Project Name _____ **Qty** _____

Type _____ **Catalog / Part Number** _____

4 3/4" 6"

Front View

Ø10"
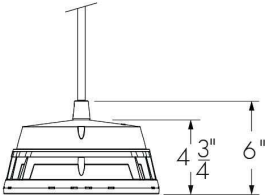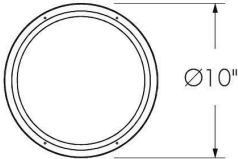
Bottom View

Photometric Summary (Discrete RGBW40K)

Symmetric

	Delivered output (lm)	Intensity (peak cd)
VN (6°)	2,642	137,663
NS (10°)	2,829	100,343
NF (20°)	2,795	26,212
M (30°)	2,555	11,552
FL (40°)	2,409	5,948
WFL (60°)	1,999	2,075

Asymmetric

	Delivered output (lm)	Intensity (peak cd)
NAS	2,939	45,274 (@2.5°)
WW	2,434	10,817 (@5°)

[1.] Based on RGBW40K full output.

[2.] Photometric performance is measured in compliance with IESNA LM-79-24.

[3.] Refer to the Lumenbeam Color Changing Photometric Guide on Lumenpulse website for information on other color temperatures.

Photometric Summary (Opticolor+ MRGBWP)

Symmetric

	Delivered output (lm)	Intensity (peak cd)
NS (10°)	2,505	47,745
NF (20°)	2,370	15,378
M (30°)	2,322	8,565
FL (40°)	2,360	6,373
WFL (60°)	2,294	2,345
VWFL (90°)	2,089	1,064

[1.] Based on MRGBWP full output, white set to 3000K.

[2.] Photometric performance is measured in compliance with IESNA LM-79-24.

[3.] Refer to the Lumenbeam Color Changing Photometric Guide on Lumenpulse website for information on other color temperatures.

Description

The Lumenbeam Large Pendant Color Changing is an IP66-rated suspended luminaire for applying white or coloured light to indoor areas with high ceilings or large outdoor spaces. The system offers numerous options, including optics for flood or accent lighting; a choice of color mixing; various stem lengths, accessories, spread lenses, and controls. The luminaire also has an anti-corrosion option for use in harsh, chemical, or coastal environments.
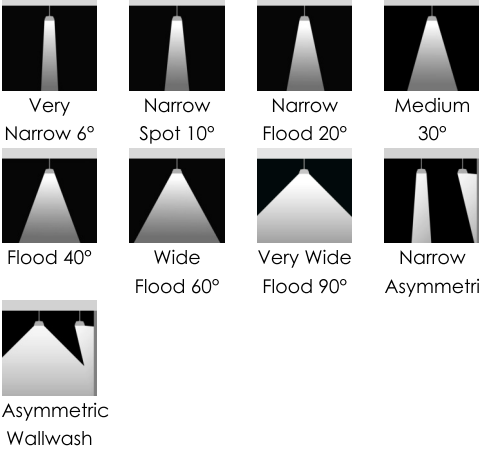
Features

Colors and Color Temperature (Discrete)

RGBA: Discrete Red, Green Bue, Amber
RGBW30K: Discrete Red, Green, Blue, White 30K
RGBW40K: Discrete Red, Green, Blue, White 40K
RGB: Discrete Red, Green, Blue

Colors and Color Temperature (Opticolor™)

MRGBA: Opticolor™ Mix-at-Source Red, Green, Blue, PC Amber

Colors and Color Temperature (Opticolor+™)

MRGBWP: Opticolor+™ Mix-at-Source Red, Green, Blue Plus White Settable Range 24K to 65K
MRGBWP Typical Color Rendering:
2700K-5000K: 90+ CRI
2500K-6500K: 80+ CRI
MRGRBWP: Opticolor+™ Mix-at-Source Red, Green, Royal Blue Plus White Settable Range 24K to 65K

Mounting Length

12: 12 in
24: 24 in
36: 36 in
48: 48 in

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Photometric Summary (Opticolor MRGBA)

Symmetric

	Delivered output (lm)	Intensity (peak cd)
NS (10°)	2,465	46,981
NF (20°)	2,332	15,132
M (30°)	2,284	8,428
FL (40°)	2,322	6,271
WFL (60°)	2,257	2,308
VWFL (90°)	2,056	1,047

[1.] Based on MRGBA full output.

[2.] Photometric performance is measured in compliance with IESNA LM-79-24.

[3.] Refer to the Lumenbeam Color Changing Photometric Guide on Lumenpulse website for information on other color temperatures.

