ETL Intertek | RoHS COMPLIANT | RGBTW | Wi-Fi

Fixed Downlight (Trim)

Adjustable Downlight (Trimless)

DESCRIPTION

Experience the radiance of Luca 3.5 a cutting-edge downlight that embodies its Latin namesake as the "Bringer of Light" a testament to the latest advancements in cutting-edge lighting technology, delivering high performance solutions designed to elevate hospitality, retail, commercial, and discerning residential spaces. Our Luca downlights distinguish themselves with precision optics and exceptional color rendering with TruColor™ RGBTW.

WiZ Pro compatibility seamlessly integrates into the wireless control ecosystem. With the WiZ app, WIZ Pro Dashboard, voice control, and smart wall controls from Pure Smart, unlock the full potential of Luca's extensive color palette. Elevate your lighting experience with superior output, energy efficiency, smart control, and exceptional color consistency.

The Luca Downlight series delivers captivating illumination across a wide spectrum, creating a visually engaging experience within any space. With its extensive range of design and installation options, our Luca 3.5 Downlight is versatile for a wide array of new construction and remodel applications. Moreover, the compact form factor of the Luca 3.5 allows for installation in spaces with limited clearance.

Discover a new era of lighting performance and versatility, where superior optics, lumen performance, and outstanding color consistency converge to transform a space. For personalized quotes and expert layout assistance, share your drawings and concepts with our design team at design@PureEdgeLighting.com

Join us in creating a brighter and more sustainable world with Luca 3.5, the ultimate "Bringer of Light."

TRUCOLOR™ RGB & TUNABLE WHITE LIGHT ENGINE

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 92+ and a Duv of +-.0020 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. "Experience the difference in white light with **TruColor**™. Transform both cherished and everyday items into vibrant masterpieces with PureEdge Lighting's unique ability to customize the colors within white light at specific correlated color temperatures (CCT). By adjusting the composition of white light, **TruColor**™ enhances the vividness and lifelike quality of colors, enabling you to envision light that brilliantly accentuates objects, materials, and artwork.

SPECIFICATIONS

OPTIONS	Trim, Trimless, Round, Square, & Fixed, Adjustable	
ADJUSTABLE	30° Tilt, 360 Rotation	
OPTICS	Field Adjustable - 20°, 30°, 45°, 55° With Soft Diffusing Film	
WATTAGE	14W	19W
LUMENS @ 3000K, 30 Degrees	700Lm	933Lm
EFFICACY	60Lm/W	60Lm/W
CCT	16 Million Colors RGBTW, CCT 1500K-6500K	
CRI AVERAGE FROM 2000K-5500K	92+	
INPUT VOLTAGE	24Volt, Class 2 wiring	
CONSTRUCTION	IC Housing and NIC Frame: Galvanized Steel Heat Sink, Trims and Reflectors: Die-Cast Aluminum	
FINISH	Reflector: White, Black, Haze Satin Silver (low-glare) Trims: White, Black (Select finish options for Reflector and Trim separately)	

DIMMING	Pure Smart™ WiZ Pro Smart Controls Dims 100%-5%. 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
POWER SUPPLY	24V Remote PSBR (Order Separately)
CUT OUT SIZE	Round: Ø 4" Square: 4"
ENVIRONMENT	Suitable for damp locations
CERTIFICATIONS	ETL Listed, Meets Title 24 (JA8) requirements, Adjustable - Damp listed* *Glass Lens to be used in showers and similar environments
AVERAGE LIFE	50,000 Hours
WARRANTY	5 Years *See published warranty terms for detailed information

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

1

Light Engine with Trim & 24VDC Low Voltage Smart Driver

REMODEL NON-IC (Included with Standard Ordering Code)

Luca 3.5 comes complete with a Pure Smart WiZ Connected Smart Driver Requires 24VDC Class 2 Wiring with a remote power supply, up to 40 ft away. Order separately. The standard ordering code serves both as a standalone option for remodeling and can also be utilized to incorporate new construction frames and housings.
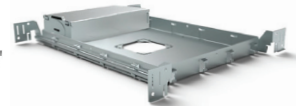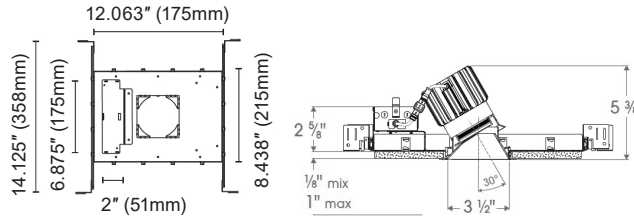
System		Wattage		Beam Spread		Control		Color Temperature		Shape	Function	Reflector Finish	Trim Type Finish
L35L	–	**19W**	–	**NF**	–	**WZ**	–	**TC**	–	**R**	**D**	**W**	**W**

L35L Luca 3.5 Light Engine 24V Low Voltage Input

14W 13.5 Watts
19W 18.5 Watts

Refer to Power Supply Load Chart on Pg. 3

SP Spot 20°
NF Narrow Flood 30°
FL Flood 45°
WF Wide Flood 55°

Refer to Pg. 8 for Aura Effect examples when filter is removed

WZ Pure Smart WiZ Connected 24V Input

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

R Round
S Square

D Downlight
A Adjustable

W White
B Black
C Custom
H Haze (Satin Silver)

