CIRRUS CEILING WALL GRAZER
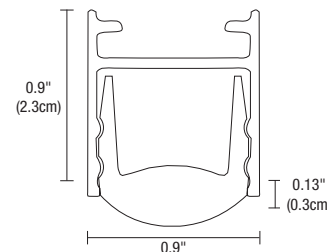## 24VDC REMOTE POWER, TruColor™ RGBTW

PURE EDGE ™ | **WiZ PRO**
Pure Smart Lighting

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 11.13.24

CIRRUS WALL GRAZER

0.9" (2.3cm)
0.13" (0.3cm)
0.9" (2.3cm)

CIRRUS WALL GRAZER LENS

DESCRIPTION

A feature wall deserves to pop, the Cirrus Ceiling Wall Grazer in **TruColor™ RGBTW** with DMX or Pure Smart WiZ Pro Controls, brings to life undulating tiles, textural masonry and so much more. Offered in various increments from 12"-120", with a 20° beam spread and 2 different wattage options. Cirrus Ceiling Wall Grazer is offered with a slim profile 1RE Canopy and 4 gang junction box or 4" Split Canopy and 4" square junction box. It can also be utilized in a T Bar grid ceiling with a variety of different mounting methods depending on the grid type. Order separately, a Pure Smart/WiZ Pro CV Bridgebox which allows for 5-channel, full color, control of the TruColor Light engine with the WiZ Pro Software Suite and Pure Smart Room Controller. PSBR Power Supply for Remote Bridgebox is required and sold separately (PSBR-96W-24VDC). The PSBR Power Supply can be located up to 40' away from the fixture. Fixture includes a 5 year pro-rated warranty. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from 120V/24VDC Remote Power Supply up to 100 Watts (sold separately) placed maximum 40' away
- Your choice of Canopy: 1" Rectangle Junction Box with 4 Gang Junction box containing the WiZ Pro 5 Channel Bridgebox or 4.6" Square Canopy
- Required PSBR-96W-24VDC Remote Power Supply sold separately.
- Includes Ceiling Lock Clips (to support for every 24")
- May be recessed in Ceiling, Perimeter, and Cove

LUMEN PERFORMANCE

- TruColor™ **RGBTW** Red, Green, and Blue with Tunable White (1500K-6500K)
- 5W5 422lm/ft 5W @3000K
- 5W7 565lm/ft 7W @3000K

AVERAGE PERFORMANCE 2000K-5500K

- Average CRI (5W7): 97+
- Average DUV (5W7): +-0.0002
- Average R9: 91, Rg: 102, Rf: 93
- Average life: 50,000 hours

FINISHES

Satin Black **BK**
Antique Bronze **BZ**
Chrome **CH**
Satin Nickel **SN**
White **WH**
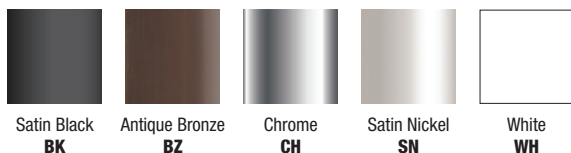
TRUCOLOR™ RGB & TUNABLE WHITE TECHNOLOGY

Pure Smart **TruColor™** technology uses five channels of tunable LEDs, composed of **RGBTW** red, blue, green, and Tunable White (1500K-6500K). With our precision-engineered, proprietary color mixing, we produce one of the widest, most accurate spectrums available, giving our customers access to the warm glow of the sunset (1500K-2400K golden hour) to the pure white light of the mid-day sun (5700K) and everything in between. **TruColor™** LED's achieve an average CRI-Color Rendering Index of 94+ and a Duv of +-.0046 in relation to the blackbody curve at any point on the spectrum of tunable white CCT. Dynamic Color Changing functionality provides millions of possibilities for intricate customization, rich saturated secondary colors, and unprecedented ease of installation, making **RGBTW** the ideal choice for residential and commercial applications. **TruColor™ RGBTW** adds more than just decorative flexibility; it also helps to support a healthy Circadian Rhythm and well-being. Let **TruColor™** transform your space and the people within it. **TruColor™ RGBTW** is optimized for control with WiZ Pro Wi-Fi based smart control system.

REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

- Home Integration Solutions
- Pure Smart™ WiZ Pro PSBR Power Supplies
  Pure Smart™ PSBR Power Supply for Remote Bridgebox is developed to support Pure Smart TC TruColor RGBTW luminaires connected by WiZ Pro.
- Pure Smart™ Wi-Fi Controller
  Features ON/OFF buttons, CCT and brightness control as well as four preset/custom scenes programmable in the WiZ app. Communicates via 2.4GHz Wi-Fi. No Hub needed. Voice control with Goggle Assistant, Alexa, Siri,Shortcuts, and IFTTT
- DMX & Controls

MAXIMUM LENGTHS BEFORE RE-FEEDING

5W5 – Pure Smart™ WiZ Pro: 240" in 3" increments
5W7 – Pure Smart™ WiZ Pro: 144" in 3" increments

APPLICATIONS

Designed for indoor use only. Wall grazing for textured surfaces such as architectural wall panels, hallways, brick, stone or wood

APPROVALS

Damp Location, Class 2 wiring, ETL Listed, Made in America

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING WALL GRAZER
24VDC REMOTE POWER, TruColor™ RGBTW

PURE EDGE Pure Smart Lighting | **WiZ PRO**

System	Lens	Wattage Per Foot	Mounting Type	Nominal Size	Color Temperature	Finish
CCWG	F	5W7	EZ	120	TC	SN

CCWG Cirrus Ceiling Wall Grazer

F 20° Frosted Lens

5W5 5 watts RGB, 5 watts TW
5W7 5 watts RGB, 7 watts TW

EZ For drywall installation. Order BR-1RE4G canopy and junction box separately
TBA Mounting clips are compatible with 15/16" and 9/16" T-Bar systems where the ceiling panels are flush with the grid, and 15/16" tegular ceiling panels.
TBB Mounting clips are compatible with 15/16" T-Bar systems where the ceiling panels sit below T-Bar grid (includes spacer).
TBC Clips compatible with Armstrong Optima™ T-Bar systems where the ceiling panels are flush with the bottom of the grid
TBD Mounting clips are compatible with 9/16" T-Bar systems where the ceiling panels sit below T-Bar grid (includes spacer).
TBE Mounting clips are compatible with Slotted T-Bar Drop Ceiling systems with ¼" openings, and mounts flush anywhere along the T-Bar grid.
TBI Mounting clips are compatible with Armstrong Interlude™ T-Bar systems where the ceiling panels are flush with the bottom of the grid.
TBM T-Bar Magnetic Tape is compatible with flat metal ceilings such as Armstrong Metalworks™

12-120 Order in 3" increments from 12" to 120"
*Maximum shipping length 120", Chrome 84"
**See length chart for exact dimensions

TC TruColor RGBTW Red, Green, Blue & Tunable White 1500K-6500K

BK Satin Black
BZ Antique Bronze
CH Chrome
SN Satin Nickel
WH White
BB Satin Brass w/ Black End Caps
BW Satin Brass w/ White End Caps

