINISH
Powder coated.

SUSPENSION
Power over Suspension. Standard power options available, consult factory.

MECHANICAL
Luminaires mount directly over J box (by others - North America only).

REMOTE EMERGENCYSYSTEM (E2)
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

REMOTE MOUNTING OF DRIVERS
Wire Size (max distance from canopy to drivers) 18 AWG - 9.5' (2.9m), 16 AWG - 19.5' (5.9m), 14 AWG - 29.5' (9.0m). Drivers must be accessible after installation.

DRIVERS
HPF electronic drivers for 120-277V (EU-240V). Depending on options selected driver can be either integral in the canopy or remote mounted.

DELIVERED LUMENS
Delivered lumens & LPW based on 4000K (min 80 CRI).

REPORTED L70 @25°C (77°F)
> 60,000 hrs.

ESTIMATED L70 @25°C (77°F)
> 124,000 hrs.

SENSORS
Consult factory regarding sensor compatibility.

APPROVALS
Damp Rated.

DESIGNED BY
Serge Cornelissen.

DESIGN
Triple 6: US Pat. No. D957,030
Triple 13 & 19: US Pat. No. D880,756

SUSTAINABILITY
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

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5 DESIGN OPTIONS

FINISH (UPPER MODULE)

White - Textured

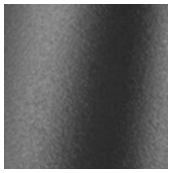

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

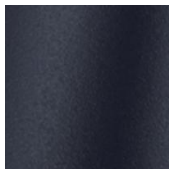
FINISH (LOWER MODULE)

White - Textured

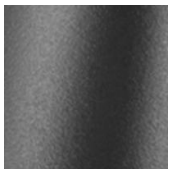

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

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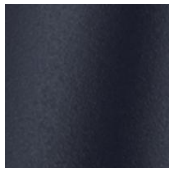
FINISH (FUNNEL)

White - Textured


Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

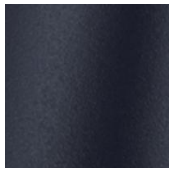
FINISH CANOPY

White - Textured


Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

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6 HOW TO ORDER

LUMINAIRE

TRPL1P06 6" Direct, 1400 lms
TRPL1P13 13" Direct, 4500 lms
TRPL1P19 19" Direct, 7500 lms
TRPL2P06 6" Direct/Indirect, 2800 lms
TRPL2P13 13" Direct/Indirect, 7300 lms
TRPL2P19 19" Direct/Indirect, 11800 lms

All data shown at max values.

LUMENS (DIRECT)

LMA0070 700 lms [1]
LMA0140 1400 lms [1]
LMA0150 1500 lms [2 3]
LMA0300 3000 lms [2 3]
LMA0450 4500 lms [2 3]
LMA0520 5200 lms [3]
LMA0750 7500 lms [3 4]

[1] Available with 6" luminaire size. [2] Available with 13" luminaire size. [3] Available with 19" luminaire size.
[4] Available only with V1 voltage and DA01 dimming.

LUMENS (INDIRECT)

LMB0000 Not required
LMB0100 1000 lms [1]
LMB0140 1400 lms [1]
LMB0150 1500 lms [2 3]
LMB0200 2000 lms [2 3]
LMB0230 2300 lms [2 3]
LMB0290 2900 lms [2 3]
LMB0430 4300 lms [3]

[1] Available with 6" luminaire size. [2] Available with 13" luminaire size. [3] Available with 19" luminaire size.

CRI (DIRECT & INDIRECT)

CR80 CRI 80+
CR90 CRI 90+

[1] Consult factory if 90 CRI is required for indirect.

CCT (DIRECT)

CTA27 2700K [1]
CTA30 3000K
CTA35 3500K
CTA40 4000K

[1] 2700K is only available with 13", 19", and CRI 80+

CCT (INDIRECT)

CTB00 Not required
CTB27 2700K
CTB30 3000K
CTB35 3500K
CTB40 4000K

CCT (GLOW RING)

CTC00 Not required
CTC27 2700K
CTC30 3000K
CTC35 3500K
CTC40 4000K
CTC50 RGBW [1]
CTC54 Red
CTC55 Green
CTC56 Blue

[1] RGBW is supplied with an extra power cable and is available with DMX dimming only. Not available with V3. See dimensional diagrams for details.