W White
B Black
L Trimless
C Custom
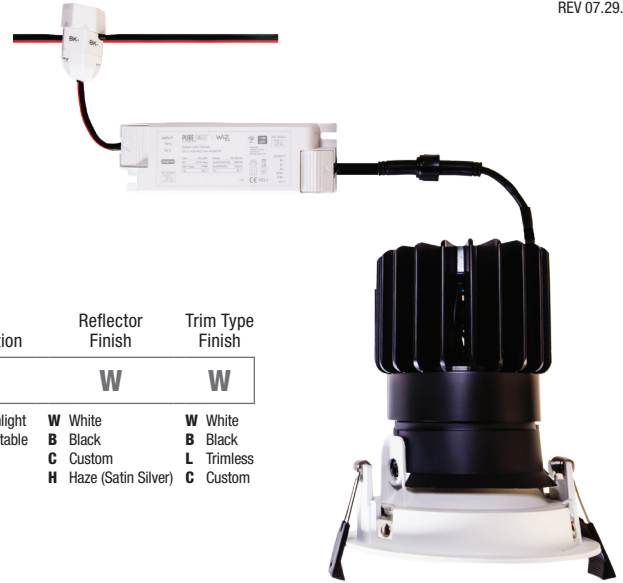
LUCA 3.5 Housings

NEW CONSTRUCTION FRAME NON-IC

Product		Type	
L35L	–	**NCF**	**NIC**

L35L Luca 3.5 Downlight **NCF** New Construction Frame **NIC** Non-Insulation Contact

12.063″ (175mm)
14.125″ (358mm)
6.875″ (175mm)
8.438″ (215mm)
2″ (51mm)
5 ³⁄₈″
2 ⁵⁄₈″
⅛″ mix
1″ max
3 ½″
30°

NEW CONSTRUCTION HOUSING IC

Product		Type	
L35L	–	**NCH**	**IC**

L35L Luca 3.5 Downlight **NCF** New Construction Housing **IC** Insulation Contact

16.875″ (428mm)
13.688″ (347mm)
6.875″ (175mm)
11.25″ (285mm)
14.313″ (364mm)
13.688″ (347mm)
3.125″ (80mm)
7.5″ (190mm)
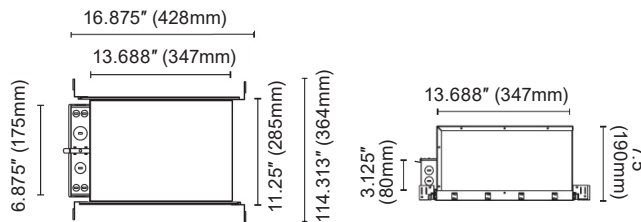
NOMINAL DELIVERED LUMENS*

	30 DEGREE																	
WATTS	**14W**									**19W**								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS	420	482	530	625	700	787	968	621	505	573	676	741	825	933	1070	1263	881	757
LUMENS PER WATT (lm/w)	49	52	54	57	60	65	68	70	68	49	52	54	57	60	65	68	70	68
CRI	85.3	88.9	90.7	92.7	95.7	98	96.3	94.2	92.3	85.3	88.9	90.7	92.7	95.7	98	96.3	94.2	92.3
Duv	-0.0016	-0.0027	-0.003	-0.0029	-0.0017	-0.0008	-0.0003	-0.0029	-0.0024	-0.0016	-0.0027	-0.003	-0.0029	-0.0017	-0.0008	-0.0003	-0.0029	-0.0024
Rf	86	89	91	93	95	95	94	92	91	86	89	91	93	95	95	94	92	91
Rg	103	105	106	105	103	102	100	105	106	103	105	106	105	103	102	100	105	106
R9	90	90	90	90	97	96	84	92	83	90	90	90	90	97	96	84	92	83
R13	80	85	87	90	94	98	98	97	97	80	85	87	90	94	98	98	97	97
R15	90	91	92	93	96	98	96	95	93	90	91	92	93	96	98	96	95	93
WATTS	8.6	9.3	9.8	10.9	11.7	12.1	14.2	8.8	7.4	11.7	13	13.7	14.4	15.6	16.5	18.5	12.5	11.1

*Add 20% to values for Aura Effect by removing filters.

PROJECT		FIXTURE TYPE		DATE	

REQUIRED PARTS

14 Gauge Two Conductor Class 2 Power Wire
50 & 100ft per roll.

Product	Gauge	Class	Conductors		
WIR	**14**	**CL2**	**BR**	–	**100FT**

WIR Wire **14** 14AWG (American Wire Gauge) **CL2** Class 2 **BR** Black & Red Conductors **50FT** 50 foot roll **100FT** 100 foot roll

POWER SUPPLY Class 2 Wiring 24VDC Output

PSBR-96W-24VDC

0.05" (0.1cm)

2.18" (5.5cm)

2" (5.1cm)