NOMINAL LAMP DATA

DESCRIPTION	5W5 5W RGB & 5W TUNABLE WHITE									5W7 5W RGB & 7W TUNABLE WHITE								
WATTS PER FOOT	5W Tunable White									7W Tunable White								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	123	184	224	251	260	274	296	208	191	152	253	325	369	379	399	391	229	208
LUMENS PER WATT (lm/w)	46	41	51	59	61	63	70	70	80	45	66	53	62	62	65	67	66	69
CRI	92	94	95	95	96	97	97	92	90	93	95	96	97	97	98	97	95	93
Duv	-0.004	-0.0012	-0.0034	-0.0058	-0.0055	-0.0033	-0.0014	-0.0049	-0.0063	-0.0030	0.0002	0.0030	0.0030	0.0030	0.0009	0.0000	0.0030	0.0030
Rf	91	93	94	94	95	94	94	92	90	92	93	95	95	95	95	94	92	91
Rg	105	101	103	105	104	102	100	102	103	104	100	102	103	103	101	100	102	103
R9	90	90	90	94	97	97	91	81	70	91	90	90	94	95	93	93	79	67
R13	92	94	95	95	94	96	99	90	87	92	95	96	96	97	99	99	91	88
R15	99	99	99	98	97	97	97	89	85	99	99	99	99	99	98	97	90	85
WATTS/FOOT	2.7	4.55	4.35	4.25	4.25	4.35	4.2	2.95	2.4	3.35	3.85	6.15	5.95	6.15	6.15	5.84	3.45	3

DRAWINGS Canopy & Channel Drawings for Cirrus Ceiling Wall Wash
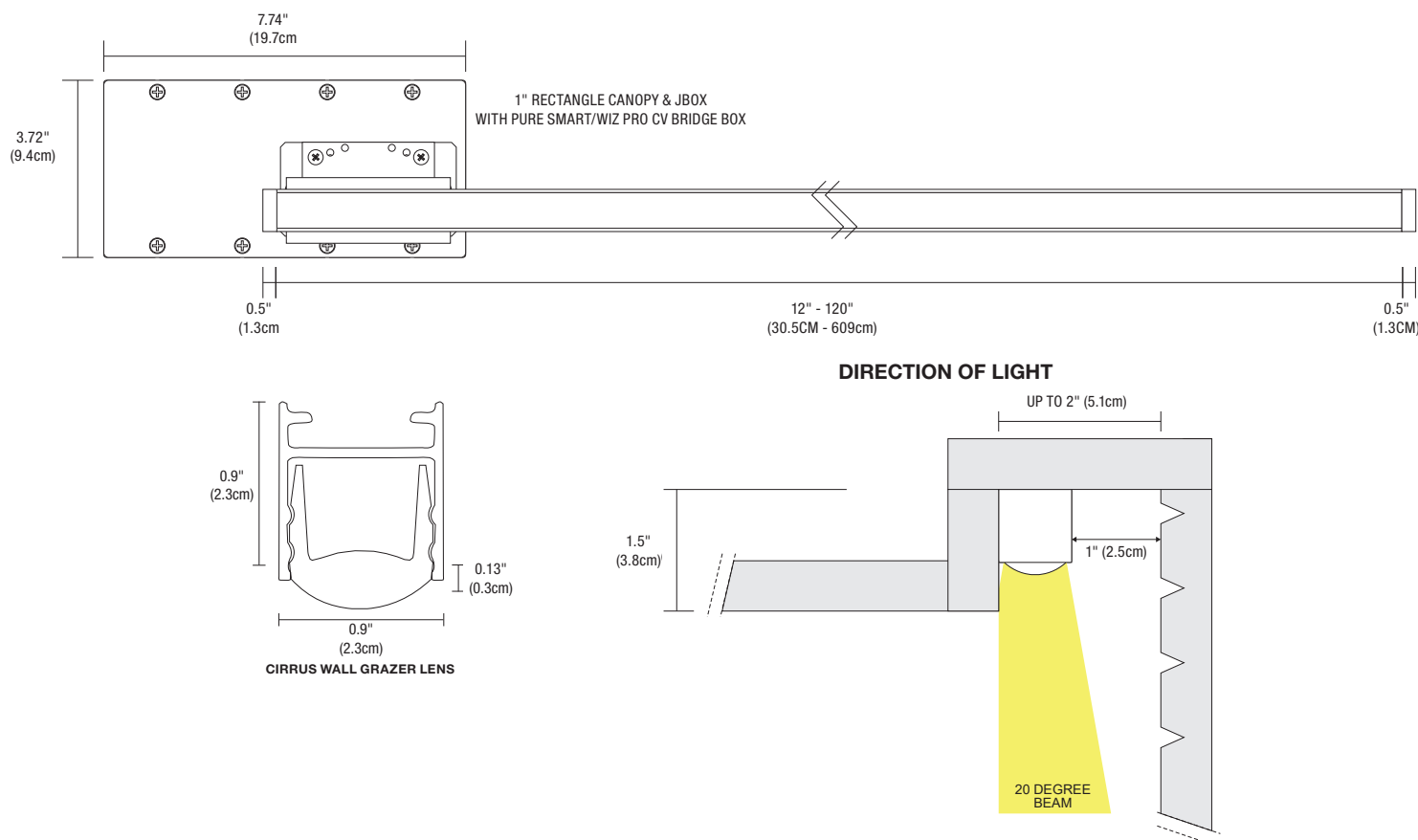
7.74" (19.7cm)

1" RECTANGLE CANOPY & JBOX WITH PURE SMART/WIZ PRO CV BRIDGE BOX

3.72" (9.4cm)

0.5" (1.3cm)

12" - 120" (30.5CM - 609cm)

0.5" (1.3CM)

0.9" (2.3cm)

0.13" (0.3cm)

0.9" (2.3cm)

CIRRUS WALL GRAZER LENS

DIRECTION OF LIGHT

UP TO 2" (5.1cm)

1.5" (3.8cm)

1" (2.5cm)

20 DEGREE BEAM

PROJECT		FIXTURE TYPE		DATE	

REV 11.13.24

Length Chart: Actual lengths for Cirrus Ceiling Wall Grazer

RGBTW					
Ordering Code (Nominal Length)	**Actual Length** (Inches)	**5W5** Total Watts	**5W7** Total Watts	**5W5** Total Lumens at 30K	**5W7** Total Lumens at 30K
12	14	5	7	260	379
15	17	6	9	325	474
18	20	8	11	390	569
21	23	9	12	455	663
24	26	10	14	520	758
27	29	11	16	585	853
30	32	13	18	650	948
33	35	14	19	715	1042
36	38	15	21	780	1137
39	41	16	23	845	1232
42	44	18	25	910	1327
45	47	19	26	975	1421
48	50	20	28	1040	1516
51	53	21	30	1105	1611
54	56	23	32	1170	1706
57	59	24	33	1235	1800
60	62	25	35	1300	1895
63	65	26	37	1365	1990
66	68	28	39	1430	2085
69	71	29	40	1495	2179
72	74	30	42	1560	2274
75	77	31	44	1625	2369
78	80	33	46	1690	2464
81	83	34	47	1755	2558
84	86	35	49	1820	2653
87	89	36	51	1885	2748
90	92	38	53	1950	2843
93	95	39	54	2015	2937
96	98	40	56	2080	3032
99	101	41	58	2145	3127
102	104	43	60	2210	3222
105	107	44	61	2275	3316
108	110	45	63	2340	3411
111	113	46	65	2405	3506
114	116	48	67	2470	3601
117	119	49	68	2535	3695
120	122	50	70	2600	3790