Optic

Very Narrow 6°	Narrow Spot 10°	Narrow Flood 20°	Medium 30°
Flood 40°	Wide Flood 60°	Very Wide Flood 90°	Narrow Asymmetric
Asymmetric Wallwash			

Optics (Nominal Distribution)	**VN:** VN (6°)
	NS: NS (10°)
	NF: NF (20°)
	M: M (30°)
	FL: FL (40°)
	WFL: WFL (60°)
	VWFL: VWFL (90°)
	NAS: NAS (Narrow Asymmetric)
	WW: WW (Asymmetric Wallwash)
Optical Option	**LSLH:** Linear Spread Lens Horizontal Distribution
	LSLV: Linear Spread Lens Vertical Distribution
Option	**CRC:** Corrosion-Resistant Coating for Hostile Environments
Power Consumption	50 W
Warranty	5-year limited warranty

Performance

Maximum Delivered Output (Discrete)	2,931 lm (RGB full output, NAS @ 2.5°, DMX/RDM)
	2,880 lm (RGBW30K full output, NAS @ 2.5°, DMX/RDM)
	2,939 lm (RGBW40K full output, NAS @ 2.5°, DMX/RDM)
	2,401 lm (RGBA full output, NAS @ 2.5°, DMX/RDM)
Maximum Delivered Output (Opticolor)	2,465 lm (MRGBA full output, NS 10°, DMX/RDM)
Maximum Delivered Output (Opticolor+)	2,505 lm (MRGBWP full output, NS 10°, DMX/RDM)
Maximum Delivered Intensity (Discrete)	137,268 cd at nadir (RGB full output, VN 6°, DMX/RDM)
	134,910 cd at nadir (RGBW30K full output, VN 6°, DMX/RDM)
	137,663 cd at nadir (RGBW40K full output, VN 6°, DMX/RDM)
	112,471 cd at nadir (RGBA full output, VN 6°, DMX/RDM)
Maximum Delivered Intensity (Opticolor)	46,981 cd at nadir (MRGBA full output, NS 10°, DMX/RDM)
Maximum Delivered Intensity (Opticolor+)	47,745 cd at nadir (MRGBWP full output, NS 10°, DMX/RDM)
Illuminance at Distance (Discrete)	Minimum 1 fc at 372 ft (RGB full output, VN 6°, DMX/RDM)
	Minimum 1 fc at 369 ft (RGBW30K full output, VN 6°, DMX/RDM)
	Minimum 1 fc at 373 ft (RGBW40K full output, VN 6°, DMX/RDM)
	Minimum 1 fc at 337 ft (RGBA full output, VN 6°, DMX/RDM)
Illuminance at Distance (Opticolor)	Minimum 1 fc at 217 ft (MRGBA full output, NS 10°, DMX/RDM)
Illuminance at Distance (Opticolor+)	Minimum 1 fc at 219 ft (MRGBWP full output, NS 10°, DMX/RDM)
Lumen Maintenance	L70 (15K) > 90,000 hrs Ta 25 °C (TM-21 reported)
	L70 > 150,000 hrs Ta 25 °C (projected)*
	L90 (15K) = 55,400 hrs Ta 25 °C (TM-21 reported)
	L90 = 55,400 hrs Ta 25 °C (projected)*
	*Estimated based on in-situ case temperature and LM-80 report

Physical

Housing Material	Low copper content high pressure die-cast aluminum
Lens Material	Clear tempered glass

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Color and Color Temperature

Opticolor+™ Mix-at-Source Red, Green, Blue Plus White Settable Range 24K to 65K

Opticolor™ Mix-at-Source Red, Green, Blue, PC Amber

Discrete Red, Green Bue, Amber

Discrete Red, Green, Blue, White 30K

Discrete Red, Green, Blue, White 40K

Discrete Red, Green, Blue

Opticolor+™ Mix-at-Source Red, Green, Royal Blue Plus White Settable Range 24K to 65K

Control

lumentalk   DMX/RDM   DALI T8

Ratings

IP66 fixture   IP54 canopy   IK10

Certifications

Hardware Material	Stainless steel
Gasket Material	Silicone
Surface Finish	Electrostatically applied polyester powder coat
Weight	12 lbs

Electrical and Control

Voltage	100 to 277 volts
Fixture Cable	Power and data cable goes through stem
Conductors	3C #16-3 (LT control) 5C #16-5 (DALIT8 control) 6C #14-3/ #24-3 (DMX/RDM control)
Control	Lumentalk, DMX/RDM Enabled, DALI 2 T8 Enabled Dimming 0.1%
Resolution (DMX/RDM)	Per fixture, 8-bit or 16-bit, 3 channels (RGB) or 4 channels (RGBW30K, RGBW40K, RGBA, MRGBA, MRGBWP and MRGRBWP)

Environmental

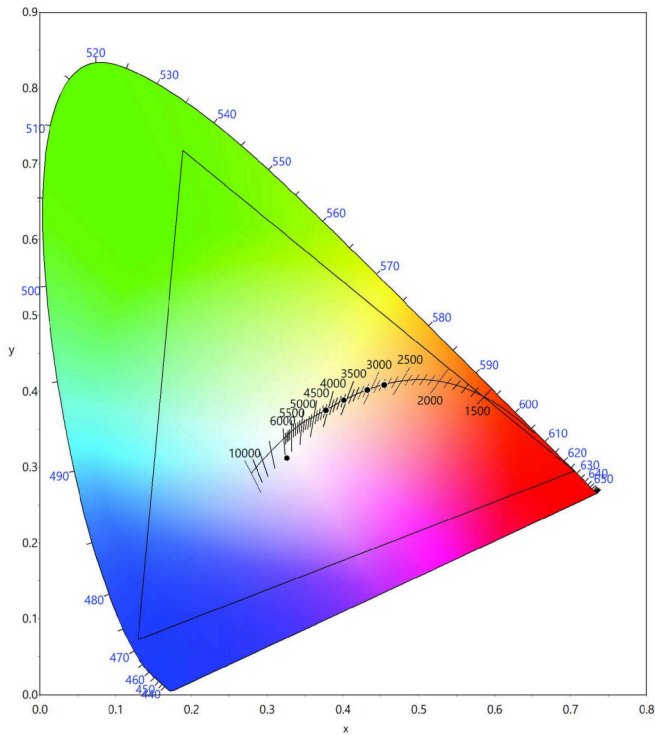|	
Storage Temperature	-40 °F to 158 °F (device must reach start-up temperature value before operating)
Start-up Temperature	-13 °F to 122 °F
Operating Temperature	-40 °F to 122 °F
Ingress Protection Rating	IP66 fixture (wet location rated) IP54 canopy (suitable for wet location, not suitable for water jet)
Impact Resistance Rating	IK10

