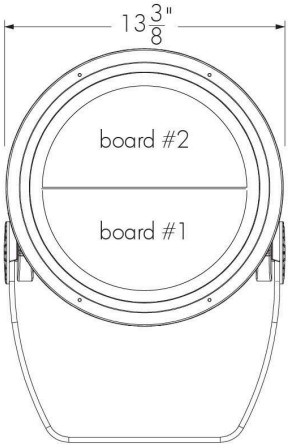
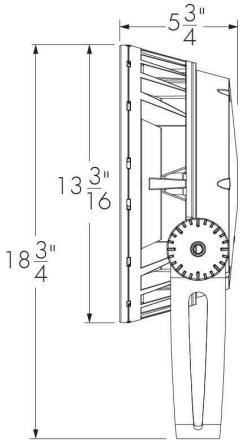
Project Name _____ **Qty** _____

Type _____ **Catalog / Part Number** _____



Front View



Side View

Photometric Summary

Symmetric

	Delivered output (lm)	Intensity (peak cd)
XN (5°)	6,511	452,608
VN (6°)	5,695	243,890
NS (10°)	5,755	216,057
NF (20°)	5,071	42,766
M (30°)	5,132	21,666
FL (40°)	5,115	14,101
WFL (60°)	5,263	5,463
Asymmetric		
NAS	6,010	99,473 (@2.5°)
WW	4,930	21,485 (@5°)

1. Based on DWH, full output.
2. Photometric performance is measured in compliance with IESNA LM-79-24.
3. Refer to the Lumenbeam Dynamic White Photometric Guide on Lumenpulse website for information on other color temperatures.

Description

The Lumenbeam Grande Dynamic White is an IP66-rated luminaire for lighting landscapes, trees, columns, monuments, and architectural details with a special feature that enables the selection of any color temperature from 2200K to 3000K or from 2700K to 6500K. This dynamic feature gives designers and their clients the freedom to alter the ambiance of a space in response to the time of day or the way a space is used. A number of other options are on offer: optics for flood or accent lighting, as well as accessories, spread lenses, and controls. The luminaire also has an anti-corrosion option for use in harsh, chemical, or coastal environments.

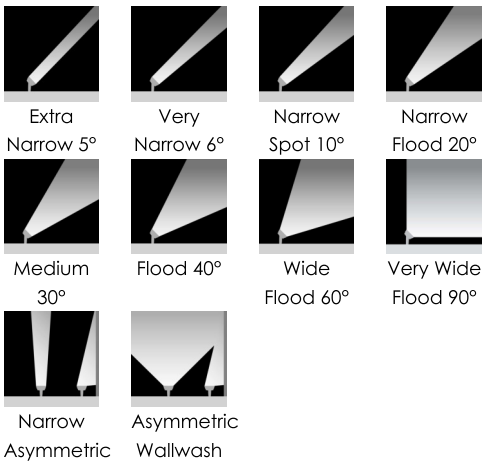
Features

Color and Color Temperature	**DWH:** Dynamic White (2700K to 6500K), **DWW:** Dynamic Warm White (2200K to 3000K)
Optics (Nominal Distribution)	**XN:** XN (5°), **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	**SY:** Short Yoke, **SRY:** Short Rotational Yoke, **RY:** Rotational Yoke, **3GV:** 3G ANSI C136.31-2010 Vibration Rating for Bridge Applications, **CRC:** Corrosion-Resistant Coating for Hostile Environments
Cable Color	**BK:** Black, **WH:** White
Power Consumption	70 to 100 W (see Power Consumption table for details)
Warranty	5-year limited warranty

Performance

Maximum Delivered Output	5,040 lm (DWW full output, XN 5°, DMX/RDM) 6,511 lm (DWH full output, XN 5°, DMX/RDM)

Optic



Extra Narrow 5° | Very Narrow 6° | Narrow Spot 10° | Narrow Flood 20°
Medium 30° | Flood 40° | Wide Flood 60° | Very Wide Flood 90°
Narrow Asymmetric | Asymmetric Wallwash

Color and Color Temperature

Dynamic Warm White (2200K to 3000K)
Dynamic White (2700K to 6500K)

Control

DIM/DTW | DMX/RDM1 | DMX/RDM | lumentalk | DALI T8

Ratings

IP66 IK09

Certifications

cULus | CE | ip buyamerica-n | RoHS | 5 YEARS lumenpulse | 3G VIBRATION RATING

Maximum Delivered Intensity	350,318 cd at nadir (DWW full output, XN 5°, DMX/RDM) 452,608 cd at nadir (DWH full output, XN 5°, DMX/RDM)
Illuminance at Distance	Minimum 1 fc at 594 ft (DWW full output, XN 5°, DMX/RDM) Minimum 1 fc at 676 ft (DWH full output, XN 5°, DMX/RDM)
Lumen Maintenance	L70 120,000 hrs (Ta 25 °C)

Physical

Housing Material	Low copper content high pressure die-cast aluminum
Yoke Material	Heavy aluminum (standard yoke included)
Lens Material	Clear tempered glass
Hardware Material	Stainless steel
Gasket Material	Silicone
Surface Finish	Electrostatically applied polyester powder coat
Weight	24 lbs
EPA	Front = 1.12 ft², Side = 0.34 ft²

