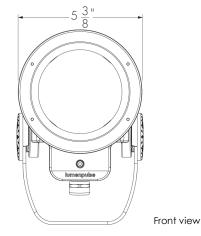
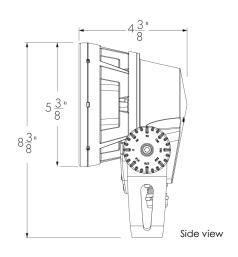
Project Name Qty

Catalog / Part Number







Photometric Summary

Symmetric

	Delivered output (lm)	Intensity (peak cd)
VN (6°)	930	44,976
NS (10°)	893	31,1 <i>7</i> 8
NF (20°)	81 <i>7</i>	6,934
M (30°)	784	3,619
FL (40°)	760	2,157
WFL (60°)	619	501

Asymmetric

	-	
NAS	835	13,303 (@2.5°)
ww	765	3.394(@5°)

Based on DWH full output, DMX/RDM configuration. Photometric performance is measured in compliance with IESNA LM-79-08.

Optic



Verv Narrow 69

Flood 40°



Narrow Spot 109



Wide Flood 60°



Narrow

Narrow Asymmetric Wallwash



Asymmetric

Description

The Lumenbeam Small Dynamic White is a compact, 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	Dynamic warm white (2200K to 3000K), Dynamic white (2700K to 6500K) $$	
Optics (Nominal Distribution)	VN (6°), NS (10°), NF (20°), M (30°), FL (40°), WFL (60°), NAS (Narrow Asymmetric), WW (Asymmetric Wallwash)	
Optical Option	Linear spread lens horizontal distribution, Linear spread lens vertical distribution	
Mounting Option	Stake Mounting, Knuckle Mounting, Canopy mounting option (for mounting on a standard round junction box)	
Option	3G ANSI C136.31-2010 Vibration Rating for bridge applications Corrosion-resistant coating for hostile environments	
Cable Color	Black, White	
Power Consumption	14 W (12 W for DTW control option)	
Warranty	5-year limited warranty	
Performance		
Maximum Delivered Output	720 lm (DWW full output, VN 6°, DMX/RDM) 930 lm (DWH full output, VN 6°, DMX/RDM)	



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Color and Color Temperature





Dynamic warm white (2200K to 3000K)

Dynamic white (2700K to 6500K)

Control

DIM/DTW

DMX/RDM1

DMX/RDM



Ratings

IP66

IK07

Certifications

















Maximum Delivered Intensity	34,811 cd at nadir (DWW full output, VN 6°, DMX/RDM) 44,976 cd at nadir (DWH full output, VN 6°, DMX/RDM)		
	44,776 cd di fidali (DWH 1011 001p01, VN 6 , DWIX/KDW)		
Illuminance at Distance	Minimum 1 fc at 187 ft (DWW full output, VN 6°, DMX/RDM) Minimum 1 fc at 213 ft (DWH full output, VN 6°, DMX/RDM)		
	Millilliotti i ic di 213 ii (DWH ioli ooipoi, VN 6 , DMX/KDM)		
Lumen Maintenance	L70 120,000 hrs (Ta 25 °C)		
Physical			
Housing Material	Low copper content high pressure die-cast aluminum		
Yoke Material	Heavy aluminum		
Lens Material	Clear tempered glass		
Hardware Material	Stainless steel		
Gasket Material	Silicone		
Surface Finish	Electrostatically applied polyester powder coat		
Weight	5.2 lbs		
EPA	Front = 0.19 sq ft, Side = 0.11 sq ft		

Electrical and control

Voltage	100 to 277 volts
Fixture Cable	Power and data in one cable
Conductors	5C #16-5 (DIM/DTW, DALIT8 control), 6C #14-3/ #24-3 (DMX/RDM1, DMX/RDM control)
Control	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 control, Lumentalk system is enabled with LDB accessory - see typical wiring diagrams for details
Resolution (DMX/RDM)	Per fixture, 8-bit or 16-bit
Dynamic Warm Color Temperature Mixing	9 LEDs (3x 2200K, 3x 2700K, 3x 3000K)