A

B

SIDE VIEW

TOP VIEW
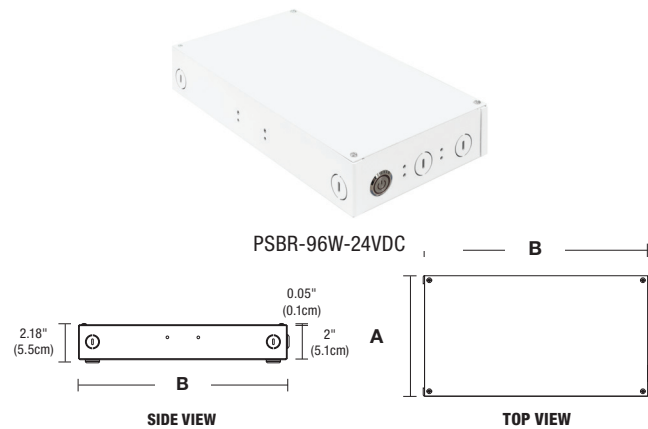
STANDARD & T-BAR DIMENSIONS		
CONFIGURATION	A	B
PSBR-96W-24VDC	3.12"	12.4"
PSBR-2X96W-24VDC	6.48"	12.15"
PSBR-3X96W-24VDC	10"	14"

PSBR-2X96W-24VDC-IW (IN WALL KIT)
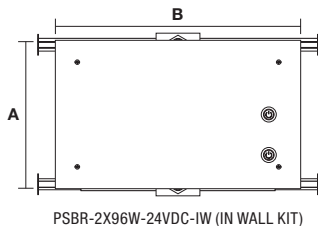
IN-WALL DIMENSIONS		
CONFIGURATION	A	B
PSBR-60W-24VDC-IW	3.12"	12.4"
PSBR-96W-24VDC-IW	5.1"	14.25"
PSBR-2X96W-24VDC-IW	8.5"	14.25"

DESCRIPTION

Pure Smart™ PSBR Power Supply for Remote Bridgebox accepts an input voltage of 120-277VAC and outputs 24VDC power up to 3X96 watts. The enclosure provides a space for electrical connections and features an external push button for cycling power and placing smart fixture and Bridgebox into pairing mode. In Wall Power Supply Kit includes Power Supply, Box Cover, and stud hangers for installing Junction Box in-wall. Indoor applications only. Keep power supply with in 60ft of fixtures to avoid voltage drop.

APPLICATIONS

Indoor - To avoid overheating the power supply, install it in a ventilated remote location with sufficient air flow. Maintain proper spacing between power supplies when multiple power supplies are installed in the same location.

MOUNTING

Surface mounted with conduit access

POWER INPUT

120-277VAC

POWER OUTPUT

Class 2; 24 volts DC 4A, up to 3x96 watts maximum

EXTERNAL PUSH BUTTON

Easily accessible external push button allows for power cycling which triggers pairing mode to the connected smart device.

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-25° C to 90° C

COMPLIANCE

Made in the USA, UL, CE,

Product		Wattage		Voltage		Options	
PSBR	–	**96W**	–	**24VDC**	–	**STANDARD** (Leave Blank)	

PSBR Power Supply for Remote Bridgebox

60W 60 Watts
96W 96 Watts
2X96W 2 x 96 Watts
3X96W 3 x 96 Watts

24VDC 24 Volt DC

TB T-Bar Grid Ceiling
IW* In-Wall Kit
CP Chicago Plenum
*Only 96W & 2x96W

PSBR-96W-24VDC (Load Calculations)		
L3.5 Fixture Wattage	**Max Quantity**	**Max Wattage**
14	6	84
19	4	89

PROJECT		FIXTURE TYPE		DATE	

LUCA 3.5" TRUCOLOR™ RGBTW
24V CLASS 2, RECESSED FIXED & ADJUSTABLE DOWNLIGHTS

PURE EDGE™
Pure Smart Lighting

WiZ PRO

REV 07.29.24

ETL Intertek · RoHS COMPLIANT · RGBTW · Wi-Fi
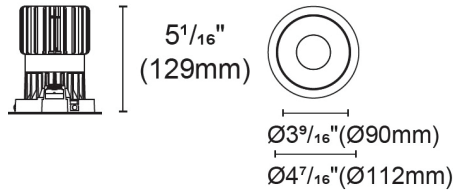
Fixed Downlight	Adjustable Downlight

Round Trim
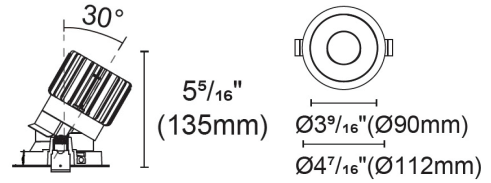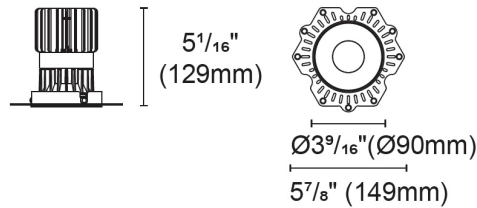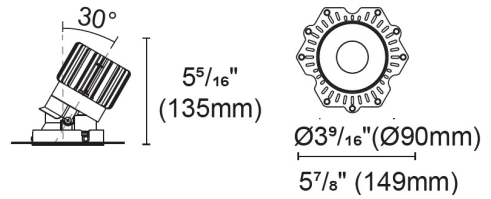
5 1/16" (129mm)