Accessories (Order Separately)

Optical Accessories	Lumenbeam Large Snoot, Lumenbeam Large Snoot Wide, Lumenbeam Large Visor, Lumenbeam Large Linear Spread Lens Adjustable, Lumenbeam Large Wire Guard
Control Boxes	DMX/RDM enabled (Daisy Chain or Star Configuration), Ethernet enabled (Daisy Chain or Star Configuration)
Control Systems	Pharos® Designer Lighting Control Kit (PHAROS), Pharos® Expert Control Kit (EXPERT)
Diagnostic and Addressing Tools	LumenID (LID)

Important

Virtual Patent Marking Notice

This website (https://www.lmpg.com/patents-trademarks) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

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Color Point Information

MRGBWP

Dominant Wavelength and Chromaticity

	Dominant Wavelength	Chromaticity	
		Cx	Cy
Red	~628nm	0.7050	0.2949
Green	~531nm	0.1885	0.7178
Blue	~471nm	0.1298	0.0726
Amber	~591nm	0.5755	0.4126

	Cx	Cy
MRGBWP Full On	0.3261	0.3121
27K Optidrive	0.4545	0.4081
30K Optidrive	0.4318	0.4017
35K Optidrive	0.4010	0.3883
40K Optidrive	0.3773	0.3747

Values measured from Steady State Full on Optidrive @ 25°C ambient conditions.

Mounting Types

SCAN - Standard Straight Stem Canopy
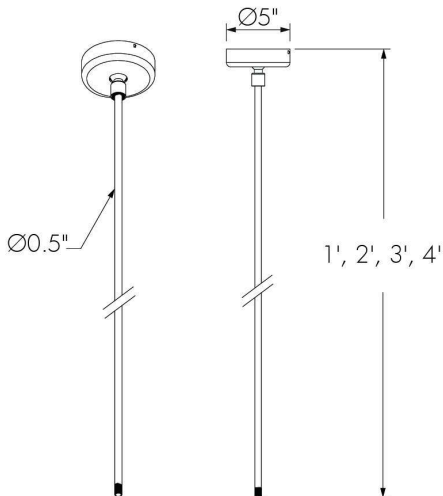
Not suitable when fixture is exposed to wind.
Suitable for under canopy installation only.
No vibration rating.

ACAN - Adjustable Sloped Ceiling Canopy
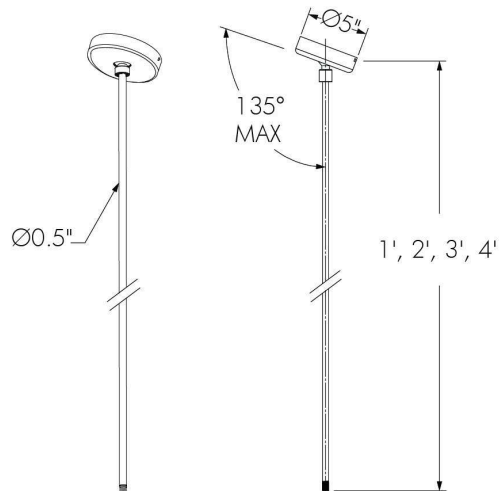
Not suitable when fixture is exposed to wind.
Suitable for under canopy installation only.
No vibration rating.

Optical Options – Discrete

LSLH - Linear Spread Lens Horizontal Distribution

LSLH

LSLV - Linear Spread Lens Vertical Distribution
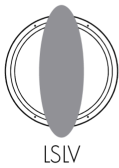
LSLV

Beam Angles

Optic installed in fixture	Beam angle with LSLH/LSLV
VN	7° x 60°
NS	13° x 66°
NF	16° x 62°
M	23° x 65°
FL	33° x 70°

LLF: 0.88*

*LLF may vary slightly by distribution chosen.

Factory installed, not adjustable on site. Not available for VN, WFL, VWFL, NAS and WW optics.
See 'Optical Accessories' section for field adjustable spread lens (LSLA).

Optical Options - Opticolor™ and Opticolor+

LSLH - Linear Spread Lens Horizontal Distribution

LSLH

LSLV - Linear Spread Lens Vertical Distribution
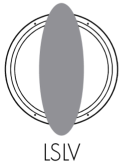
LSLV

Beam Angles

Optic installed in fixture	Beam angle with LSLH/LSLV
NS	11° x 61°
NF	19° x 66°
M	26° x 70°
FL	31° x 71°

LLF: 0.88*

*LLF may vary slightly by distribution chosen.