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING WALL GRAZER
24VDC REMOTE POWER, TruColor™ RGBTW

PURE EDGE™
Pure Smart Lighting

WiZ PRO

REV 11.13.24

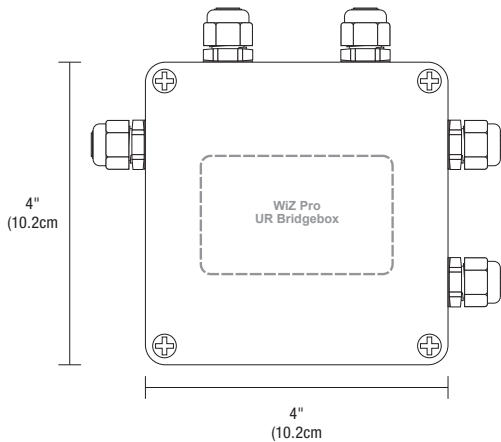**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement only

2 Conductor Class 2, 14 AWG

PSBR-96W-24VDC

96W Power Supply
(Sold Separately)

3.72"
(9.4cm)

7.74"
(19.7cm)

3.88"
(9.9cm)
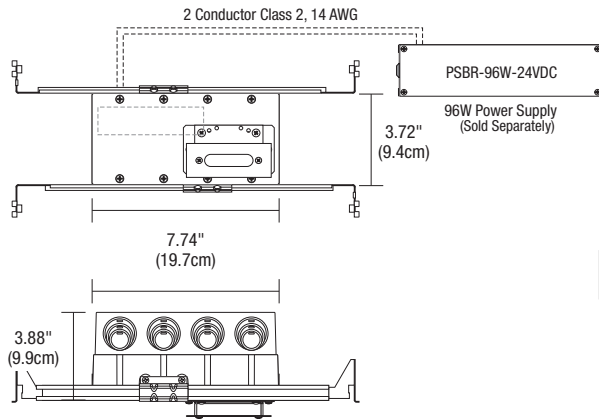
1" RECTANGLE CANOPY WITH 4 GANG JUNCTION BOX AND PURE SMART WIZ PRO CV BRIDGEBOX FOR DRYWALL OR WOOD CEILING

The slim profile 1RE Canopy with 4 Gang Junction Box comes with adjustable hanger bars and a Pure Smart WiZ Pro 96 watt CV bridgebox allowing for 5-channel, wireless control of the TruColor RGBTW Cirrus Luminaire. Two Class 2, 14AWG stranded conductors from the Remote Power Supply up to 40 ft away are required.

System		Canopy		Wattage		Control		Color Temperature		System Code
BR		**1RE4G**		**96W**		**WZ**		**TC5W5**		**CL**
BR Bridgebox Remote		**1RE4G** 1" Rectangle Canopy with 4 Gang Junction Box		**96W** 96 Watts		**WZ** WiZ pro Connected CV Smart Bridgebox Included		**TC5W5** TruColor™ 5 watts RGB & 5 Tunable White		**CL** Ceiling Linear
								TC5W7 TruColor™ 5 watts RGB & 7 watts Tunable White		

4"
(10.2cm)

WiZ Pro
UR Bridgebox

4"
(10.2cm)

T BAR DROP CEILING SURFACE 4" SQUARE GANG JBOX AND PURE SMART WIZ PRO UR BRIDGEBOX

The 4" Square Junction Box located above Tbar ceiling includes connectors for fast and secure connection to the RGBTW Cirrus fixture and Pure Smart WiZ Pro 96 watt UR bridgebox allowing for 5-channel, wireless control of the TruColor™ RGBTW Cirrus. Requires two Class 2, 14 AWG stranded conductors from the Remote Power Supply up to 40 ft away. Can be quick shipped for rough-in.

Type		Component		Wattage		Control System		Color Temperature Options		System
BR		**4SQ**		**96W**		**WZ**		**TC5W5**		**CL**
BR Bridgebox Remote		**4SQ** 4 Square Junction Box, 1 to 5 connector outputs		**96W** 96 Watts		**WZ** WiZ pro Connected UR Smart Bridge box Included		**TC5W5** TruColor™ 5 watts RGB & 5 watts Tunable White **TC5W7** TruColor™ 5 watts RGB & 7 watts Tunable White		**CL** Ceiling Linear

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7.74"
(19.7cm)

3.72"
(9.4cm)

7.74"
(19.7cm)

3.88"
(9.9cm)
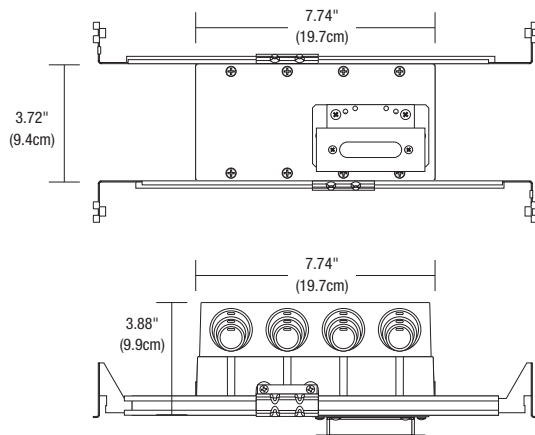
CEILING SURFACE 1" RECTANGLE CANOPY & 4 GANG JUNCTION BOX (INCLUDED WITH COMPLETE FIXTURE ORDERING CODE)
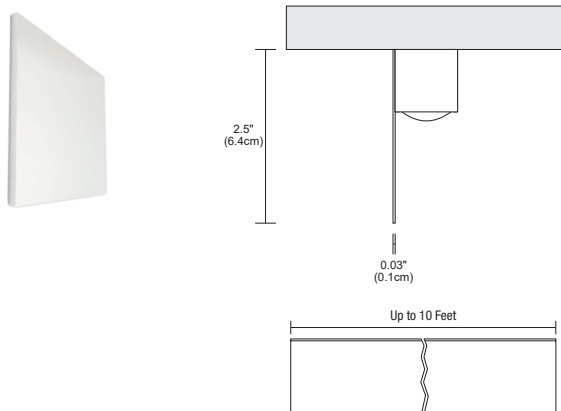
The Junction Box opening is covered by the fixture for a clean no Canopy look. Includes 4 gang Junction Box with adjustable bar hangers. Includes a Goof Plate, for poor plastering around J-box. Can be quick shipped for rough-in.