BEAM ANGLE (DIRECT MODULE)

BA15 15°
BA30 30° [1]
BA40 40° [2]
BA50 50° [1]
BA70 70°

[1] Not available with 6" luminaire size. [2] Available only with 6" luminaire size. [3] See website for available beam angles by luminaire size.

INDIRECT LENS

UD0 Not required
UD1 Clear
UD2 Opal [1]

[1] 10% reduction in indirect lumens.

VOLTAGE

V1 120/277V [1]
V2 240V [2]
V3 347V

[1] LMA0750 (7500 lms) is available with V1 only. [2] Not available in North America.

DIMMING (DIRECT MODULE)

DA01 0-10V Dimming 1.0%
DA02 0-10V Dimming 0.1%
DA20 DALI Dimming 0.1%
DA21 DALI Dimming 1.0%

DIMMING (INDIRECT MODULE)

DB00 Not required
DB01 0-10V Dimming 1.0%
DB02 0-10V Diminning 0.1%
DB20 DALI Dimming 0.1%
DB21 DALI Dimming 1.0%

DIMMING (GLOW RING)

DC00 Not required
DC01 0-10V Dimming 1.0%
DC02 0-10V Dimming 0.1%
DC20 DALI Dimming 0.1%
DC21 DALI Dimming 1.0%
DC40 DMX Dimming

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FIXTURE FINISH (UPPER MODULE)

FA01 White - Textured
FA02 Black Metallic - Textured
FA20 Silver Metallic - Textured
FA25 Gold Metallic - Textured
FA44 Midnight Blue Metallic - Textured
FA45 Copper Metallic
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured
FA52 Champagne Metallic
FA53 Red Metallic - Textured

FIXTURE FINISH (LOWER MODULE)

FB01 White - Textured
FB02 Black Metallic - Textured
FB20 Silver Metallic - Textured
FB25 Gold Metallic - Textured
FB44 Midnight Blue Metallic - Textured
FB45 Copper Metallic
FB46 Charcoal Metallic - Textured
FB47 Bronze Metallic - Textured
FB52 Champagne Metallic
FB53 Red Metallic - Textured

FIXTURE FINISH (FUNNEL)

FC01 White - Textured
FC02 Black Metallic - Textured
FC20 Silver Metallic - Textured
FC25 Gold Metallic - Textured
FC44 Midnight Blue Metallic - Textured
FC45 Copper Metallic
FC46 Charcoal Metallic - Textured
FC47 Bronze Metallic - Textured
FC52 Champagne Metallic
FC53 Red Metallic - Textured

CANOPY

CN1 Canopy A [1]

CN2 Canopy B [2]

[1] Drivers are integral within the canopy. If ordering the 6" luminaire size in any combination other than V1, DA01, DB01 and DC01, then a larger version of CN1 will be supplied. See dimensional diagrams for details. [2] Drivers are in a remote box.

CANOPY FINISH

CF01 White - Textured
CF02 Black Metallic - Textured
CF20 Silver Metallic - Textured
CF25 Gold Metallic - Textured
CF44 Midnight Blue Metallic - Textured
CF45 Copper Metallic
CF46 Charcoal Metallic - Textured
CF47 Bronze Metallic - Textured
CF52 Champagne Metallic
CF53 Red Metallic - Textured

EMERGENCY SYSTEM

E0 Not required

E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

CIRCUITS

CS1 Single circuit [1]

CS2 Dual circuit [2]

CS3 Triple circuit [3]

[1] The entire fixture will be on one circuit.
[2] Glow ring will be on a separate circuit from the main fixture. If Glow ring is not selected, Direct and Indirect will be on a separate circuit.
[3] Direct, Indirect and Glow ring will all be on separate circuits.

7 PERFORMANCE DATA

6" Direct, 15° Beam Angle	Lumens	Watts	LPW
LMA0070	700	6	118
LMA0140	1400	14	100

6" Direct, 40° Beam Angle	Lumens	Watts	LPW
LMA0070	700	6	118
LMA0140	1400	14	100

6" Direct, 70° Beam Angle	Lumens	Watts	LPW
LMA0070	600	6	114
LMA0140	1300	14	97

13" Direct, 15° Beam Angle	Lumens	Watts	LPW
LMA0150	1500	11	128
LMA0300	3000	25	116
LMA0450	4400	41	108

13" Direct, 30° Beam Angle	Lumens	Watts	LPW
LMA0150	1500	11	129
LMA0300	3000	25	118
LMA0450	4400	41	109

13" Direct, 50° Beam Angle	Lumens	Watts	LPW
LMA0150	1400	11	122
LMA0300	2800	25	111
LMA0450	4200	41	103