Factory installed, not adjustable on site. Not available for VN, WFL, VWFL, NAS and WW optics.
See 'Optical Accessories' section for field adjustable spread lens (LSLA).

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JC - R37

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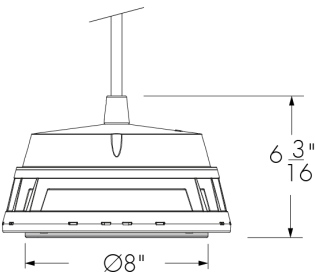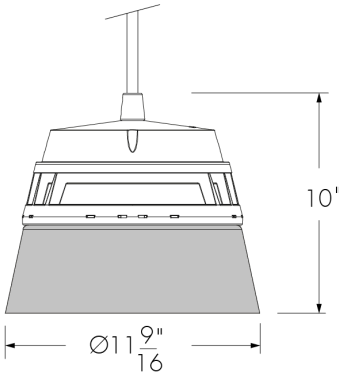## Optical Accessories (Order Separately)

SN - Snoot
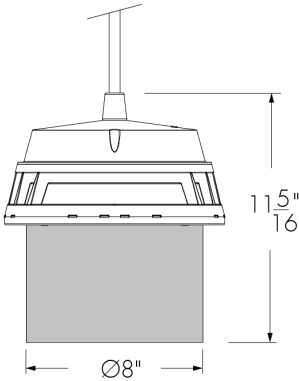
LBLSN-**FINISH**-BK-**OPTIONS** (CRC)
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

VS - Visor
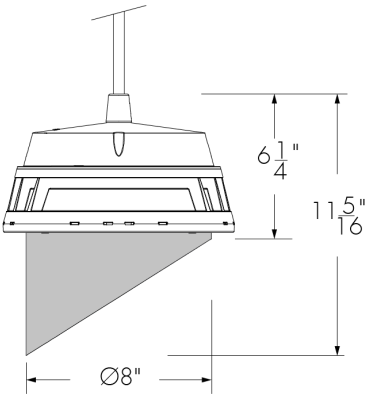
LBLVS-**FINISH**-BK-**OPTIONS** (CRC)
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.
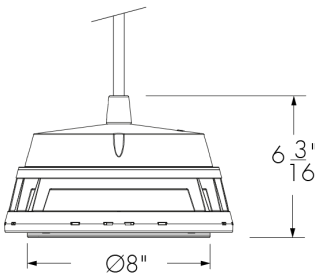
WG - Wire Guard

LBLWG-**FINISH**-**OPTIONS** (CRC)
Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

SNW - Snoot Wide

LBLSNW-**FINISH**-BK-**OPTIONS** (CRC)
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

LSLA - Linear Spread Lens Adjustable

LBLLSLA-**FINISH**-**OPTIONS** (CRC)
Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

Accessory Combinations

+	Snoot	Snoot wide	Visor
Linear spread lens adjustable	LBLSNLSLA	N/A*	LBLVSLSLA
Wire guard	LBLSNWG	N/A	LBLVSWG

Accessory combinations must be ordered together on a single line
Ex: A snoot + wire guard combination order code is LBLSNWG-**FINISH**-BK-**OPTIONS**. A maximum of two accessories can be combined per fixture.
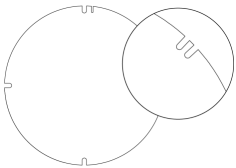*Consult factory for a linear spread lens adjustable + snoot wide combination.

Diffuser Lenses (Intended for Mockup Purposes Only, Order Separately)
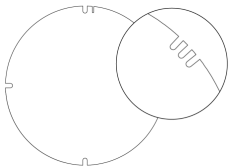
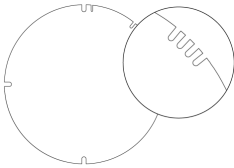### Diffuser Lens 1 (1 Notch)
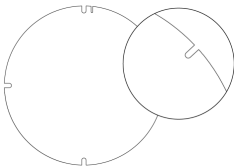
147677

Diffuser Lens 2 (2 Notches)

147678

Diffuser Lens 3 (3 Notches)
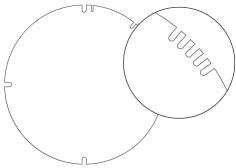
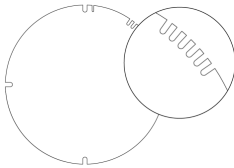147679

Diffuser Lens 4 (4 Notches)

147680

Diffuser Lens 5 (5 Notches)

147681

Diffuser Lens 6 (6 Notches)

147682

Final Distribution Using Diffuser Lenses

| Original Distribution on Fixture	Final Distribution Using Diffuser Lens					
	Diffuser Lens 1 1 Notch	Diffuser Lens 2 2 Notches	Diffuser Lens 3 3 Notches	Diffuser Lens 4 4 Notches	Diffuser Lens 5 5 Notches	Diffuser Lens 6 6 Notches
XN (4°/5°)	VN	NS	NF	M	FL	WFL
VN (6°)	NS					
NS (10°)						
NF (20°)						
M (30°)				FL	WFL	
FL (40°)						
WFL (60°)						VWFL
VWFL (90°)						

Choose a diffuser lens based on the desired final beam distribution. Refer to the 6-digit part numbers above to order diffuser lenses individually. To order a complete set of 6 diffuser lenses in a bag, refer to the following item names: **LBS:** LBALK-S **LBM/LBMP:** LBALK-M **LBL/LBLP**: LBALK-L **LBG/LBGP:** LBALK-G **LBX/LBXP:** LBALK-X.