Ø3 9/16"(Ø90mm)
Ø4 7/16"(Ø112mm)

Round Trim

30°

5 5/16" (135mm)

Ø3 9/16"(Ø90mm)
Ø4 7/16"(Ø112mm)

Round Trimless

5 1/16" (129mm)

Ø3 9/16"(Ø90mm)
5 7/8" (149mm)

Round Trimless

30°

5 5/16" (135mm)

Ø3 9/16"(Ø90mm)
5 7/8" (149mm)

Square Trim

5" (127mm)

3 9/16"(90mm)
4 7/16"(112mm)

Square Trim

30°

5 5/16" (135mm)

3 9/16"(90mm)
4 7/16"(112mm)

Square Trimless

5" (127mm)

3 9/16"(90mm)
5 15/16" (151mm)

Square Trimless

30°

5 5/16" (135mm)

3 9/16"(90mm)
5 15/16" (151mm)
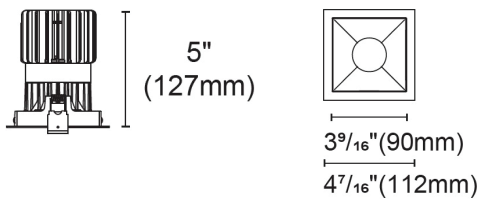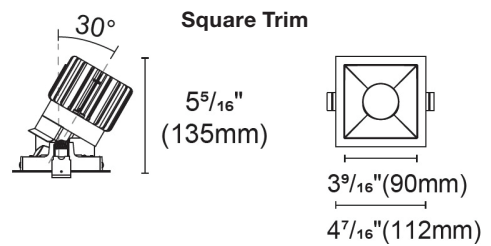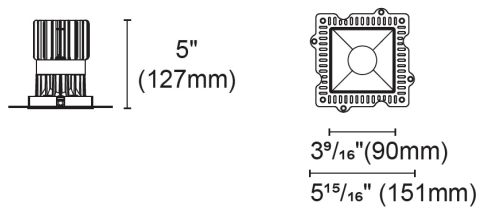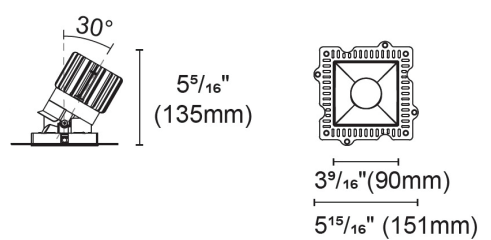
PROJECT		FIXTURE TYPE		DATE	

LUCA 3.5 TRIM & REFLECTOR OPTIONS

ROUND TRIM

DOWNLIGHT / ADJUSTABLE

Black Trim	White Trim

Black Reflector

White Reflector

Haze Reflector

SQUARE TRIM

DOWNLIGHT / ADJUSTABLE
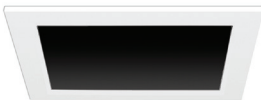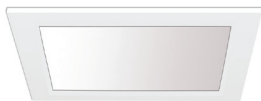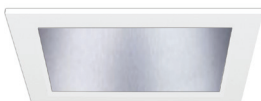
Black Trim	White Trim

Black Reflector

White Reflector

Haze Reflector

PROJECT		FIXTURE TYPE		DATE	

BEAM SPREAD & LENSES

LOW GLARE BAFFLE
Designed with a 30° cut-off angle, the Luca provides high output and efficiency while maximizing visual comfort.
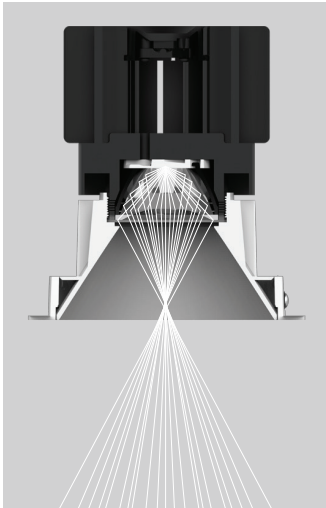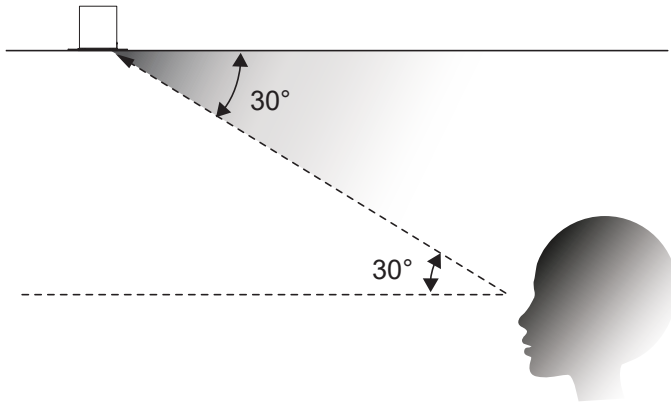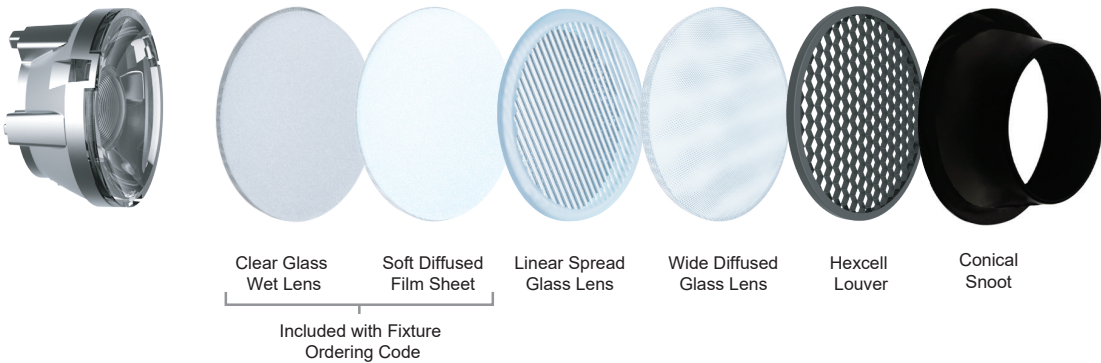
OPTICS
Our Luca downlight has been meticulously designed to deliver exceptional performance and visual comfort. With its deep baffle design and a 30° cut-off, it effectively minimizes glare while providing a consistent and high-quality distribution of white light.