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13" Direct, 70° Beam Angle	Lumens	Watts	LPW
LMA0150	1400	11	123
LMA0300	2800	25	112
LMA0450	4200	41	104

19" Direct, 15° Beam Angle	Lumens	Watts	LPW
LMA0150	1500	11	133
LMA0300	3000	23	129
LMA0450	4400	35	126
LMA0520	5200	43	120
LMA0750	7400	65	113

19" Direct, 30° Beam Angle	Lumens	Watts	LPW
LMA0150	1500	11	135
LMA0300	3000	23	131
LMA0450	4400	35	127
LMA0520	5200	43	122
LMA0750	7400	65	115

19" Direct, 50° Beam Angle	Lumens	Watts	LPW
LMA0150	1400	11	127
LMA0300	2800	23	124
LMA0450	4200	35	120
LMA0520	4900	43	115
LMA0750	7000	65	108

19" Direct, 70° Beam Angle	Lumens	Watts	LPW
LMA0150	1400	11	128
LMA0300	2800	23	124
LMA0450	4200	35	121
LMA0520	5000	43	115
LMA0750	7100	65	109

6" INDIRECT UD1	Lumens	Watts	LPW
LMB0100	1000	7	144
LMB0140	1400	10	137

13" INDIRECT UD1	Lumens	Watts	LPW
LMB0150	1500	10	152
LMB0200	2000	14	146
LMB0230	2300	16	143
LMB0290	2900	21	138

19" INDIRECT UD1	Lumens	Watts	LPW
LMB0150	1500	9	161
LMB0200	2000	13	155
LMB0230	2300	15	152
LMB0290	2900	20	147
LMB0430	4300	31	138

GLOW RING WHITE	WATTS	-	-
6"	5		
13"	7		
19"	18		

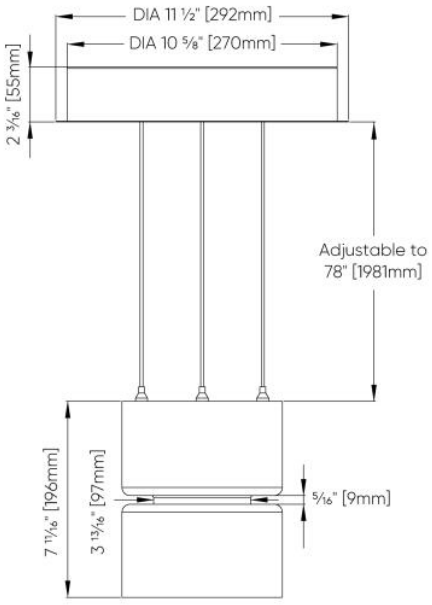
GLOW RING RGBW	WATTS	-	-
6"	4		
13"	8		
19"	12		

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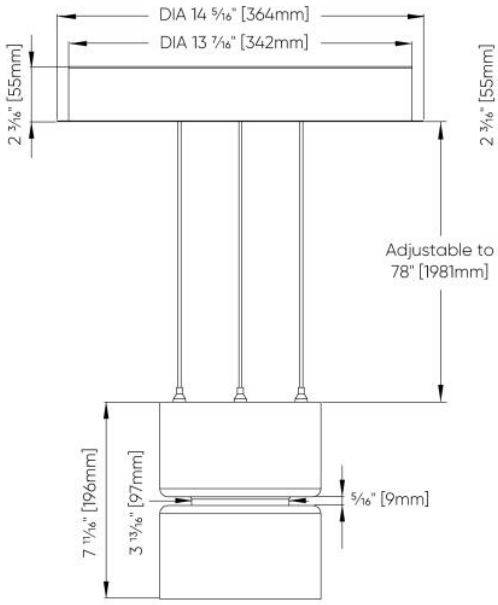
8 DIMENSIONAL DIAGRAMS