Type		Component		Ceiling/Wall Type
C		**1RE4G**		**JB4G**
C Channel		**1RE4G** 1" Rectangle End Feed		**JB4G** 6 Conductor 4 Gang Junction Box

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
PureEdge Lighting reserves the right to modify this specification without prior notice

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CIRRUS CEILING WALL GRAZER
24VDC REMOTE POWER, TruColor™ RGBTW

PURE EDGE
Pure Smart Lighting

WiZ PRO

SHIELD
The Channel Shield mounts to the ceiling along the Cirrus Wall Wash or Cirrus Wall Grazer fixtures (with C-1RE-JBOX only) to shield light brightness from view.

2.5"
(6.4cm)

0.03"
(0.1cm)

Up to 10 Feet

System	Product	Length	Finish
C	**2.5**	**10FT**	**WH**
C Channel	**2.5** Shield 2.5" Height	**10FT** 10'	**WH** White

REPLACEMENT PARTS

PURE SMART/WIZ PRO CV BRIDGEBOX
WiZ Pro CV Bridgeboxes are included with 1R4 Canopy and allow for integration into the WiZ Pro wireless control ecosystem. The part numbers below are to be used for replacement only. Pure Smart/WiZ Pro CV Bridgeboxes are pre-programmed with Pure Smart app icons, and proprietary color mixing for tunable white and RGBTW.

Type	Component	Color Temperature Options	System
BRBOX	**CV96W**	**TC5W5**	**CL**
BRBOX Bridgebox	**CV96W** Slim Profile WiZ Bridgebox	**TC5W5** TruColor™ RGBTW 5 watts RGB & 5 watts Tunable White **TC5W7** TruColor™ RGBTW 5 watts RGB & 7 watts Tunable White	**CL** Ceiling Linear

WiZ PRO

PURE SMART/WIZ PRO UR BRIDGEBOX
WIZ Pro UR Bridgebox is included with 4" Square Junction for TBar ceilings and allows for integration into the WiZ Pro wireless control ecosystem. The part numbers below are to be used for replacement only. Pure Smart/WiZ Pro UR Bridgeboxes are pre-programmed with Pure Smart app icons, and proprietary color mixing for tunable white and RGBTW.
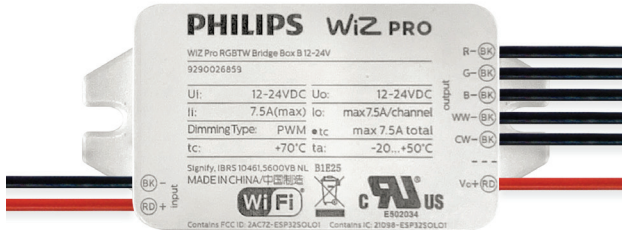
Type	Wattage	Color Temperature Options	System
BRBOX	**UR96W**	**TC5W5**	**CL**
BRBOX Bridgebox	**UR96W** 96 Watt UR Bridgebox	**TC5W5** TruColor™ RGBTW 5 watts RGB & 5 watts Tunable White **TC5W7** TruColor™ RGBTW 5 watts RGB & 7 watts Tunable White	**CL** Ceiling Linear

WiZ PRO

14/2 PLENUM RATED CABLE
White 14 AWG , 2 Conductors with CMP-Plenum rated jacket and 99.99% OFC stranded bare copper. Necessary from Remote Power Supply to fixture up to 40' away. Cable sold by the foot.
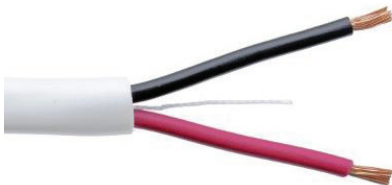
Product	Gauge Size	Conductors
PLEN	**14G**	**2C**
PLEN Plenum Cable	**14G** 14 Gauge	**2C** 2 Conductors

PROJECT		FIXTURE TYPE		DATE	

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ETL us Intertek | RGBTW | Wi-Fi

T-Bar Mounting Options for Cirrus Channels

REV 11.13.24

9/16" TBAR · 15/16" TBAR

9/16" (1.4cm) · 15/16" (2.4cm)

TBA · 9/16" TBAR · 15/16" TBAR

1.23" (3.1cm)
0.75" (1.9cm) · 1.05" (2.7cm)
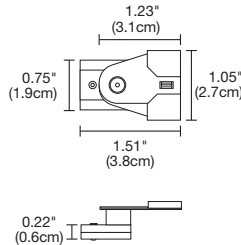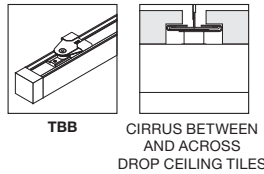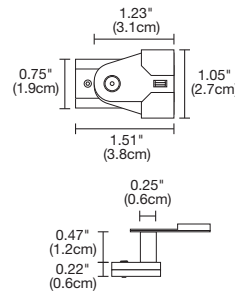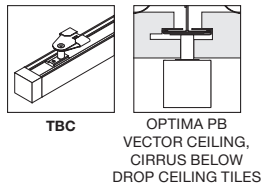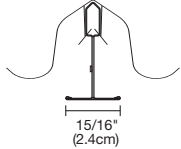1.51" (3.8cm)
0.22" (0.6cm)
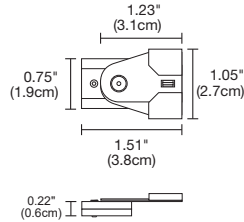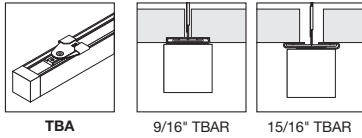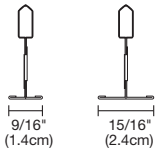
CEILING MOUNTING T-BAR CLIPS FOR 15/16" AND 9/16" CEILING GRID

TBA mounting clips are compatible with 15/16" and 9/16" T-Bar systems where the ceiling panels are flush with the grid, and 15/16" tegular ceiling panels.

System	Component	Type	Finish
CCD1M	**MCL**	**TBA**	**WH**
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBA T-Bar Clip	WH White / BK Black

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15/16" TBAR

15/16" (2.4cm)

TBB · CIRRUS BETWEEN AND ACROSS DROP CEILING TILES

1.23" (3.1cm)
0.75" (1.9cm) · 1.05" (2.7cm)
1.51" (3.8cm)
0.22" (0.6cm)

CEILING MOUNTING T-BAR CLIPS FOR 15/16" CEILING GRID

TBB mounting clips are compatible with 15/16" T-Bar systems where the ceiling panels sit below T-Bar grid (includes spacer).