Electrical and Control

Voltage	100 to 277 volts
Fixture Cable	Power and data in one cable
Conductors	3C #16-3 (LT control) 5C #16-5 (DIM/DTW, DALIT8 control) 6C #14-3/ #24-3 (DMX/RDM1, DMX/RDM control)
Control	Lumentalk, Dim to Warm via 0-10V (2700K to 2200K), Dim to Warm via Single-Channel DMX/RDM (2700K to 2200K), DMX/RDM Enabled 3-Channel Color Temperature Control, DALI 2 T8 Enabled Dimming 0.1%
Resolution (DMX/RDM)	Per board or fixture for DMX/RDM control option (configured with LumenID V3 software), Per fixture for DMX/RDM1 control option, 8-bit or 16-bit
Dynamic Warm Color Temperature Mixing	72 LEDs (12x 2200K, 12x 2700K, 12x 3000K per board)
Dynamic White Color Temperature Mixing	72 LEDs (12x 2700K, 12x 4000K, 12x 6500K per board)

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 Wet location rated
Impact Resistance Rating	IK09

Application Wind Speed	Luminaires were designed based on AASHTO 2013 standard to ensure highest quality and safety. Installation should be validated by a local project engineer to ensure the luminaires are suitable for the wind speed and exposure of the specific application

Accessories (Order Separately)

Optical Accessories	Lumenbeam Grande Snoot, Lumenbeam Grande Snoot Wide, Lumenbeam Grande Visor, Lumenbeam Grande Linear Spread Lens Adjustable, Lumenbeam Grande Wire Guard, Lumenbeam Grande Dome Lens
Control Boxes	DMX/RDM enabled (Daisy Chain or Star Configuration), Ethernet enabled (Daisy Chain or Star Configuration)
Control Systems	Pharos® 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.

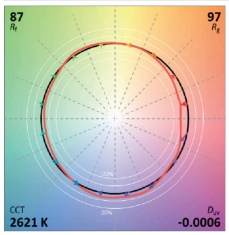
Power Consumption

Control Option	Color and Color Temperature	Optic	Wattage (W)
DIM/DTW	DWW	XN/NAS	88
		VN/NS/NF/M/FL/WFL/VWFL/WW	70
LT DMX/RDM DALI T8	DWH & DWW	XN/NAS	100
	DWH & DWW	VN/NS/NF/M/FL/WFL/VWFL/WW	86