The diffuser lenses are intended for mockup purposes only. A lens holder is required to install a diffuser lens on the fixture, order separately using the following names: **LBS:** LBSLSLA-**FINISH**-LBALK **LBM/LBMP:** LBMLSLA-**FINISH**-LBALK **LBL/LBLP:** LBLLSLA-**FINISH**-LBALK **LBG/LBGP:** LBGLSLA-**FINISH**-LBALK **LBX/LBXP:** LBXLSLA-**FINISH**-LBALK

Please specify the exterior **FINISH** from the list of finishes in the fixture order code.
Refer to the Diffuser Lens Installation Instructions on the Lumenpulse website for information on installing the diffuser lenses.
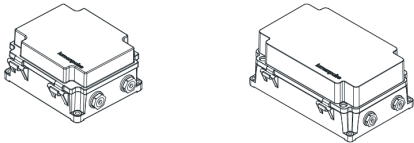
Control Boxes (Order Separately)

CBX-DMX/RDM - DMX/RDM Enabled (Daisy Chain or Star Configuration)
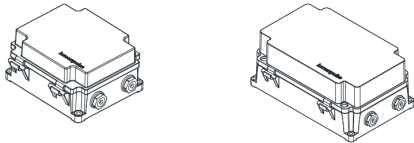
DMX/RDM control box. Up to six power and data outputs to fixtures or fixture runs. Consult CBX specification sheet and installation instructions for details. Lumenterminators provided with CBX (2x for Daisy Chain configuration, 6x for Star configuration), consult factory to order spares.
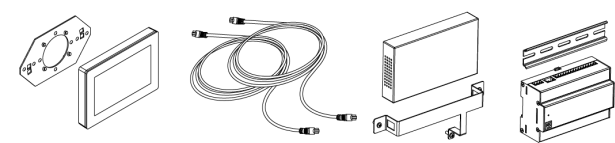
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)

Ethernet control box. Up to four power and data outputs to fixture or fixture runs. Consult Ethernet CBX specification sheet and installation instructions for details.
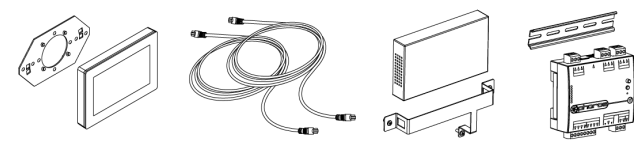
Control Systems (Order Separately)

PHAROS - Pharos® Designer Lighting Control Kit

The Pharos Designer Lighting Contol Kit, available for 1 or 2 DMX universes, allows for complete control of large lighting installations.

EXPERT - Pharos® Expert Control Kit

The Pharos Expert Control Kit, available for 1, 2, 4 or 6 DMX universes, allows for complete control of large lighting installations.

Diagnostic And Addressing Tools (Order Separately)

LID - LumenID

The updated LumenID (LID) is an all-in-one diagnostic and addressing solution for both DMX/RDM and Lumentalk (LT) systems. Engineered for versatility, it streamlines commissioning and troubleshooting across protocols—no need for multiple tools. Cable option may vary; please consult factory. For complete details, refer to the LID specification sheet.

Typical Wiring Diagrams

Wiring Color Code

UL Color Code	USE
Green	Ground
Black	Line
White	Line/Neutral
Red or Purple	0-10V / Data +
Orange	0-10V / Data -
Gray	Signal common (DMX/RDM only)