For added versatility, we proudly present our ADJUSTABLE DOWNLIGHT. Featuring a 30° tilt capability, it allows you to precisely direct the lighting at your desired surface.

ACCESSORIES
In addition to the standard glass wet Lens and soft diffusion film we offer a variety of beam spreads, and lens accessories to tailor the output and beam shape for specific applications. The Linear spread lens glass produces an oval illumination pattern, while the Wide diffused glass lens evenly distribute the light. Additionally, the Hexcell Louver is available for enhanced glare control.

SELECT UP TO TWO ACCESSORIES

| Clear Glass Wet Lens | Soft Diffused Film Sheet | Linear Spread Glass Lens | Wide Diffused Glass Lens | Hexcell Louver | Conical Snoot |

Included with Fixture Ordering Code

REPLACEMENT OPTICS

Product	Type	Beam Spread	Diameter	Height
OPL	L35	NF	45MM	21MM

OPL Optical Lens
L35 Luca 3.5

SP Spot 20°
NF Narrow Flood 30°
FL Flood 45°
WF Wide Flood 55°

45MM 45mm (1 3/4") Lens

21MM 21mm (13/16")

ACCESSORIES (up to 2)

Product	Type
GL16	L

GL16 Glass 2" 50mm Diameter

C Clear Glass Wet Lens
L Linear Spread Glass Lens
W Wide Diffuse Glass Lens

LF16 Lens Film 2" 50mm Diameter
S Soft Diffusion Film

LO16 Louver 2" 50mm Diameter
H Hexcell Louver

SNOOT

Product	Finish
STB16	BK

STB16 Conical Snoot
BK Black

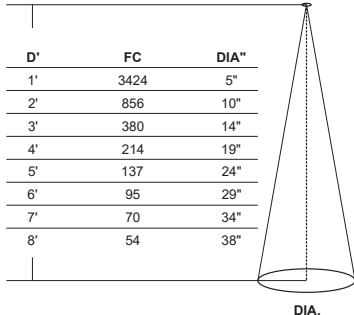| PROJECT | | FIXTURE TYPE | | DATE | |

LUCA 3.5" TRUCOLOR™ RGBTW
24V CLASS 2, RECESSED FIXED & ADJUSTABLE DOWNLIGHTS
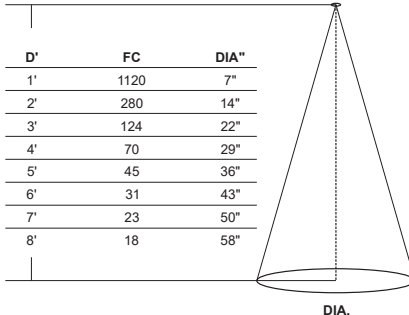
LUCA 3.5 FOOT CANDLE DISTRIBUTION

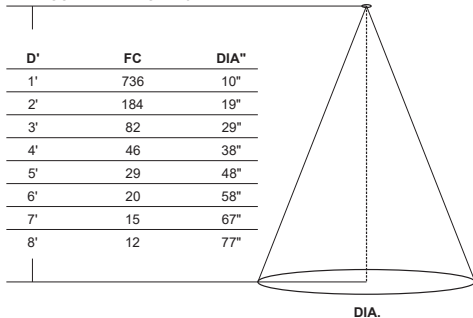**D** - Distance From Luca fixture, **FC** - Initial foot candles at the center of beam, **DIA** - Diameter
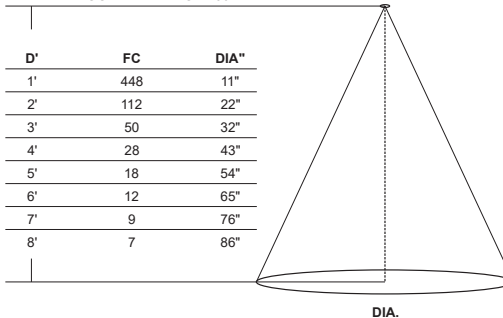
14W at 3000K

SPOT BEAM ANGLE 20º

D'	FC	DIA"
1'	3424	5"
2'	856	10"
3'	380	14"
4'	214	19"
5'	137	24"
6'	95	29"
7'	70	34"
8'	54	38"

DIA.