System	Component	Type	Finish
CCD1M	**MCL**	**TBB**	**WH**
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBB T-Bar Clip	WH White / BK Black

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OPTIMA PB VECTOR

15/16" (2.4cm)

TBC · OPTIMA PB VECTOR CEILING, CIRRUS BELOW DROP CEILING TILES

1.23" (3.1cm)
0.75" (1.9cm) · 1.05" (2.7cm)
1.51" (3.8cm)
0.25" (0.6cm)
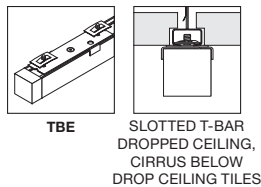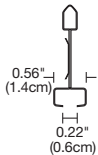0.47" (1.2cm)
0.22" (0.6cm)

T-BAR CLIP FOR ARMSTRONG® OPTIMA® PB VECTOR

TBC Mounting clips are compatible with Armstrong® Optima® PB Vector 15/16" T-Bar systems with 1/4" reveal ceiling panels.

System	Component	Type	Finish
CCD1M	**MCL**	**TBC**	**WH**
CC1DM Cirrus Ceiling	MCL Mounting Clip	TBC T-Bar Clip	WH White / BK Black

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SLOTTED T-BAR

0.56" (1.4cm)
0.22" (0.6cm)

TBE · SLOTTED T-BAR DROPPED CEILING, CIRRUS BELOW DROP CEILING TILES

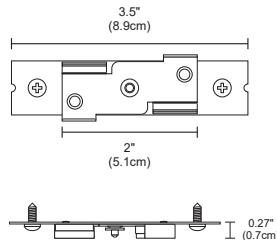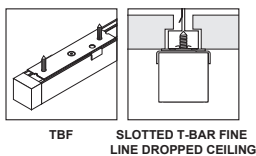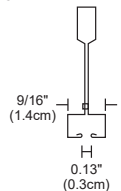3.5" (8.9cm)
2" (5.1cm)
0.27" (0.7cm)
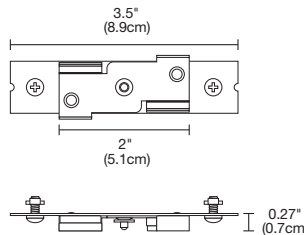
T-BAR SLOT MOUNTING CLIP

TBE Mounting clips are compatible with Slotted T-Bar Drop Ceiling systems with 1/4" openings, and mounts flush anywhere along the T-Bar grid.

System	Component	Type	Finish
CCD1M	**MCL**	**TBE**	**WH**
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBE T-Bar Clip	WH White / BK Black

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SLOTTED T-BAR FINELINE 1/8"

9/16" (1.4cm)
0.13" (0.3cm)

TBF · SLOTTED T-BAR FINE LINE DROPPED CEILING

3.5" (8.9cm)
2" (5.1cm)
0.27" (0.7cm)

T-BAR FINELINE® SLOT MOUNTING CLIP

TBF Mounting clips are compatible with Donn® Fineline® Slotted T-Bar Drop Ceiling systems with 1/8" openings, and mounts flush anywhere along the T-Bar grid.
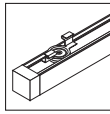
System	Component	Type	Finish
CCD1M	**MCL**	**TBF**	**WH**
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBF T-Bar Clip	WH White / BK Black

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PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
PureEdge Lighting reserves the right to modify this specification without prior notice
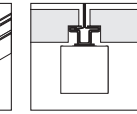
6

CIRRUS CEILING WALL GRAZER
24VDC REMOTE POWER, TruColor™ RGBTW

ARMSTRONG®
INTERLUDE XL HRC

9/16"
(1.4cm)

TBI

ARMSTRONG
INTERLUDE™ T-BAR,
CIRRUS BELOW
DROP CEILING TILES

FLAT 9/16"
TBAR GRID

9/16"
(1.4cm)

CIRRUS BETWEEN
AND ACROSS
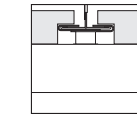DROP CEILING TILES

0.92"
(2.3cm)

1.63"
(4.1cm)

0.58"
(1.47cm)

0.08"
(0.2cm)
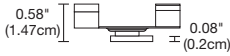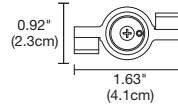
T-BAR INTERLUDE CLIP AND 9/16" FLAT GRID WITH TEGULAR TILES

TBI Mounting clips are compatible with Armstrong Interlude™ T-Bar systems where the ceiling panels are flush with the bottom of the grid and compatible with 9/16" flat grid with tegular tiles that sit below the grid up to 3/8".

| System	Component	Type	Finish
CCD1M	**MCL**	**TBI**	**WH**
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBI T-Bar Clip	WH White / BK Black

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TBM

METAL CEILING

1"
(2.5cm)
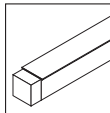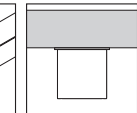
MAGNETIC TAPE
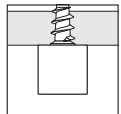
TBM Magnetic Tape is compatible with flat metal ceilings such as Armstrong® Metalworks™.

System	Component	Type	Finish
CCD1M	**MCL**	**TBM**	**WH**
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBM T-Bar Magnetic Tape	WH White / BK Black

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Drywall Mounting Options for Cirrus Channels

CC-MCL

DRYWALL CEILING

0.54"
(1.4cm)

1.38"
(3.5cm)

0.18"
(0.5cm)

0.54"
(1.4cm)
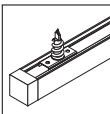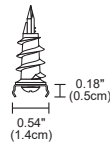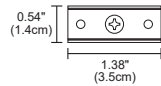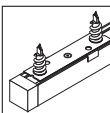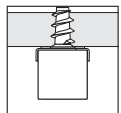
CEILING MOUNTING SPRING CLIP

Ceiling Mounting Spring clips are provided with every 2ft of Cirrus Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall.
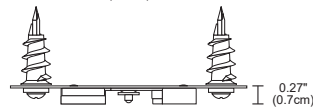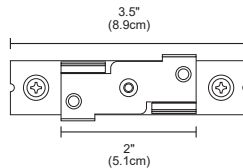
System	Component
CC	**MCL**
CC Cirrus Ceiling	MCL Mounting Clip

CC-MCL-L

DRYWALL CEILING

3.5"
(8.9cm)

2"
(5.1cm)

0.27"
(0.7cm)

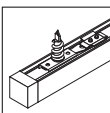## CEILING MOUNTING LOCKING CLIP

Ceiling Mounting Locking Clips may be ordered separately for extra support. The channel slides into the clip and locks in place staying securely fastened to the ceiling or to the wall.

System	Component	Type
CC	**MCL**	**L**
CC Cirrus Ceiling	MCL Mounting Clip	L Locking

CCD1M-MCL-FL

DRYWALL CEILING

3"
(7.6cm)

0.54"
(1.4cm)

1.38"
(3.5cm)

0.4"
(1cm)

0.18"
(0.5cm)

0.54"
(1.4cm)
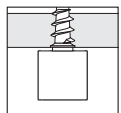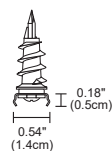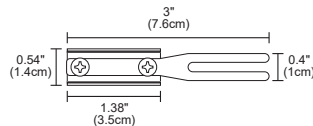
FORK LOCKING CLIP

Fork locking clip for ceiling or wall Mounting. The channel slides into the Fork locking Clip keeping the fixture secure.