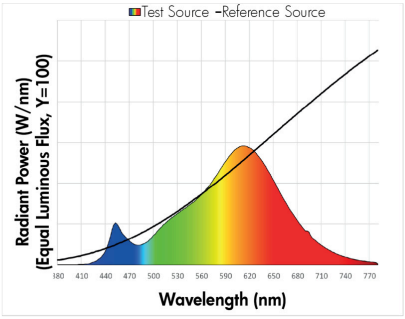
Chromaticity Data

TM-30 - DWW

CCT	CIE		TM-30	
DWW Full Output	R_a	86	87	R_f
	R_9	26	97	R_g

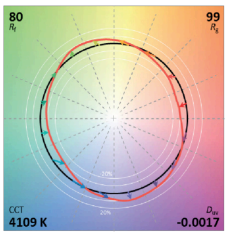


DWW Spectral Power Distribution

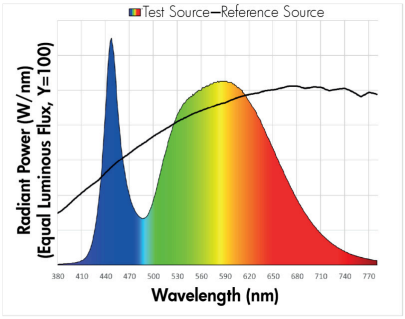


TM-30 - DWH

CCT	CIE		TM-30	
DWH Full Output	R_a	81	80	R_f
	R_9	22	99	R_g

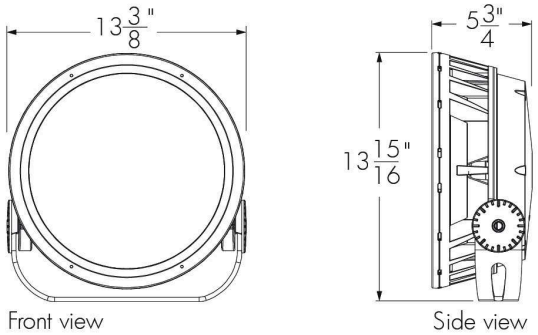


DWH Spectral Power Distribution

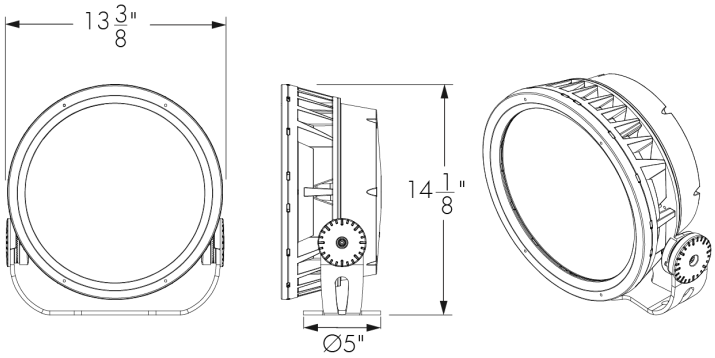


Mounting Options

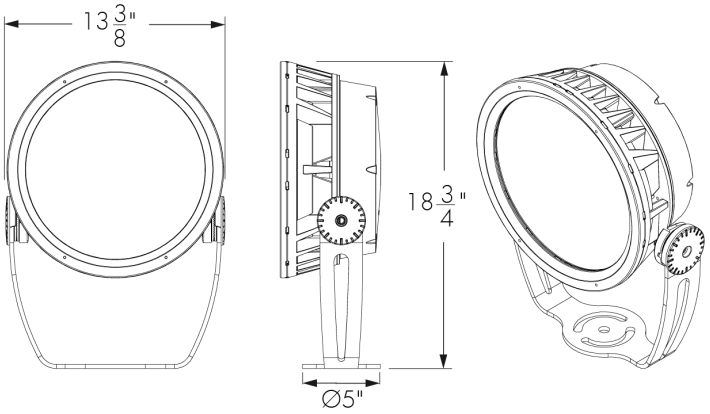
SY - Short Yoke



SRY - Short Rotational Yoke

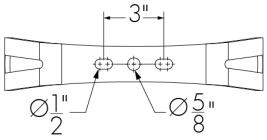


RY - Rotational Yoke



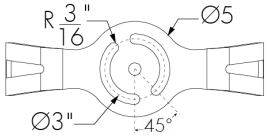
Mounting Details

Mounting Hole Pattern - Standard And Short Yoke



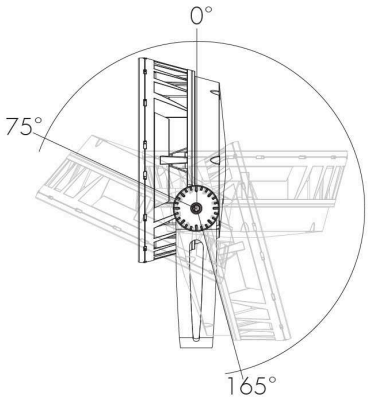
3 bolts are required for wind and vibration resistance, provided by others.

Mounting Hole Pattern - Rotational Yoke

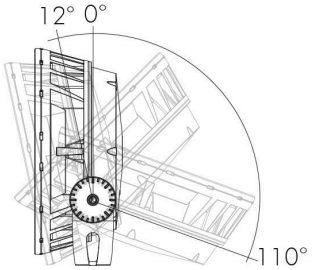


3 bolts are required for wind and vibration resistance, provided by others.

Adjustable Pivot Limits (Adjustable In 6 Degree Increments)



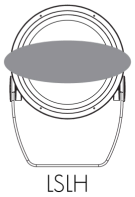
Standard Yoke



Short Yoke

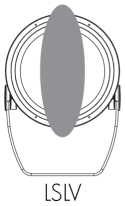
Optical Options

LSLH - Linear Spread Lens Horizontal Distribution



LSLH - Linear spread lens horizontal distribution

LSLV - Linear Spread Lens Vertical Distribution



Beam Angles

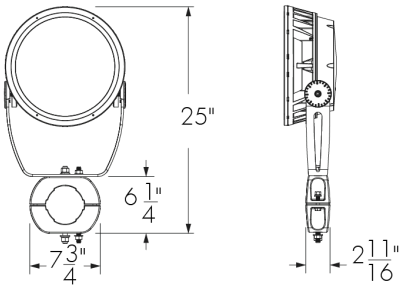
Optic installed in fixture	Beam angle with LSLH/LSLV
XN	5° x 60°
VN	8° x 50°
NS	9° x 56°
NF	17° x 57°
M	27° x 68°
FL	37° x 74°

LLF: 0.88*
*LLF may vary slightly by distribution chosen.

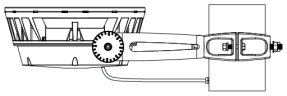
Factory installed, not adjustable on site. Not available for WFL, VWFL, NAS and WW optics.
See 'Optical Accessories' section for field adjustable spread lens (LSLA).

Mounting Accessories (Order Separately)

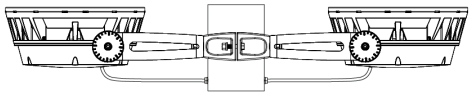
Round Pole Mounting Accessory



PM4 model shown.
Consult factory for square pole section.



PM4-1, PM4.5-1, PM5-1 - Round pole mounting accessory - single fixture

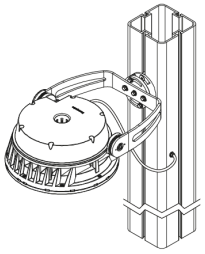


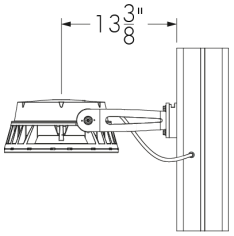
PM4-5, PM4.5-2, PM5-2 - Round pole mounting accessory - twin fixtures
*One bracket assembly is supplied per 2 fixtures unless otherwise specified.

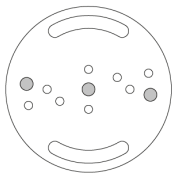
	PM4	PM4.5	PM5
For pole Ø	4" ± 1/16"	4.5" ± 1/16"	5" ± 1/16"

Consult factory for other pole diameters.

PLTU - Universal Yoke



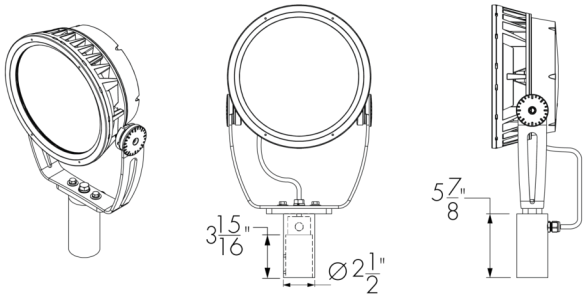




Refer to the Universal Yoke specification sheet and Pole installation instructions for more details. Square Lumentech profile shown.