6" Direct / Direct-Indirect

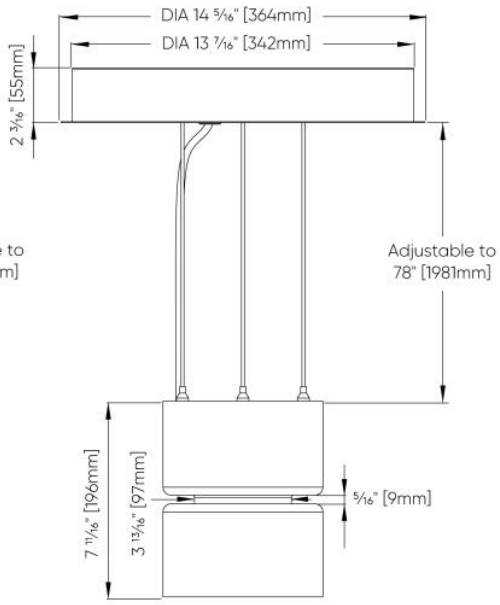
CN1/V1/DA01



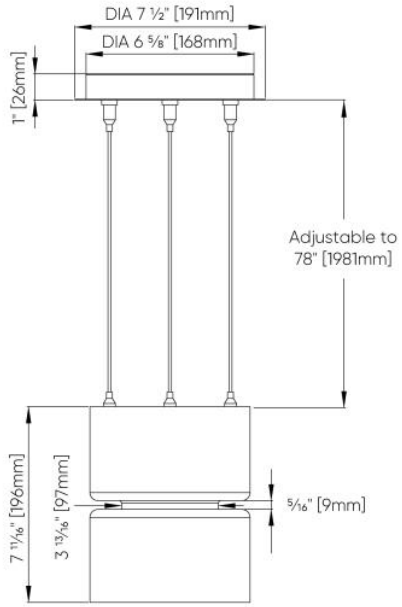
CN1/V2



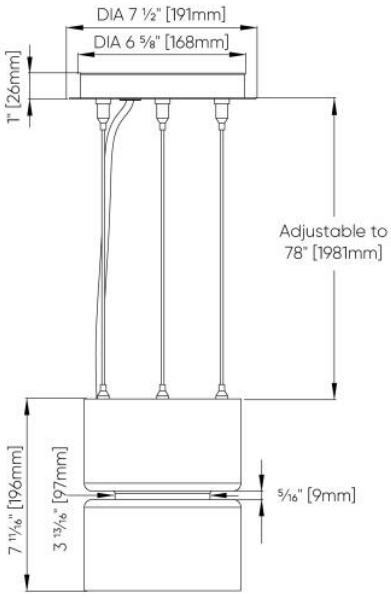
CN1/CTC50 (RGBW)



CN2



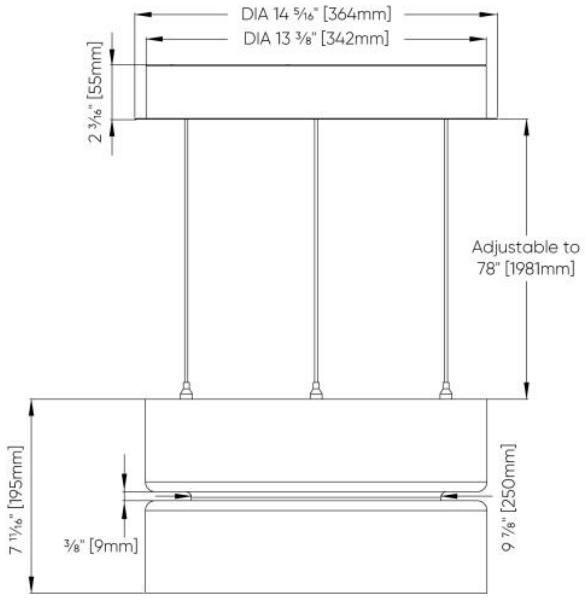
CN2/CTC50 (RGBW)



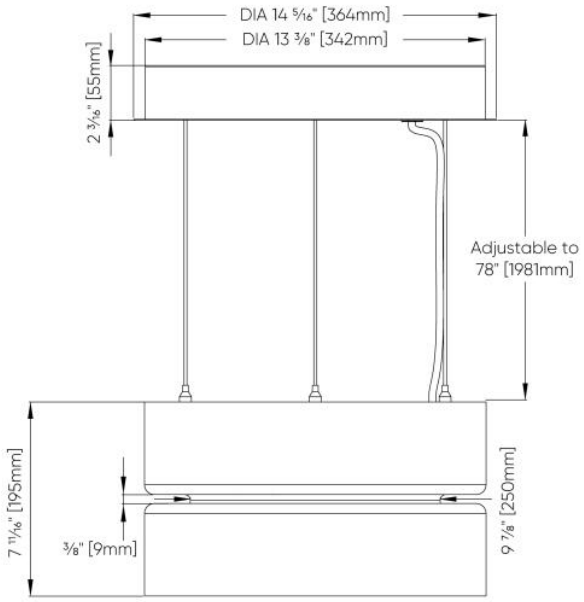
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13" Direct / Direct-Indirect