System	Component	Type
CC	**MCL**	**FL**
CC Cirrus Ceiling	MCL Mounting Clip	FL Fork Locking

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING WALL GRAZER
24VDC REMOTE POWER, TruColor™ RGBTW

PURE EDGE | Pure Smart Lighting

WiZ PRO

ETL Intertek · RGBTW · Wi-Fi

LCS.6-MCL-075
0.6" (1.5cm)
0.8" (2cm)
0.8" (2cm)
1.77" (4.5cm)
LCS.6-MCL-075

0.63" (1.6cm)
3" (7.6cm)
2" (5.1cm)
LCS.6-MCL-90

MOUNTING CLIPS
LCS.6 mounting clips are provided with every 12" of Flex Neon and may be ordered separately as replacement parts. The LCS.6-MCL-075 rotates Channel up to 75°. LCS.6-MCL-90 mounts Channel at a 90° angle.

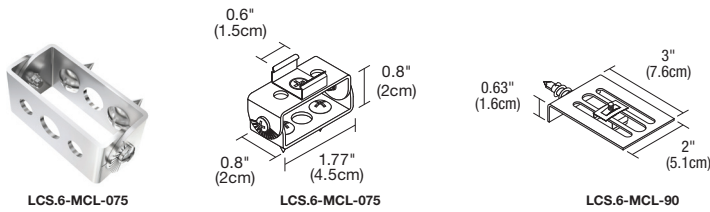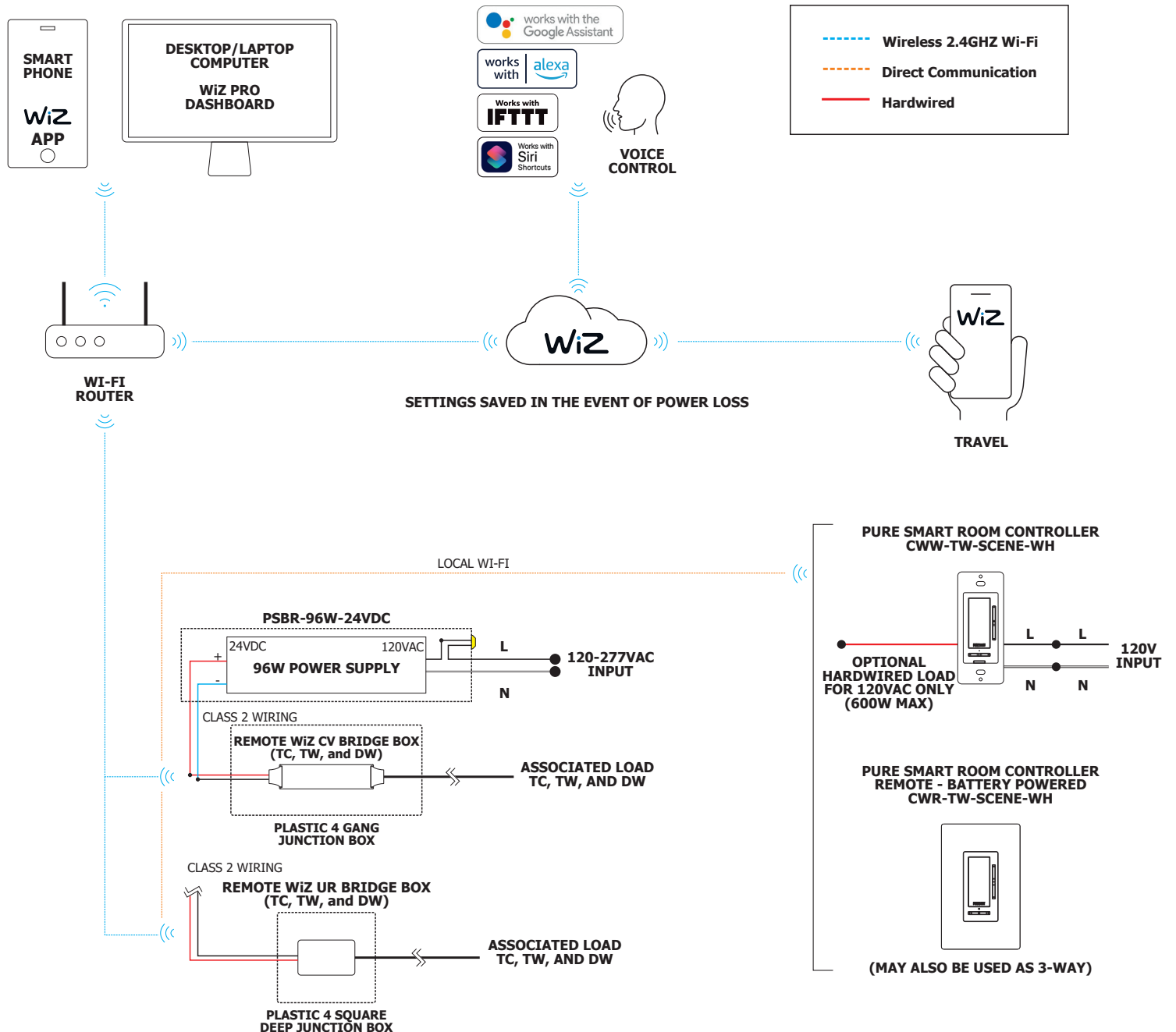| System	Product	Type
CC	**MCL**	**STANDARD** (Leave Blank)
CC Cirrus Channel	MCL Mounting Clip	075 Mount Adjusts 0-75°
		090 90° Mount

WIRING DIAGRAM

SMART PHONE
WiZ APP

DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD

works with the Google Assistant
works with alexa
Works with IFTTT
Works with Siri Shortcuts
VOICE CONTROL

- - - - Wireless 2.4GHZ Wi-Fi
- - - - Direct Communication
——— Hardwired

WI-FI ROUTER

WiZ
SETTINGS SAVED IN THE EVENT OF POWER LOSS

WiZ
TRAVEL

LOCAL WI-FI

PURE SMART ROOM CONTROLLER
CWW-TW-SCENE-WH

PSBR-96W-24VDC
| 24VDC | 120VAC |
| **96W POWER SUPPLY** | |
+ −
L
N
120-277VAC INPUT

OPTIONAL HARDWIRED LOAD FOR 120VAC ONLY (600W MAX)
L   L
N   N
120V INPUT

CLASS 2 WIRING
REMOTE WiZ CV BRIDGE BOX (TC, TW, and DW)
ASSOCIATED LOAD TC, TW, AND DW
PLASTIC 4 GANG JUNCTION BOX

CLASS 2 WIRING
REMOTE WiZ UR BRIDGE BOX (TC, TW, and DW)
ASSOCIATED LOAD TC, TW, AND DW
PLASTIC 4 SQUARE DEEP JUNCTION BOX