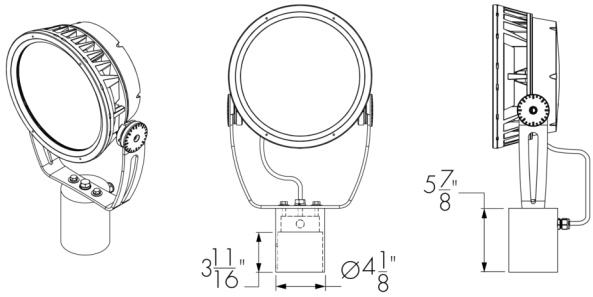
The mounting holes used for this fixture are shown in gray.

Tenon Adapter



TN2 - Tenon adapter to fit on 2 3/8 in O.D. tenon

Vertical mounting only. Consult factory for horizontal mounting.



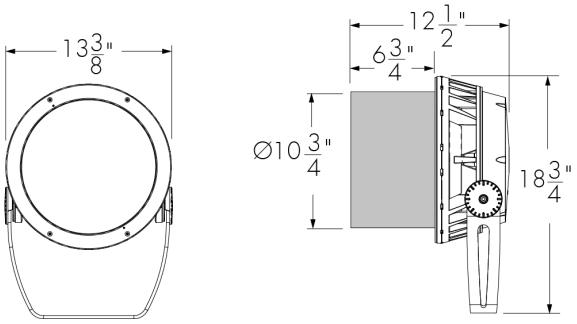
TN4 - Tenon adpater to fit on 4 in O.D. tenon

Vertical mounting only. Consult factory for horizontal mounting.

Optical Accessories (Order Separately)

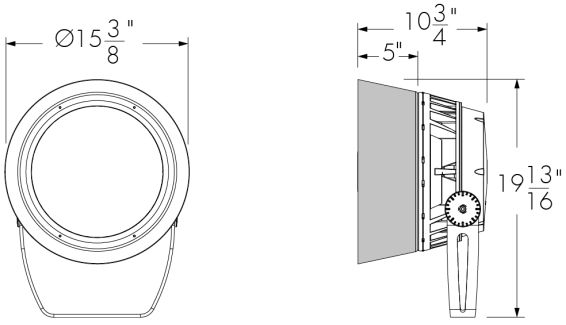
Installed optical accessories will affect the maximum pivot limits for each mounting option, consult factory for details.

SN - Snoot



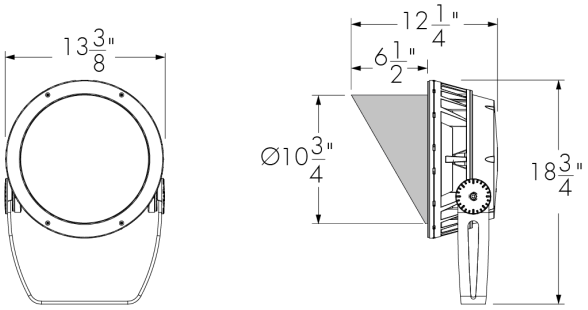
LBGSN-**FINISH**-BK-**OPTIONS** (CRC)
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

SNW - Snoot Wide



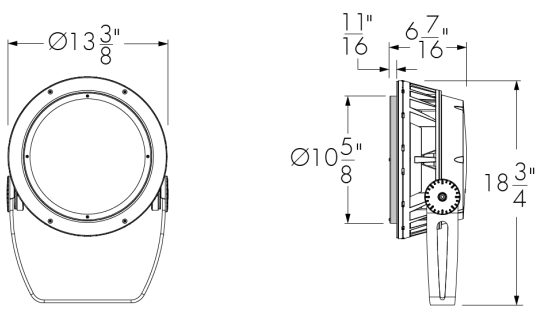
LBGSNW-**FINISH**-BK-**OPTIONS** (CRC)
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

VS - Visor



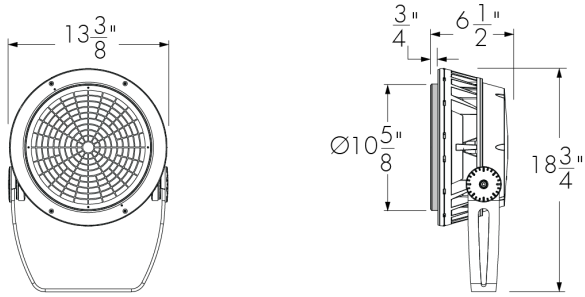
LBGVS-**FINISH**-BK-**OPTIONS** (CRC)
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

LSLA - Linear Spread Lens Adjustable



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

WG - Wire Guard



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

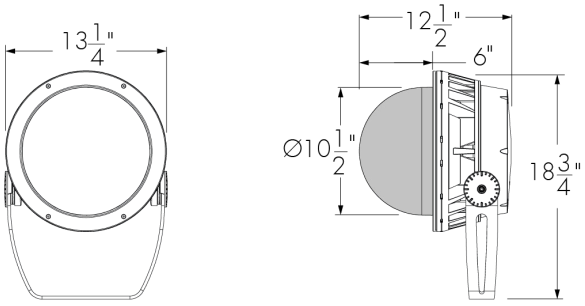
Accessory Combinations

+	Snoot	Snoot wide	Visor
Linear spread lens adjustable	LBGSNLSLA	N/A*	LBGVSLSLA
Wire guard	LBGSNWG	N/A	LBGVSWG

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

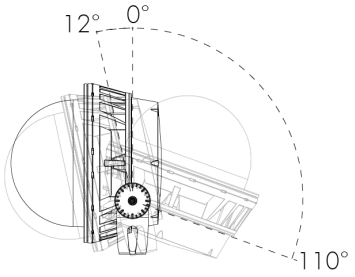
Installed optical accessories will affect the maximum pivot limits for each mounting option, consult factory for details.