Lumentalk (LT)
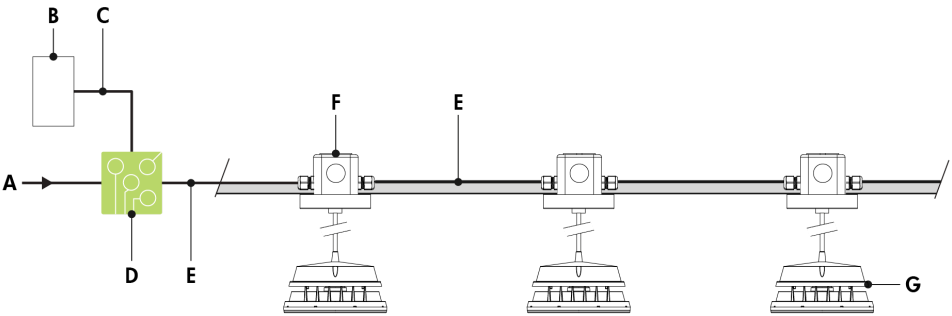
A - Power input (100-277V AC, wiring by others)
B - DMX/RDM controller (order separately from Lumenpulse, or by others)
C - Data wiring (by others)
D - Lumentranslator 2 (LTL2-DMX)
E - Power wiring (by others)
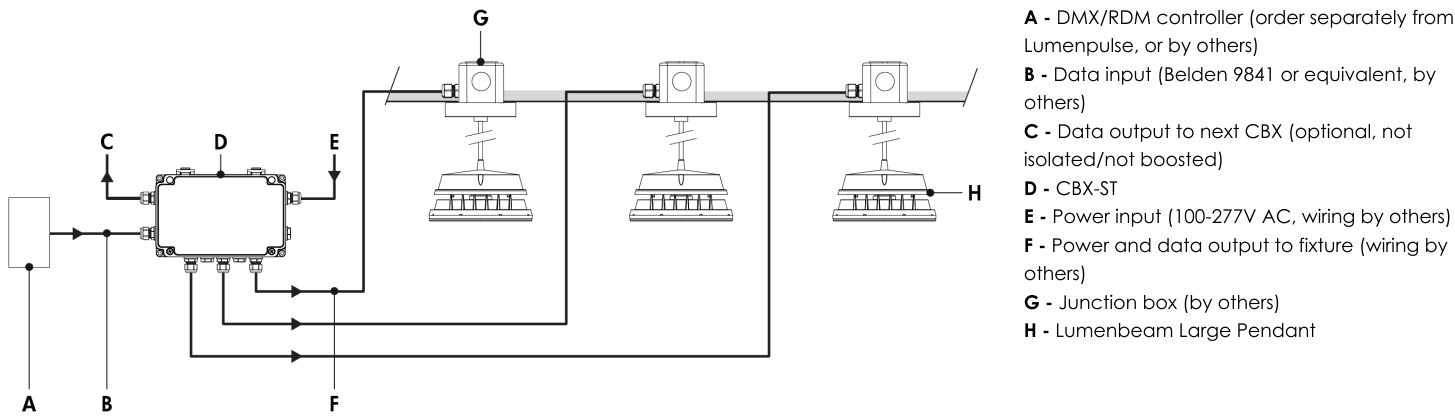**F -** Junction box (by others)
G - Lumenbeam Large Pendant

Lumentalk (LT) - Wiring Detail
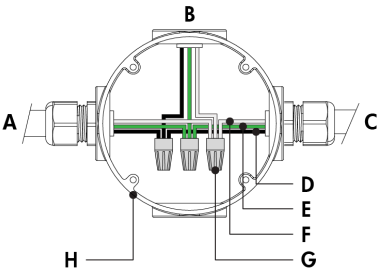
A - Power input (control over power line via Lumentalk system) or from previous fixture
B - To fixture
C - To next fixture
D - Line
E - Ground
F - Line/Neutral
G - Wire-nut (by others)
H - Junction box (by others)

- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Lumentalk enabled fixtures must be commissioned using LumentalkID software and a LID. Consult factory for details.
- Maximum of 1 transmitter (Lumentranslator or Lumenlink) per system.
- No third party fixtures allowed on the same circuit.
- 1 DMX controller per Lumentalk network, maximum of 48 DMX channels per Lumentalk network (minimum step transition update rate is 1 second, minimum fade time between two colors is 1 minute). Consult factory for applications that require additional capabilities.
- 50 watts per fixture.

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Star Layout (DMX/RDM)

A - DMX/RDM controller (order separately from Lumenpulse, or by others)
B - Data input (Belden 9841 or equivalent, by others)
C - Data output to next CBX (optional, not isolated/not boosted)
D - CBX-ST
E - Power input (100-277V AC, wiring by others)
F - Power and data output to fixture (wiring by others)
G - Junction box (by others)
H - Lumenbeam Large Pendant

Star Layout (DMX/RDM) - Wiring Detail

A - From CBX
B - Lumenterminator
C - To fixture
D - Data -
E - Data +
F - Neutral
G - Ground
H - Line
I - Signal common
J - Wire-nut (by others)
K - Junction box (by others)

Maximum Fixture Count Per Run

Configuration/Voltage	120V	208V	240V	277V
LBLP	18	28	32	32

Based on 15A maximum, 16AWG cable, fixtures spaced 10 ft on center, first fixture 50 ft from CBX.

- Consult CBX installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
- Maximum of 4 DMX/RDM repeaters/CBX cascading in line.
- Maximum of 6 outputs per CBX-ST.
- RGB color mixture option requires 3 DMX addresses. RGBW30K and RGBW40K, RGBA, MRGBA, MRGBWP and MRGRBWP color mixture options require 4 DMX addresses.
- DMX terminator is required at the end of each run to maintain data integrity. Six (6x) DMX lumenterminators included per CBX-ST. See installation instructions for details.
- 50 watts per fixture.

Daisy Chain Layout (DMX/RDM)
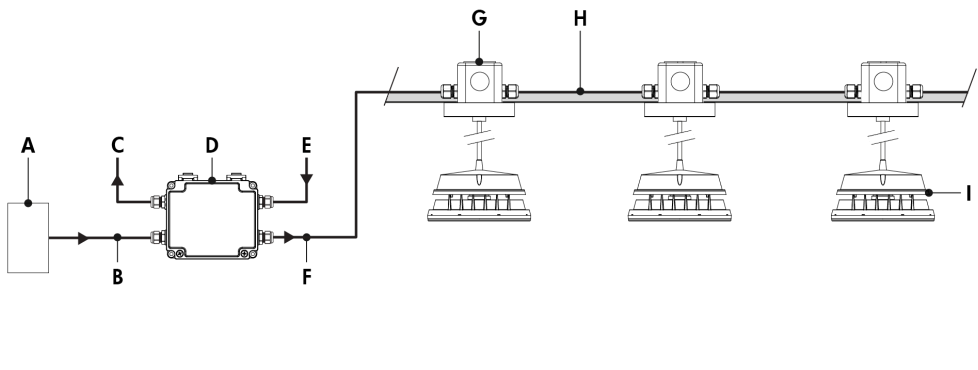
A - DMX/RDM controller (order separately from Lumenpulse, or by others)
B - Data input (Belden 9841 or equivalent, by others)
C - Data output to next CBX (optional, not isolated/not boosted)
D - CBX-DS
E - Power input (100-277V AC, wiring by others)
F - Power and data output to fixture (wiring by others)
G - Junction box (by others)
H - Power and data wiring (by others)
I - Lumenbeam Large Pendant