PURE SMART ROOM CONTROLLER REMOTE - BATTERY POWERED
CWR-TW-SCENE-WH

(MAY ALSO BE USED AS 3-WAY)

PROJECT		FIXTURE TYPE		DATE	

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PURE SMART™ Wi-Fi 120V ROOM CONTROLLER
CONNECTED BY WiZ PRO

DESCRIPTION:
The Pure Smart™ Wi-Fi Room Controller works with any WiZ Connected Smart fixtures/lamps. The Room Controller grants independent adjustment of both color temperature and intensity, as well as scene selection for Single Channel/Static, Tunable White, and TruColor™ RGBTW Fixtures. Four preset scenes can be associated with the room controller via the WiZ App. Custom scenes can be created using multiple layers of light, colors, and can include Pure Smart Wi-Fi Dimmer and Switch as well. No Hub required. Room Controller communicates with fixtures directly on the Local Area Network allowing for control even if the Wi-Fi goes down. Compatible with WiZ Connected fixtures only. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

OPERATION
Features ON/OFF buttons, CCT and brightness control rockers, and 4 preset/custom scene selections. Maximum output of 600W for hardwired WiZ Connected devices. No load restriction when load wire is not used and devices are connected wirelessly to Room Controller. Communicates with 2.4GHz Wi-Fi only. No Hub Required.

SECURITY
3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

EASY INSTALLATION
The Pure Smart™ Wi-Fi Room Controller installs just like a traditional dimmer. 120V power is all that is needed. Switch leg is optional for CWW-TW-SCENE-WH. This is also offered in a completely wireless version (See Pure Smart Remote Room Controller CWR-TW-SCENE-WH). Compatible with standard gangable boxes. Requires neutral wire. No Hub Required. Single Pole or 3-way compatible. 3-way can be achieved by assigning two room controllers (CWW-TW-SCENE or CWR-TW-SCENE-WH) to the same target/room/fixture. 3-way can also be achieved with a room controller in combination with the Pure Smart Dimmer (SWW-DIM-WH), or the Pure Smart Switch (SWW-SWT-WH) by assigning the dimmer or switch as a target to the room controller.

WiZ APP
The Room Controller is added as an accessory in the WiZ app (Available on iOS or Android) and communicates directly to the WiZ enabled light fixture via direct wi-fi signal on Local Area Network (LAN). Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, scheduling, and custom scenes can all be programmed with the WiZ app or WiZ Pro Dashboard.
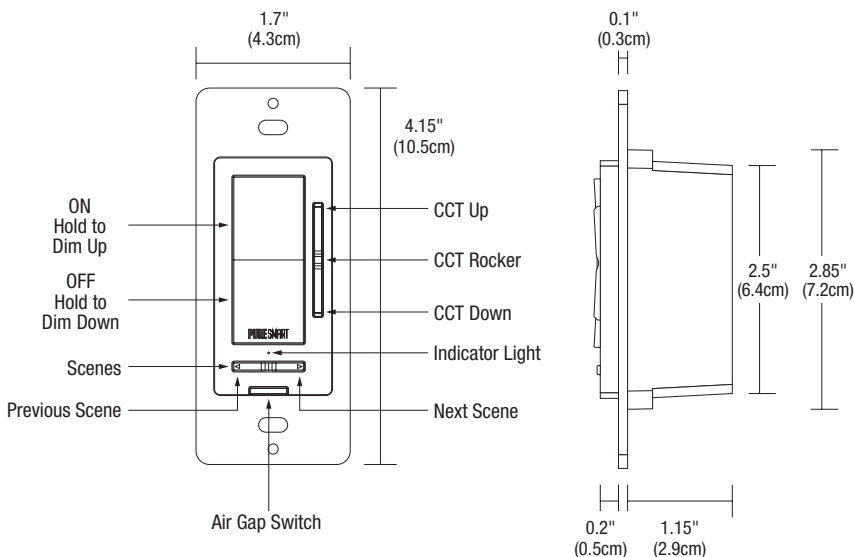
BODY
Durable polycarbonate body, compatible with decorator style wall plate (not included).

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	120Vac - 60 Hz
Certification	cULus, FCC
Compatible Load(s)	WiZ Connected products only
Maximum Power	600W (Hardwired Loads), No Maximum for Wireless Loads
Output Current	5A
Power Consumption	Relay OFF: 0.07W Soft OFF: 0.79W ON: 0.79W
Dimming	Dims to 3%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Wireless Standard	IEEE 802.11
Warranty	3 Year

Product		Type		Finish
CWW	–	**TW-SCENE**	–	**WH**
CWW 120V Controller, Wall Mount, WiZ Pro connected		TW-SCENE Tunable White + Scenes		WH White

1.7" (4.3cm)
4.15" (10.5cm)
0.1" (0.3cm)
2.5" (6.4cm)
2.85" (7.2cm)
0.2" (0.5cm)
1.15" (2.9cm)

ON Hold to Dim Up
OFF Hold to Dim Down
Scenes
Previous Scene
Air Gap Switch
CCT Up
CCT Rocker
CCT Down
Indicator Light
Next Scene

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PROJECT		FIXTURE TYPE		DATE	

PURE SMART™ Wi-Fi REMOTE ROOM CONTROLLER
CONNECTED BY WiZ PRO FOR TABLE TOP OR WALL

DESCRIPTION:

The Pure Smart™ Wi-Fi Remote Room Controller works with any WiZ Connected Smart fixtures/lamps. The Remote Room Controller is powered by four AAA batteries (not included) and grants independent adjustment of color temperature and intensity, as well as scene selection for four favorite scenes which are selected and assigned to the room controller in the WiZ App. The four favorited scenes, as with any scene in the WiZ ecosystem, can consist of any combination of products including bulbs, luminaires, or smart controls and can support any combination of color ranges including static white or dimmable white, Tunable White, and Trucolor RGBTW allowing for intricate customization and control. No Hub required. Room Controller communicates with fixtures directly on the Local Area Network allowing for control even if the Wi-Fi goes down. Compatible with WiZ Connected fixtures only. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

OPERATION

Dimming, CCT control rocker, and a scene control toggle. No load maximum. Communicates with 2.4GHz Wi-Fi only. No Hub Required.

EASY INSTALLATION

The Pure Smart™ Wi-Fi Remote Room Controller is powered by 4 AAA batteries (not included) and is therefore completely wireless. Multiple mounting methods available including to a standard switch box, on the wall with the included drywall anchors or adhesive strip, or kept on a tabletop with the rubber pads that help to keep it stationary. Single Pole or 3-way compatible with Pure Smart Dimmer (SWW-DIM-WH), Pure Smart Switch (SWW-SWT-WH), 120V Room Controller (CWW-TW-SCENE-WH) and another Remote Room Controller. No wires. No hub. Total control.