DM - Dome Lens

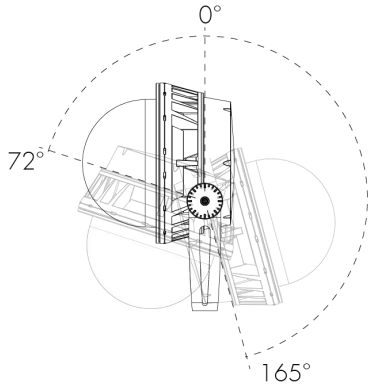


LBGDM-**FINISH**-**OPTIONS** (CRC)
Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

Dome - Short Yoke - Pivot limits



Dome - Standard Yoke - Pivot limits



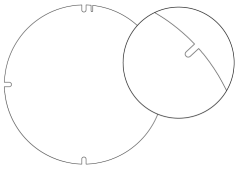
Dome Lens is available with WFL Optic only. The WFL optic must be specified for the fixture.

Dome Lens cannot be combined with other optical accessories.

Dome Lens will affect beam distribution. Consult factory for application support and photometric performance.

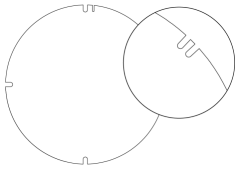
Diffuser Lenses (Intended for Mockup Purposes Only, Order Separately)

Diffuser Lens 1 (1 Notch)



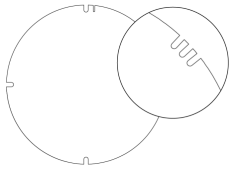
147683

Diffuser Lens 2 (2 Notches)



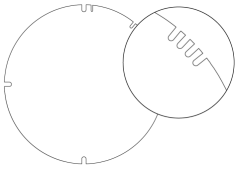
147684

Diffuser Lens 3 (3 Notches)



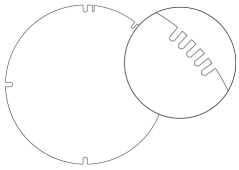
147685

Diffuser Lens 4 (4 Notches)



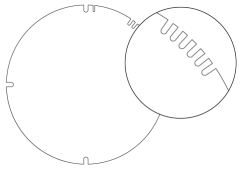
147686

Diffuser Lens 5 (5 Notches)



147687

Diffuser Lens 6 (6 Notches)



147688

Final Distribution Using Diffuser Lenses

	Final Distribution Using Diffuser Lens					
Original Distribution on Fixture	**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°)						

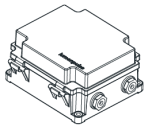
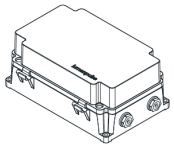
Choose a diffuser lens based on the desired final beam distribution. Refer to the 6-digit part numbers above to order diffuser lenses individually. To order a complete set of 6 diffuser lenses in a bag, refer to the following item names: **LBS:** LBALK-S **LBM/LBMP:** LBALK-M **LBL/LBLP**: LBALK-L **LBG/LBGP:**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

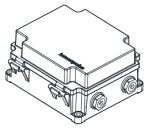
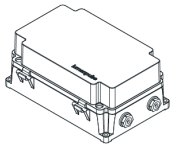
Control Boxes (Order Separately)

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.

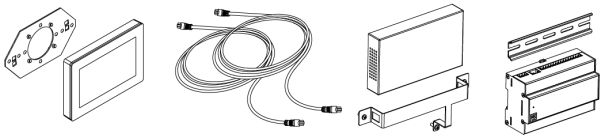
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)

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.

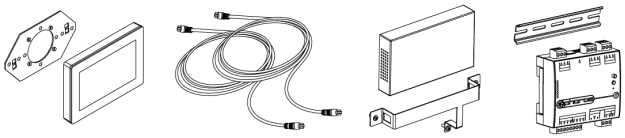
Control Systems (Order Separately)

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.

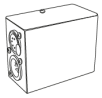
EXPERT - Pharos® Expert Control Kit



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



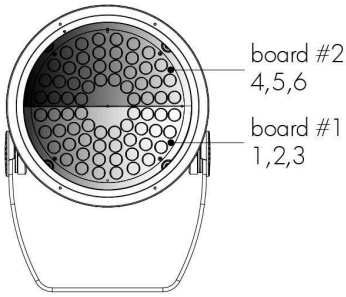
The updated LumenID (LID) is now your all-in-one diagnostic and addressing solution for both DMX/RDM and Lumentalk (LT) systems. Engineered for versatility, it streamlines commissioning and troubleshooting across protocols—no need for multiple tools. Consult the LID specification sheet for full details.