NARROW FLOOD BEAM ANGLE 32º

D'	FC	DIA"
1'	1120	7"
2'	280	14"
3'	124	22"
4'	70	29"
5'	45	36"
6'	31	43"
7'	23	50"
8'	18	58"

DIA.

FLOOD BEAM ANGLE 43º

D'	FC	DIA"
1'	736	10"
2'	184	19"
3'	82	29"
4'	46	38"
5'	29	48"
6'	20	58"
7'	15	67"
8'	12	77"

DIA.

WIDE FLOOD BEAM ANGLE 50º

D'	FC	DIA"
1'	448	11"
2'	112	22"
3'	50	32"
4'	28	43"
5'	18	54"
6'	12	65"
7'	9	76"
8'	7	86"

DIA.

19W at 3000K

SPOT BEAM ANGLE 21º

D'	FC	DIA"
1'	4080	5"
2'	1020	10"
3'	453	14"
4'	255	19"
5'	163	24"
6'	113	29"
7'	83	34"
8'	64	38"

DIA.
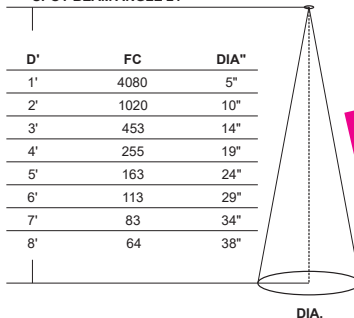
NARROW FLOOD BEAM ANGLE 32
WIDE SPOT BEAM ANGLE 32º
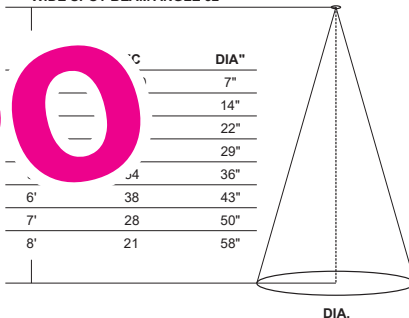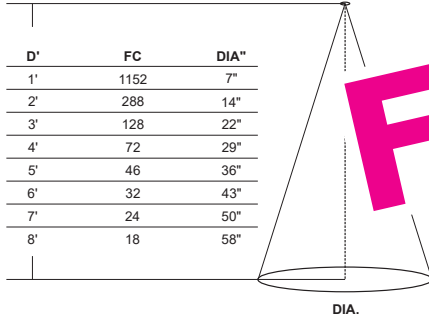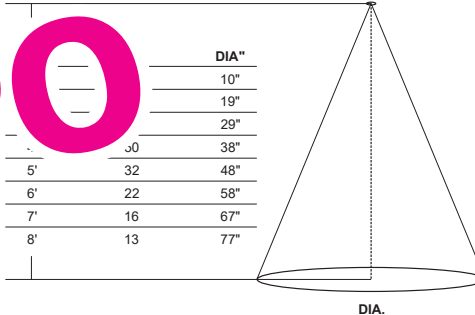
FPO

D'	FC	DIA"
		7"
		14"
		22"
		29"
	34	36"
6'	38	43"
7'	28	50"
8'	21	58"

DIA.

NARROW FLOOD BEAM ANGLE 35º

FPO

D'	FC	DIA"
1'	1152	7"
2'	288	14"
3'	128	22"
4'	72	29"
5'	46	36"
6'	32	43"
7'	24	50"
8'	18	58"

DIA.

FLOOD BEAM ANGLE 45º

D'	FC	DIA"
		10"
		19"
		29"
	50	38"
5'	32	48"
6'	22	58"
7'	16	67"
8'	13	77"

DIA.

PROJECT		FIXTURE TYPE		DATE	

LUCA 3.5" TRUCOLOR™ RGBTW
24V CLASS 2, RECESSED FIXED & ADJUSTABLE DOWNLIGHTS

NF-A BEAM SPREAD AURA EFFECT TUNABLE WHITE <u>WITHOUT MIXING FILM, 20% MORE LUMENS</u>

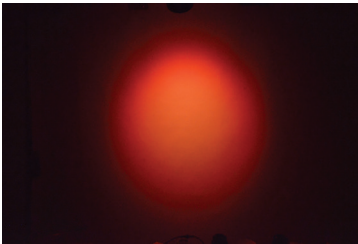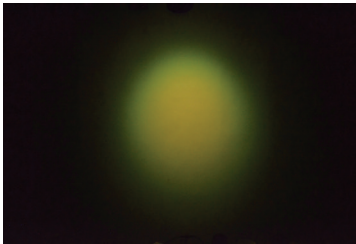|			
1800K - w/Red Aura Effect	2200K - w/Dark Orange Aura Effect	2400K - No Aura Effect	2700K - w/Amber Aura Effect
3000K - w/Amber Aura Effect	3500K - w/Amber Aura Effect	4000K - No Aura Effect	6500K - w/ Slight Blue Aura Effect
Red	Green	Blue	Violet