Dynamic White Color Temperature Mixing 9 LEDs (3x 2700K, 3x 4000K, 3x 6500K)

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	IK07
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

Snoot, Visor, Linear Spread Lens Adjustable, Wire Guard



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Control Boxes	DMX/RDM enabled (daisy chain or star configuration), Ethernet enabled (daisy chain or star configuration), Lumentalk Data Bridge
Control Systems	Lumentone™ 2 (LTN2), Pharos® kit (PHAROS)
Diagnostic and Addressing Tools	LumenID (LID), LumentalkID (LIDLT)

Chromaticity Data

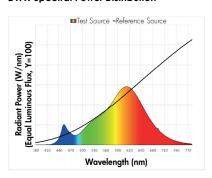
TM-30 - DWW

ССТ		IE	TM	-30
DWW	R.	86	87	Rf
Full Output	R ₉	26	97	R _g
87		9	9 7	
			*	
The said		7/1/		
		[]		
		7/1		
- AM / /		11/1/-		

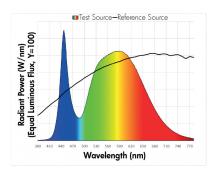
TM-30 - DWH

ССТ	C	IE	TM	-30
DWH	R _a	81	80	$R_{\rm f}$
Full Output	R ₉	22	99	R _g
80 R _I		. ,	99 R _s	
716				
1			10	

DWW Spectral Power Distribution

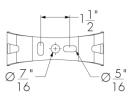


DWH Spectral Power Distribution

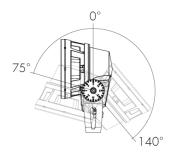


Mounting Details

Mounting Hole Pattern - Standard Yoke

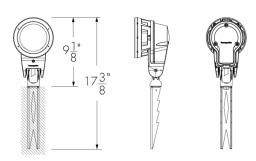


Adjustable Pivot Limits

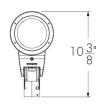


Mounting Options

SK - Stake Mounting



KN - Knuckle Mounting

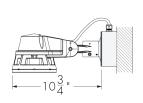




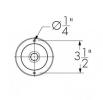


Suitable for 1/2 in, 3/4 in, and 1 in pipe diameter

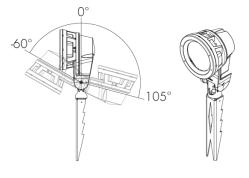
CN - Canopy Cover



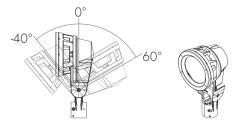
Suitable for standard round junction boxes, surface mounted



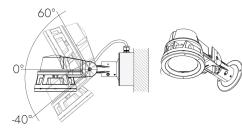
Mounting Hole Pattern



Adjustable Pivot Limits



Adjustable Pivot Limits



Adjustable Pivot Limits

Optical Options

LSLH - Linear Spread Lens Horizontal Distribution



LSLV - Linear Spread Lens Vertical Distribution



Beam Angles

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

LLF: 0.88*

*LLF may vary slightly by distribution chosen.



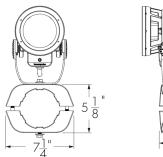
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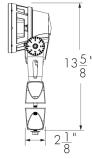
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Factory installed, not adjustable on site. Not available for WFL, NAS and WW optics. See 'Optical Accessories' section for field adjustable spread lens (LSLA).

Mounting Accessories (Order Separately)

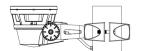
Round Pole Mounting Accessory



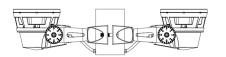


PM4 model shown.

Consult factory for square pole section.



PM4-1, PM4.5-1, PM5-1 - Round Pole Mounting Accessory - Single Fixture



PM4-2, PM4.5-2, PM5-2 - Round Pole Mounting Accessory - Twin Fixtures *One bracket assembly is supplied per 2 fixtures

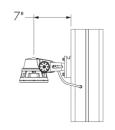
unless otherwise specified.