Daisy Chain Layout (DMX/RDM) - Wiring Detail (First or Middle of Run)
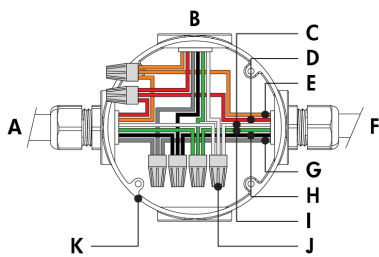
A - From CBX or previous fixture
B - To fixture
C - Neutral
D - Data +
E - Data -
F - To next fixture
G - Signal common
H - Line
I - Ground
J - Wire-nut (by others)
K - Junction box (by others)

Daisy Chain Layout (DMX/RDM) - Wiring Detail (End of Run)
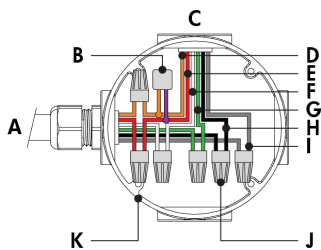
A - From CBX or previous fixture
B - Lumenterminator
C - To fixture
D - Data -
E - Data +
F - Neutral
G - Ground
H - Line
I - Signal common
J - Wire-nut (by others)
K - Junction box (by others)

Maximum Fixture Count Per Run

Configuration/Voltage	120V	208V	240V	277V
LBLP	18	28	32	32

Based on 15A maximum, 16AWG cable, fixtures spaced 10 ft on center, first fixture 50 ft from CBX.

- Consult CBX installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
- Maximum of 4 DMX/RDM repeaters/CBX cascading in line.
- Maximum of 1 output per CBX-DS.
- Maximum of 3 ft cable length between fixture and next junction box for daisy chain layout.
- RGB color mixture option requires 3 DMX addresses. RGBW30K and RGBW40K, RGBA, MRGBA, MRGBWP and MRGRBWP color mixture options require 4 DMX addresses.
- DMX terminator is required at the end of each run to maintain data integrity. Two (2x) DMX lumenterminators included per CBX-DS. See installation instructions for details.
- 50 watts per fixture.

DALI 2 T8 (DALIT8)
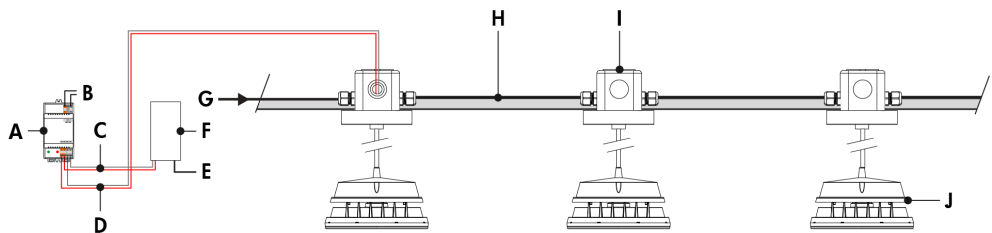
A - DALI bus power supply (by others)
B - Power input for DALI bus power supply (wiring by others)
C - Data output to DALI controller (wiring by others)
D - Data output to fixture (wiring by others)
E - Power input for DALI controller (if required, wiring by others)
F - DALI controller (by others)
G - Power input (100-277V AC, wiring by others)
H - Power and data wiring (by others)
I - Junction box (by others)
J - Lumenbeam Large Pendant

DALI 2 T8 (DALIT8) - Wiring Detail
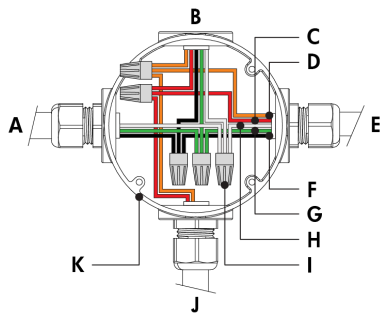
A - Power input or from previous fixture
B - To fixture
C - DA +
D - DA -
E - To next fixture
F - Line
G - Ground
H - Neutral
I - Wire-nut (by others)
J - From DALI controller (by others)
K - Junction box (by others)

- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Maximum of 64 DALI fixtures per DALI loop.
- The Lumenbeam responds to RGBWAF for color controls and Tc for dim to warm and tunable white.
- Commissioning may be required based on the selection of 3rd party DALI controller. Controller and commissioning provided by others.
- 50 watts per fixture.