NF-A BEAM SPREAD AURA EFFECT RED, GREEN, BLUE (RGB)
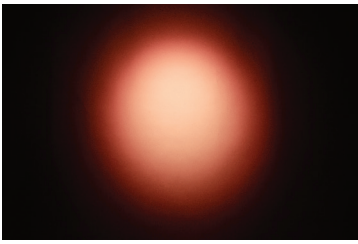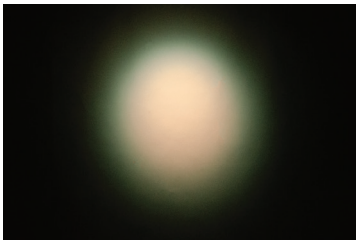
Red - No Aura Effect	Green - No Aura Effect	Blue - No Aura Effect
Red Pastel Aura Effect	Green Pastel Aura Effect	Blue Pastel Aura Effect
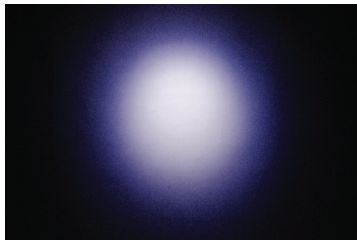
PROJECT		FIXTURE TYPE		DATE	

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

PURE EDGE Pure Smart Lighting | **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.

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.

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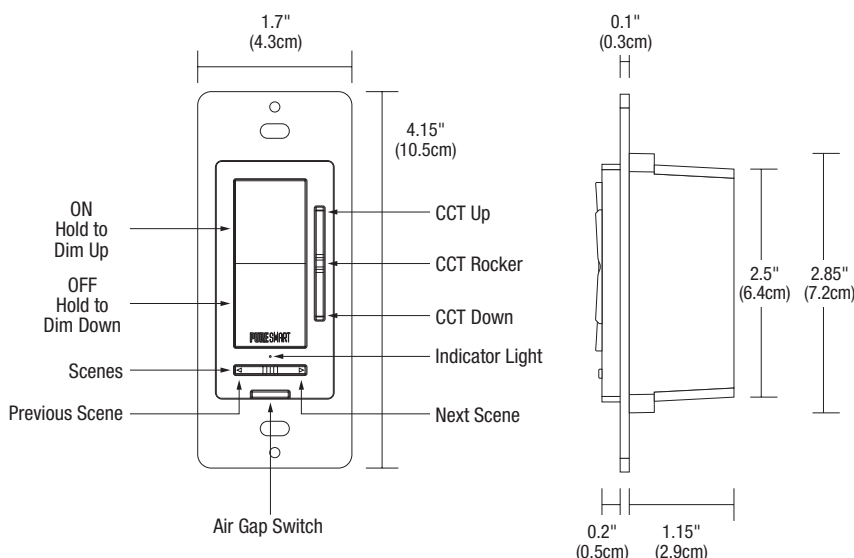
SECURITY
3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	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

WORKS WITH WiZ | **works with alexa** | **works with Google Home** | **Works with Siri Shortcuts** | **Works with IFTTT**

Product		Type		Finish
CWW	–	**TW-SCENE**	–	**WH**

CWW Controller, Wall Mount, WiZ Pro connected | TW-SCENE Tunable White + Scenes | WH White

1.7" (4.3cm)
4.15" (10.5cm)
ON Hold to Dim Up
OFF Hold to Dim Down
Scenes
Previous Scene
CCT Up
CCT Rocker
CCT Down
Indicator Light
Next Scene
Air Gap Switch

0.1" (0.3cm)
2.5" (6.4cm)
2.85" (7.2cm)
0.2" (0.5cm)
1.15" (2.9cm)

PROJECT | FIXTURE TYPE | DATE

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

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 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 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.
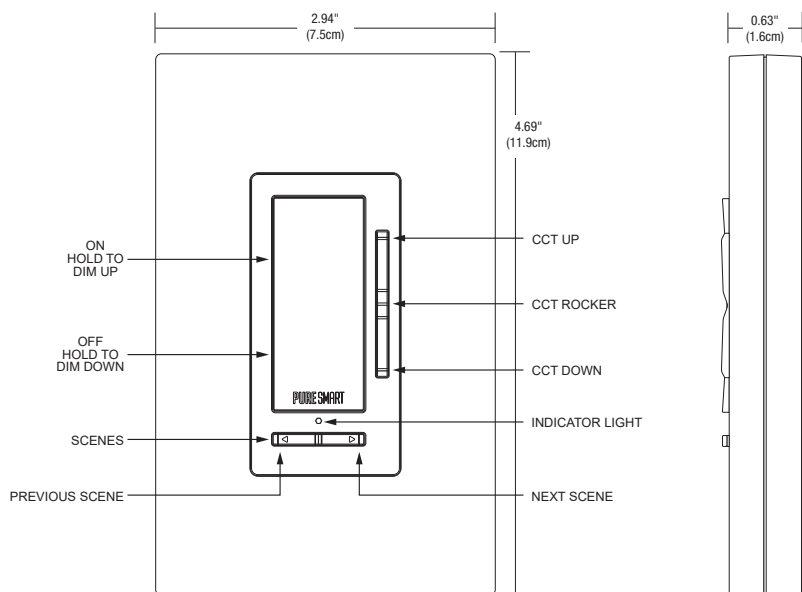
BODY