WiZ APP

The Room Controller is added as an accessory in the WiZ app (Available on iOS or Android) and communicates directly to the WiZ enabled light fixture via direct wi-fi signal on Local Area Network (LAN). Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, scheduling, and custom scenes can all be programmed with the WiZ app or WiZ Pro Dashboard.

BODY
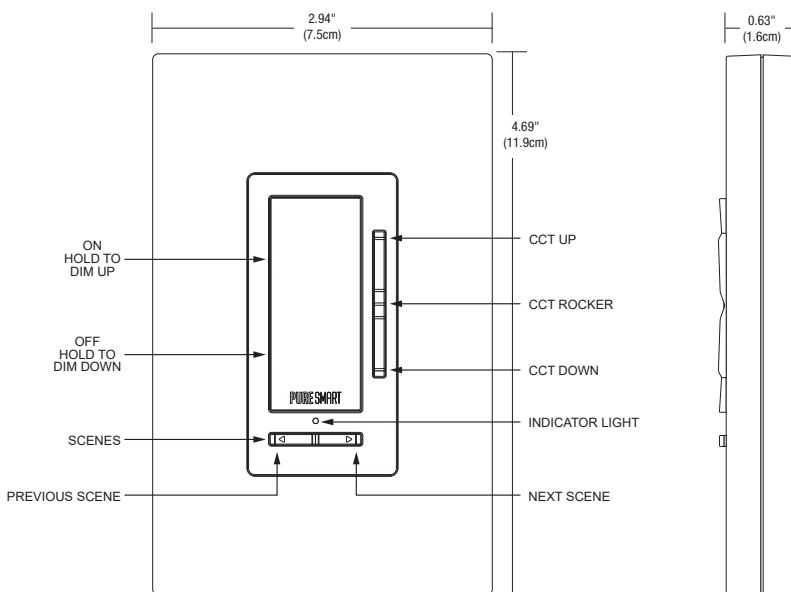
Durable polycarbonate body.

SECURITY

3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	4 AAA batteries (not included)
Certification	cULus, FCC
Compatible Load(s)	WiZ Connected products only
Maximum Power	No Load Maximum
Output Current	5A
Power Consumption	Relay OFF: 0.07W Soft OFF: 0.79W ON: 0.79W
Dimming	Dims to 3%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Wireless Standard	IEEE 802.11
Warranty	3 Year

WORKS WITH WiZ   works with alexa   works with Google Home

Works with Siri Shortcuts   Works with IFTTT

Product		Type		Finish
CWR	–	**TW-SCENE**	–	**WH**
CWR Controller, WiZ Pro connected Remote		TW-SCENE Tunable White + Scenes		WH White

2.94" (7.5cm)
0.63" (1.6cm)
4.69" (11.9cm)

ON HOLD TO DIM UP — CCT UP
CCT ROCKER
OFF HOLD TO DIM DOWN — CCT DOWN
INDICATOR LIGHT
SCENES — NEXT SCENE
PREVIOUS SCENE

CIRRUS CEILING WALL GRAZER
24VDC REMOTE POWER, TruColor™ RGBTW

PURE EDGE — Pure Smart Lighting | **WiZ PRO**
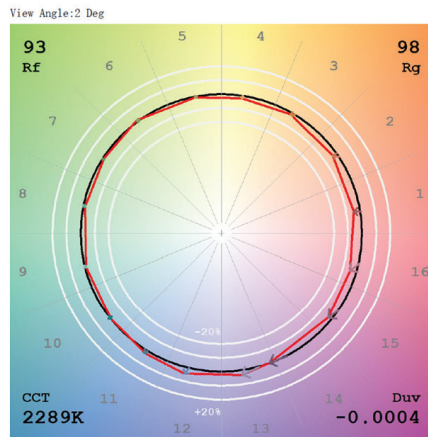
TM-30-15 DATA: The data below is for TruColor™ RGBTW (S5W7) bare LED Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.
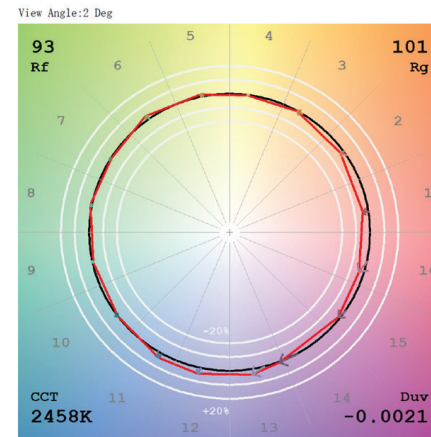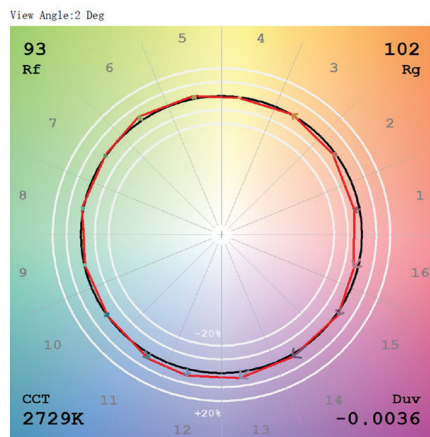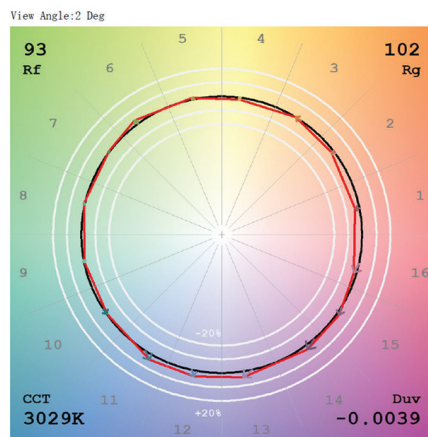
2000K (TruColor™ RGBTW)
View Angle:2 Deg

91 Rf	103 Rg
CCT 2056K	Duv -0.0029

2200K (TruColor™ RGBTW)
View Angle:2 Deg

93 Rf	98 Rg
CCT 2289K	Duv -0.0004

2400K (TruColor™ RGBTW)
View Angle:2 Deg

93 Rf	101 Rg
CCT 2458K	Duv -0.0021

2700K (TruColor™ RGBTW)
View Angle:2 Deg

93 Rf	102 Rg
CCT 2729K	Duv -0.0036

3000K (TruColor™ RGBTW)
View Angle:2 Deg

93 Rf	102 Rg
CCT 3029K	Duv -0.0039

3500K (TruColor™ RGBTW)
View Angle:2 Deg

93 Rf	100 Rg
CCT 3519K	Duv -0.0029

4000K (TruColor™ RGBTW)
View Angle:2 Deg

91 Rf	98 Rg
CCT 4068K	Duv -0.0005

5700K (TruColor™ RGBTW)
View Angle:2 Deg

91 Rf	100 Rg
CCT 5734K	Duv 0.0000

6500K (TruColor™ RGBTW)
View Angle:2 Deg

90 Rf	99 Rg
CCT 6523K	Duv 0.0001

PROJECT	FIXTURE TYPE	DATE