![lumenpulse™]

1220 Marie-Victorin Blvd., Longueuil, QC, J4G 2H9, CAN | **T** 514.937.3003 | 1.877.937.3003 | info@lumenpulse.com
www.lumenpulse.com   www.lumenpulse.com/products/5139

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How to Order

Housing	Voltage	Color and Color Temperature	Optic	Mounting Type	Mounting Length [13]	Optical Option [14] [16]	Finish	Control	Option	Certification	Buy America.n Act
LBLP Lumenbeam™ Large Pendant	**100** 100 Volts **120** 120 Volts **208** 208 Volts **220** 220 Volts **240** 240 Volts **277** 277 Volts	**MRGBWP** Opticolor+™ Mix-at-Source Red, Green, Blue Plus White Settable Range 24K to 65K [1] [2] [3] [4] [5] **MRGBA** Opticolor™ Mix-at-Source Red, Green, Blue, PC Amber [1] [6] **RGBA** Discrete Red, Green Blue, Amber **RGBW30K** Discrete Red, Green, Blue, White 30K [6] **RGBW40K** Discrete Red, Green, Blue, White 40K [6] **RGB** Discrete Red, Green, Blue **MRGRBWP** Opticolor+™ Mix-at-Source Red, Green, Royal Blue Plus White Settable Range 24K to 65K [1] [2] [3] [5] [7] [8] [9]	**VN** Very Narrow 6° [10] [11] **NS** Narrow Spot 10° [10] **NF** Narrow Flood 20° [10] **M** Medium 30° [10] **FL** Flood 40° [10] **WFL** Wide Flood 60° [10] **VWFL** Very Wide Flood 90° [10] [12] **NAS** Narrow Asymmetric [10] [11] **WW** Asymmetric Wallwash [10] [11]	**SCAN** Straight Stem Canopy **ACAN** Adjustable Sloped Ceiling Canopy	**12** 12 in **24** 24 in **36** 36 in **48** 48 in	**LSLH** Linear Spread Lens Horizontal Distribution [15] **LSLV** Linear Spread Lens Vertical Distribution [15]	**BK** Black Sandtex® **BRZ** Bronze Sandtex® **SI** Silver Sandtex® **WH** Smooth White **BKTX** Textured Black **BRZTX** Textured Bronze Non-Metallic **GRATX** Textured Medium Gray **GRNTX** Textured Green **WHTX** Textured White **CC** Custom Color & Finish [17] [18] [19]	**LT** Lumentalk [20] [21] **DMX/RDM** DMX/RDM Enabled Dimming [22] **DALIT8** DALI 2 T8 Enabled Dimming 0.1% [3] [23]	**CRC** Corrosion-Resistant Coating [24] [25]	**UL** UL Compliant **CE** CE Compliant [26] **CEII** CE Compliant Class II Double Insulated [26]	**BAA** Buy America.n [27] [28]

Notes:

1. Not available for VN, NAS and WW optics.
2. Fixtures are shipped from the factory in Optidrive™ Mode. Normal Mode can be activated onsite for DMX/RDM and LT fixtures. For DMX/RDM applications, Optidrive Mode requires a LumenID, LumenID software and onsite commissioning. For LT applications, Optidrive Mode requires a LumenID, LumentalkID software and onsite commissioning. Additionally, with Opticolor+™ the white CCT is configurable in the field from 2200K-8000K.
3. Consult factory for DALI T8 applications with MRGBWP or MRGRBWP and a CCT other than 3000K.
4. Consult factory for the availability of more color and CCT options (e.g. royal blue).
5. MRGBWP and MRGRBWP can be configured to MRGB via RDM, consult factory for more details.
6. Consult factory for availability of other color options such as Royal Blue.
7. Consult factory for the availability of more color and CCT options.
8. Longer lead time of 10-12 weeks.
9. Consult factory for photometric performance.
10. Factory installed, not interchangeable on site.
11. Not available with MRGBA, MRGBWP and MRGRBWP color temperature options.
12. Available with MRGBA, MRGBWP and MRGRBWP color temperature options only.
13. Consult factory for custom stem lengths.
14. Optical options are factory installed and cannot be changed in the field.
15. Field adjustable spread lens optical accessory available, order separately.
16. Not available with WFL, VWFL, NAS and WW optics.
17. Lumenpulse offers a wide selection of RAL CLASSIC (K7) colors with a smooth texture and high-gloss finish. Please consult factory for a list of available K7 colors, other RAL textures and glosses, or to match alternate color charts. Final color matching results may vary.
18. Setup charges apply for RAL colors. Consult factory for details.
19. Longer lead times can be expected for custom RAL color finishes.
20. A Lumentranslator 2 (LTL2) and LumenID (LID) must be specified for Lumentalk applications. Consult Lumentranslator 2 and Lumentalk pages and specification sheets for details.
21. Not available with Class II double insulated option.
22. A control box (CBX) and LumenID (LID) must be specified.
23. DALI 2 T8 controller required, provided by others. DALI2 T8 control uses a single DALI short address.
24. Use only when exposed to salt spray. This option is not required for normal outdoor exposure.
25. Setup charges apply. Consult factory for details.
26. Consult European specification sheets and installation instructions for CE and CE Class II wiring information.
27. Not available with CE or CEII certification options.
28. Contact your Lumenpulse Sales Representative for more information on order volume details.