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
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)

4.69" (11.9cm)

0.63" (1.6cm)

ON HOLD TO DIM UP — CCT UP

CCT ROCKER

OFF HOLD TO DIM DOWN — CCT DOWN

INDICATOR LIGHT

SCENES

PREVIOUS SCENE — NEXT SCENE

PROJECT		FIXTURE TYPE		DATE	

LUCA 3.5" TRUCOLOR™ RGBTW
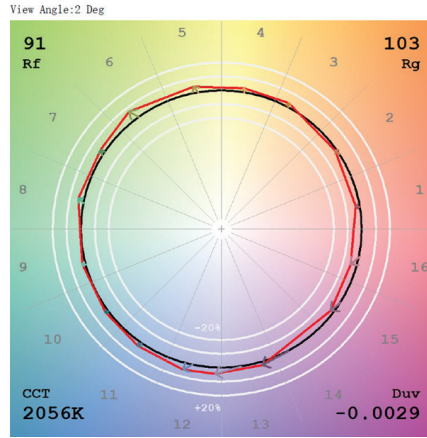## 24V CLASS 2, RECESSED FIXED & ADJUSTABLE DOWNLIGHTS

NETWORK TOPOLOGY

DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD

WI-FI ROUTER

SETTINGS SAVED IN THE EVENT OF POWER LOSS

VOICE CONTROL

TRAVEL

WiZ PRO CONNECTED DRIVER

PURE SMART DOWNLIGHT

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

14 gage class 2 wiring up to 60ft away from power supply

PURE SMART ROOM CONTROLLER
CWW-TW-SCENE-WH

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

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

(MAY ALSO BE USED WITH 3-WAY)

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

TRUCOLOR™ RGB & TUNABLE WHITE
24V CLASS 2, RECESSED FIXED & ADJUSTABLE DOWNLIGHTS

PURE EDGE™
Pure Smart Lighting

WiZ PRO

REV 07.29.24

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.
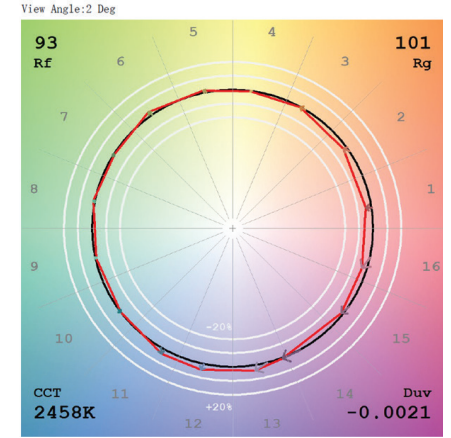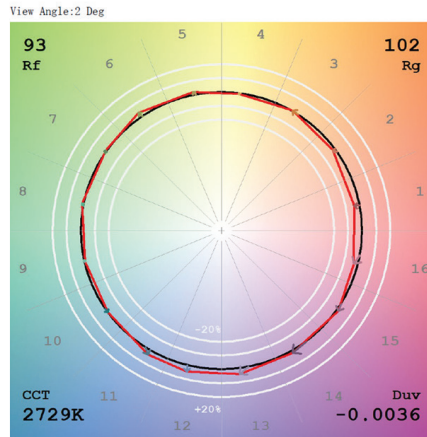
2000K (TruColor™ RGBTW)

View Angle:2 Deg
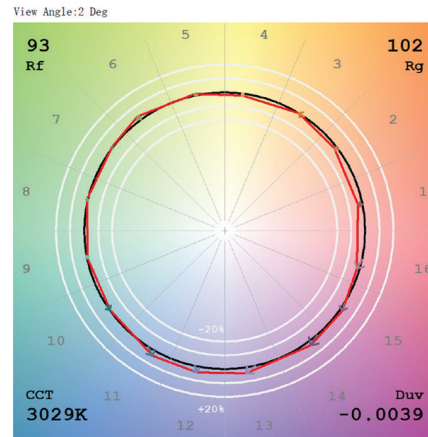Rf 91 | Rg 103
CCT 2056K | Duv −0.0029

2200K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 93 | Rg 98
CCT 2289K | Duv −0.0004

2400K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 93 | Rg 101
CCT 2458K | Duv −0.0021

2700K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 93 | Rg 102
CCT 2729K | Duv −0.0036

3000K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 93 | Rg 102
CCT 3029K | Duv −0.0039

3500K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 93 | Rg 100
CCT 3519K | Duv −0.0029

4000K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 91 | Rg 98
CCT 4068K | Duv −0.0005

5700K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 91 | Rg 100
CCT 5734K | Duv 0.0000

6500K (TruColor™ RGBTW)

View Angle:2 Deg
Rf 90 | Rg 99
CCT 6523K | Duv 0.0001

PROJECT		FIXTURE TYPE		DATE	