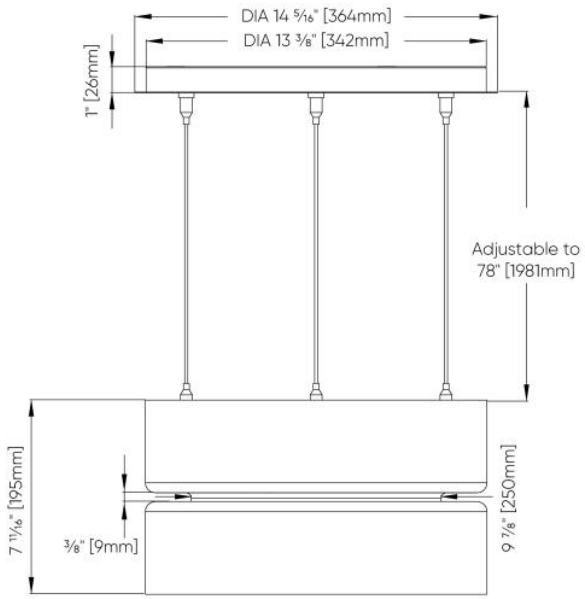
CN1



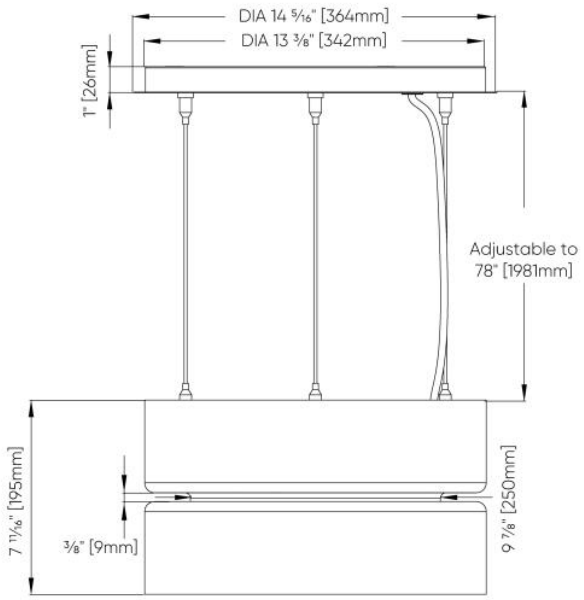
CN1/CTC50 (RGBW)



CN2



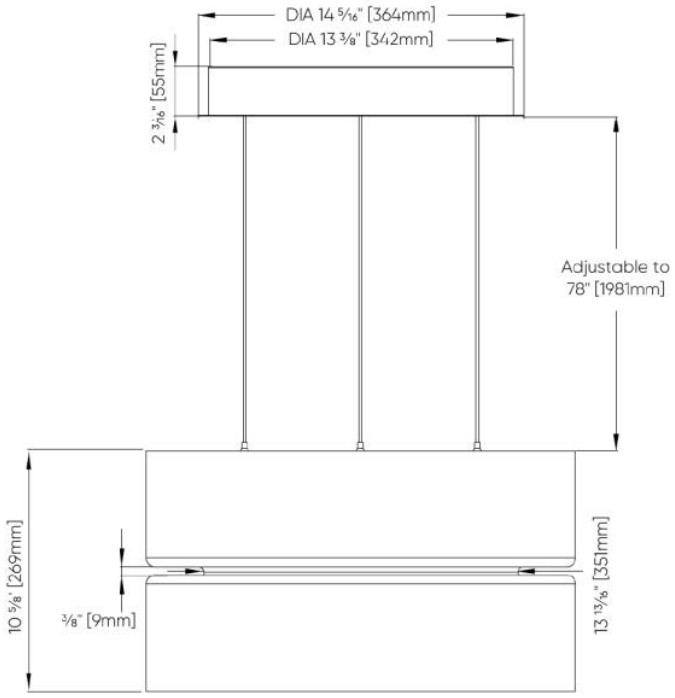
CN2/CTC50 (RGBW)