EPA Guide

	LBG	LBG with Snoot	LBG with Visor	LBG with Snoot Wide	LBG with Dome Lens
					
EPA front (sq ft)	1.117	1.117	1.117	1.800	1.117
EPA side (sq ft)	0.341	0.740	0.726	0.733	0.491

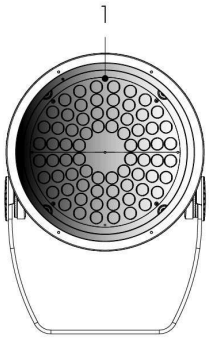
Resolution Details

Resolution Per Board: Each Board is Addressed Independently
DMX Addresses:

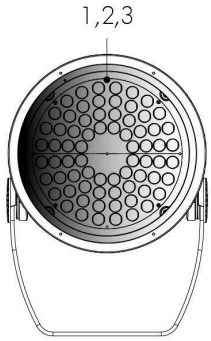


DMX/RDM control option

Resolution Per Fixture: Each Fixture Is Addressed Independently
DMX Addresses:



DMX/RDM1 control option



DMX/RDM control option

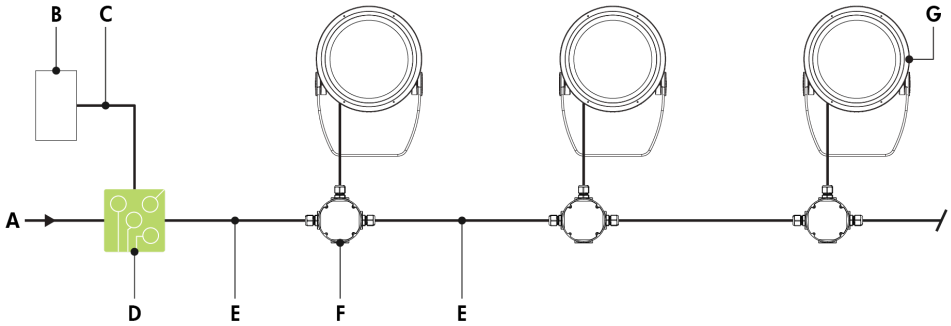
Fixture resolution can be configured on-site within the LumenID V3 software.

Typical Wiring Diagrams

Wiring Color Code

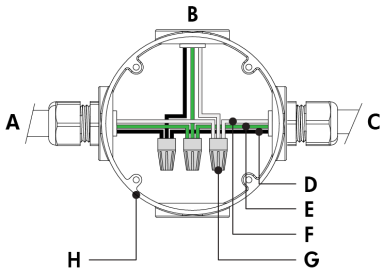
UL Color Code	USE
Green	Ground
Black	Line
White	Line/Neutral
Red or Purple	0-10V / Data +
Orange	0-10V / Data -
Gray	Signal common (DMX/RDM only)

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 Grande

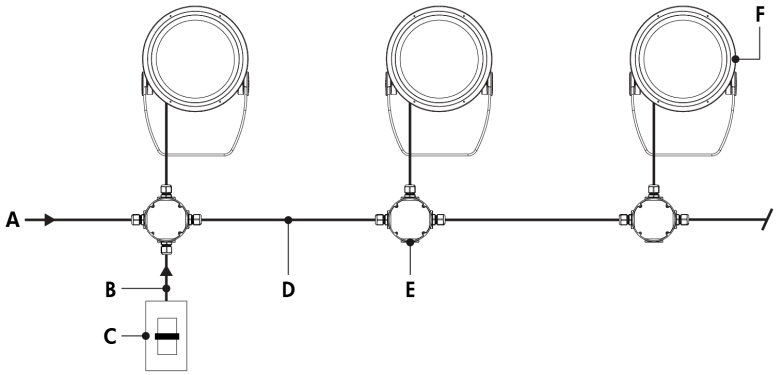
Lumentalk (LT) - Wiring Detail



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)

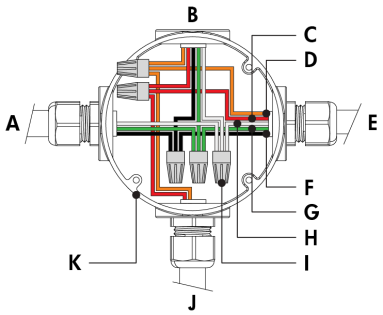
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Lumentalk enabled fixtures must be commissioned using LumentalkID software and a LID. Consult factory for details.
- Maximum of 1 transmitter (Lumentranslator or Lumenlink) per system.
- No third party 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.
- 70 to 104 watts per fixture, see Power Consumption table for details.

Dim to Warm Via 0-10V (DIM/DTW*)
***Available For DWW Version Only, 2700K to 2200K**



A - Power input (100-277V AC, wiring by others)
B - Data wiring (by others)
C - Dimmer (by others)
D - Power and data wiring (by others)
E - Junction box (by others)
F - Lumenbeam Grande

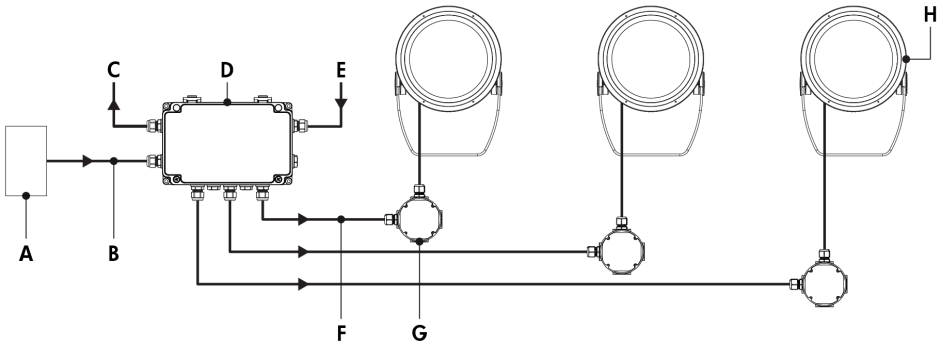
Dim to Warm Via 0-10V (DIM/DTW) - Wiring Detail