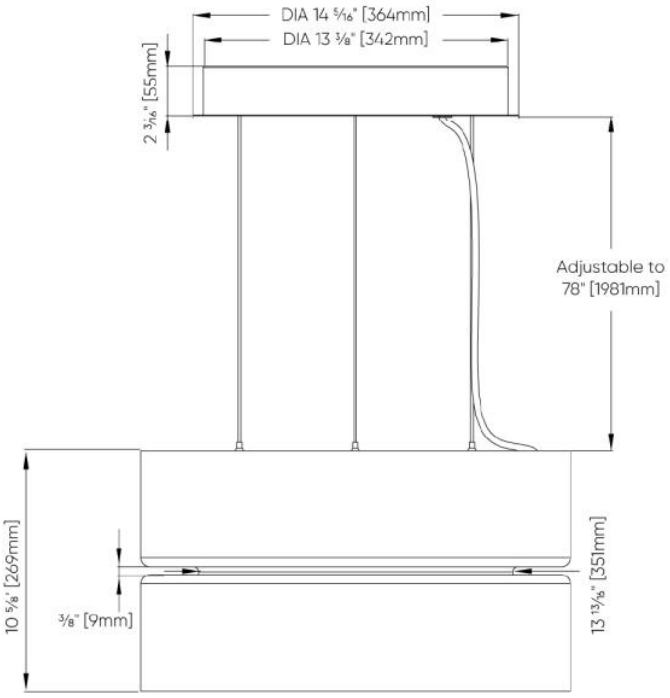
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19" Direct / Direct-Indirect

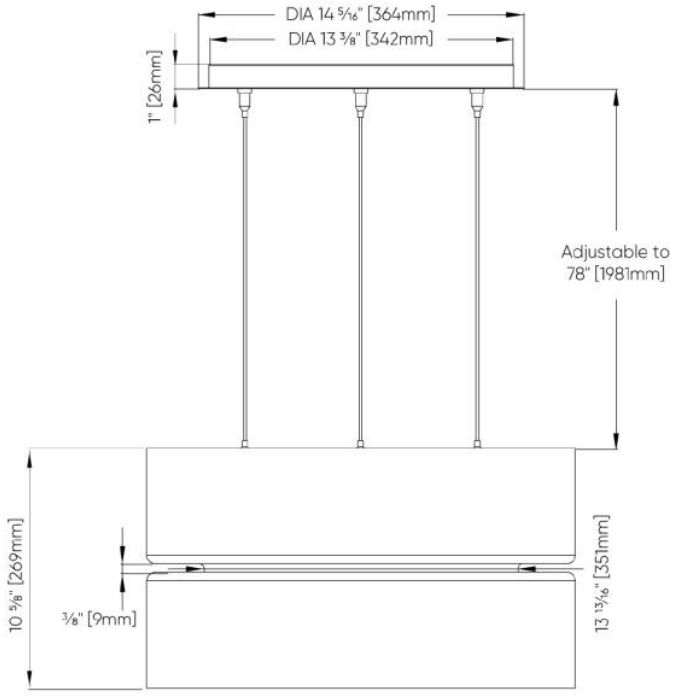
CN1



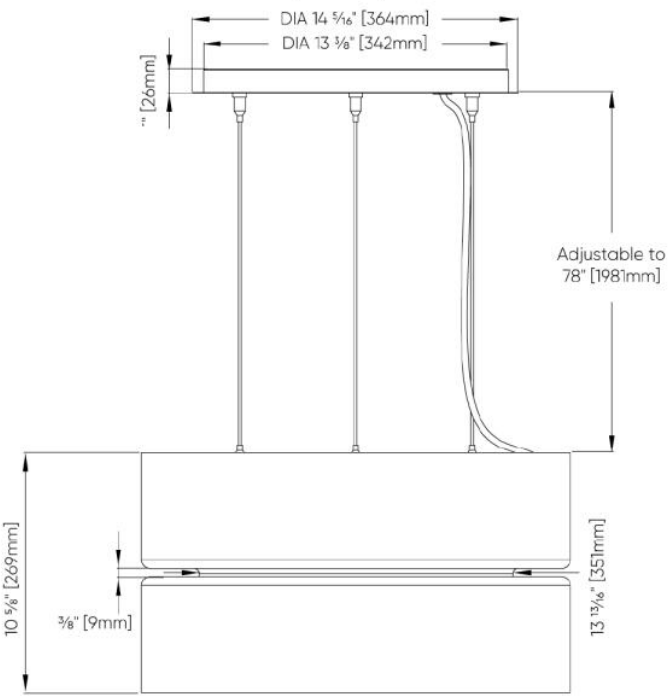
CN1/CTC50 (RGBW)



CN2



CN2/CTC50 (RGBW)



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