A - Power input or from previous fixture
B - To fixture
C - 0-10 V +
D - 0-10 V -
E - To next fixture
F - Line
G - Ground
H - Neutral
I - Wire-nut (by others)
J - From dimmer (by others)
K - Junction box (by others)

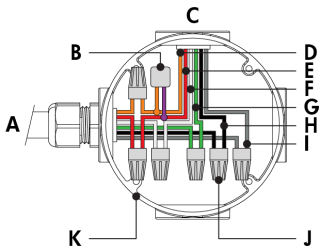
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- 0-10V mA ratings: passive dimmer (Current Sink): 3mA per fixture, active dimmer (Current Source): 0.5mA per fixture.
- 70 to 104 watts per fixture, see Power Consumption table for details.

Star Layout (Dim to Warm Via DMX/RDM1* or 3-Channel DMX/RDM)
***Available For DWW Version Only, 2700K To 2200K**



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 (by others)
G - Junction box (by others)
H - Lumenbeam Grande

Star Layout (DMX/RDM1 or 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)

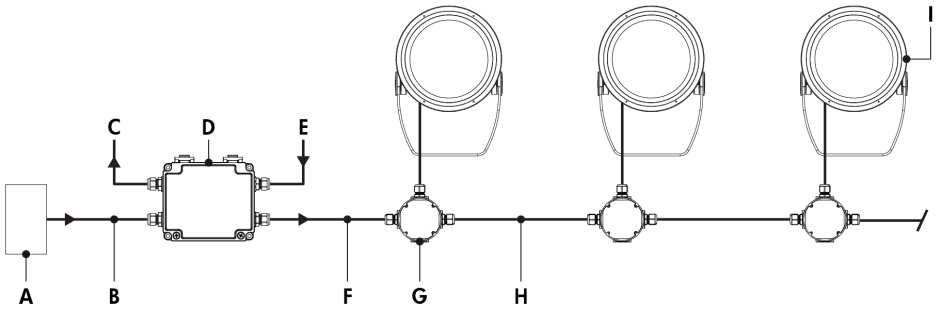
Maximum Fixture Count Per Run

Configuration/Voltage	**120V**	**208V**	**240V**	**277V**
LBG	10	16	18	21

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

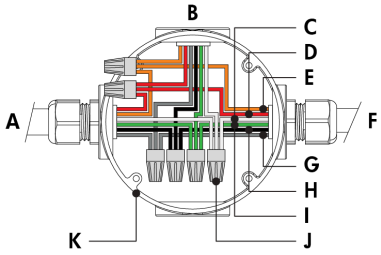
- Consult CBX installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
- Maximum of 4 DMX/RDM repeaters/CBX cascading in line.
- Maximum of 6 outputs per CBX-ST.
- DMX/RDM1 control option requires 1 DMX address. DMX/RDM control option requires 3 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.
- 70 to 104 watts per fixture, see Power Consumption table for details.

Daisy Chain Layout (Dim To Warm Via DMX/RDM1* or 3-Channel DMX/RDM)
*Available For DWW Version Only, 2700K To 2200K



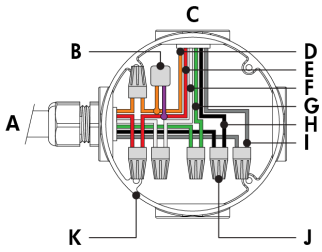
A - DMX/RDM controller (order separately from Lumenpulse, or by others)
B - Data input (Belden 9841 or equivalent, by others)
C - Data output to next CBX (optional, not isolated/not boosted)
D - CBX-DS
E - Power input (100-277V AC, wiring by others)
F - Power and data output to fixture (wiring by others)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

Daisy Chain Layout (DMX/RDM1 or 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/RDM1 or 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)

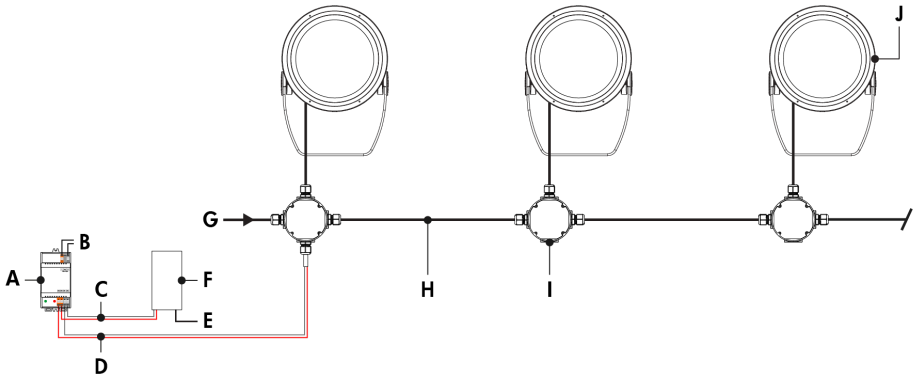
Maximum Fixture Count Per Run

Configuration/Voltage	120V	208V	240V	277V
LBG	10	16	18	21

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

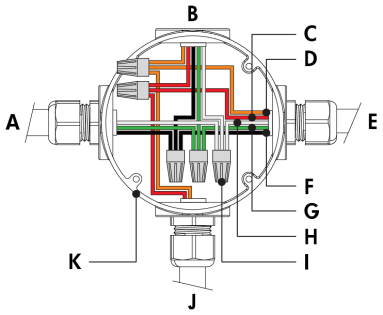
- Consult CBX installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
- Maximum of 4 DMX/RDM repeaters/CBX cascading 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.
- DMX/RDM1 control option requires 1 DMX address. DMX/RDM control option requires 3 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.
- 70 to 104 watts per fixture, see Power Consumption table for details.

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 Grande

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 controls.
- Commissioning may be required based on the selection of 3rd party DALI controller. Controller and commissioning provided by others.
- 86 to 104 watts per fixture, see Power Consumption table for details.

- 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 controls.
- Commissioning may be required based on the selection of 3rd party DALI controller. Controller and commissioning provided by others.
- 70 to 104 watts per fixture, see Power Consumption table for details.

How to Order

Housing	Voltage	Color and Color Temperature	Optic1	Optic2	Optical Option [5] [7]
LBG Lumenbeam™ Grande	**100** 100 Volts **120** 120 Volts **208** 208 Volts **220** 220 Volts **240** 240 Volts **277** 277 Volts	**DWW** Dynamic Warm White (2200K to 3000K) **DWH** Dynamic White (2700K to 6500K)	**XN** Extra Narrow 5° [1] **VN** Very Narrow 6° [1] **NS** Narrow Spot 10° [1] **NF** Narrow Flood 20° [1] **M** Medium 30° [1] **FL** Flood 40° [1] **WFL** Wide Flood 60° [1] [2] [3] **VWFL** Very Wide Flood 90° [1] [2] [4] **NAS** Narrow Asymmetric [1] **WW** Asymmetric Wallwash [1]	**XN** Extra Narrow 5° [1] **VN** Very Narrow 6° [1] **NS** Narrow Spot 10° [1] **NF** Narrow Flood 20° [1] **M** Medium 30° [1] **FL** Flood 40° [1] **WFL** Wide Flood 60° [1] [2] [3] **VWFL** Very Wide Flood 90° [1] [2] [4] **NAS** Narrow Asymmetric [1] **WW** Asymmetric Wallwash [1]	**LSLH** Linear Spread Lens Horizontal Distribution [6] **LSLV** Linear Spread Lens Vertical Distribution [6]

Notes:

1. Factory installed, not interchangeable on site.
2. Cannot be combined with other optics.
3. A dome lens accessory is available, order separately. For compatibility, a WFL optic must be specified for the fixture.
4. Consult factory for photometric performance.
5. Optical options are factory installed and cannot be changed in the field.
6. Field adjustable spread lens optical accessory available, order separately.
7. Not available with WFL, VWFL, NAS and WW optics.

How to Order

Finish	Control	Option	Certification	Cable Length [15] [21]	Cable Color	Buy America.n Act
BK Black Sandtex®	**LT** Lumentalk [11] [12]	**SY** Short Yoke	**UL** UL Compliant	**3FT** 3 ft [15] [21]	**BK** Black	**BAA** Buy America.n [22] [23]
BRZ Bronze Sandtex®	**DIM/DTW** Dim to Warm via 0-10V (2700K to 2200K) [13]	**SRY** Short Rotational Yoke [17]	**CE** CE Compliant [20]	**10FT** 10 ft	**WH** White [22]	
SI Silver Sandtex®	**DMX/RDM1** Dim to Warm via Single-Channel DMX/RDM (2700K to 2200K) [13] [14] [15]	**RY** Rotational Yoke [17]	**CEII** CE Compliant Class II Double Insulated [20]	**20FT** 20 ft		
WH Smooth White	**DMX/RDM** 3-Channel Color Temperature Control via DMX/RDM [14] [15]	**3GV** 3G ANSI C136.31-2010 Vibration Rating for Bridge Applications		**30FT** 30 ft		
BKTX Textured Black	**DALIT8** DALI 2 T8 Enabled Dimming 0.1% [16]	**CRC** Corrosion-Resistant Coating [18] [19]		**50FT** 50 ft		
BRZTX Textured Bronze Non-Metallic				**70FT** 70 ft		
GRATX Textured Medium Gray				**100FT** 100 ft		
GRNTX Textured Green						
WHTX Textured White						
CC Custom Color & Finish [8] [9] [10]						

Notes:

8. 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.
9. Setup charges apply for RAL colors. Consult factory for details.
10. Longer lead times can be expected for custom RAL color finishes.
11. A Lumentranslator 2 (LTL2) and LumenID (LID) must be specified for Lumentalk applications. Consult Lumentranslator 2 and Lumentalk pages and specification sheets for details.
12. Not available with Class II double insulated option.
13. Available for DWW color temperature option only.
14. A control box (CBX) and LumenID (LID) must be specified.
15. Maximum of 3 ft cable length for daisy chain DMX applications with CBX-DS.
16. DALI 2 T8 controller required, provided by others. DALI2 T8 control uses a single DALI short address.
17. Consult factory for applications with 3GV requirements.
18. Use only when exposed to salt spray. This option is not required for normal outdoor exposure.
19. Setup charges apply. Consult factory for details.
20. Consult European specification sheets and installation instructions for CE and CE Class II wiring information.
21. 3 ft cable length is standard unless otherwise specified.
22. Not available with CE or CEII certification options.
23. Contact your Lumenpulse Sales Representative for more information on order volume details.