	PM4	PM4.5	PM5
For pole Ø	$4" \pm \frac{1"}{16}$	$4.5" \pm \frac{1"}{16}$	$5" \pm \frac{1"}{16}$

Consult factory for other pole diameters.

PLTU - Universal Yoke





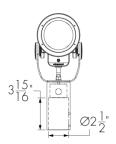


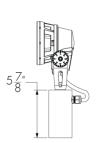
Refer to the Universal Yoke specification sheet and Pole installation instructions for more details. Square Lumentech profile shown.

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

Tenon Adapter



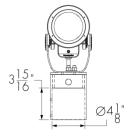


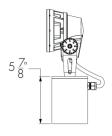


TN2 - Tenon Adapter to Fit on 2 3/8 in O.D. Tenon

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.

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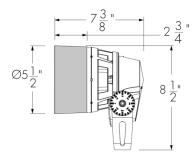
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Optical Accessories (Order Separately)

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

SN - Snoot



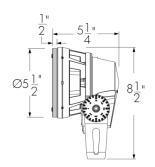


LBSSN-FINISH-BK-OPTIONS (CRC)

Interior surface painted black. Please specify the exterior FINISH from the list of finishes in the fixture order code.

LSLA - Linear Spread Lens Adjustable



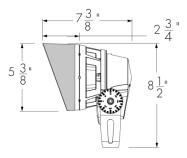


LBSLSLA-FINISH-OPTIONS (CRC)

Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

VS - Visor



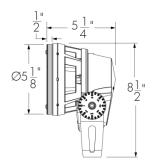


LBSVS-FINISH-BK-OPTIONS (CRC)

Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

WG - Wire Guard





LBSWG-FINISH-OPTIONS (CRC)

Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

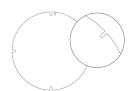
Accessory Combinations

+	Snoot	Visor
Linear spread lens adjustable	LBSSNLSLA	LBSVSLSLA
Wire guard	LBSSNWG	LBSVSVVG

Accessory combinations must be ordered together on a single line. A maximum of two accessories can be combined per fixture. Ex: A snoot + wire guard combination order code is LBSSNWG-FINISH-BK-OPTIONS.

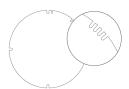
Diffuser Lenses (Intended for Mockup Purposes only, Order Separately)

Diffuser Lens 1 (1 Notch)



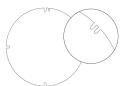
147665

Diffuser Lens 4 (4 Notches)



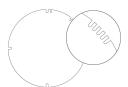
147668

Diffuser Lens 2 (2 Notches)



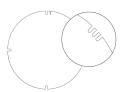
147666

Diffuser Lens 5 (5 Notches)



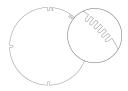
147669

Diffuser Lens 3 (3 Notches)



147667

Diffuser Lens 6 (6 Notches)



147670

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							
VN (6°)	NS		NF NF	M	FL	WFL			
NS (10°)			INF			VVFL			
NF (20°)									
M (30°)				FL	WFL				
FL (40°)					VVLL				
WFL (60°)									

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: LBSL LBSLSLA-FINISH-LBALK LBM/LBMP: LBMLSLA-FINISH-LBALK LBL/LBLP: LBLLSLA-FINISH-LBALK LBC/LBGP: LBGLSLA-FINISH-LBALK LBC/LBCP: LBGLSLA-FINISH-LBALK LBCP-LBALK LBCP-LBAL

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.

LDB - Lumentalk Data Bridge



Lumentalk Data Bridge, 0-10V or DMX output. Consult LDB specification sheet for details.

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)

LTN2 - Lumentone™ 2



Lumentone 2 is a simple pre-programmed DMX 512 controller with a push button rotary dial and live feedback.

PHAROS - Pharos® Kit







The Pharos kit, available for 1 or 2 DMX universes, allows for complete control of large lighting installations. 2 DMX universes kit shown.

Diagnostic and Addressing Tools (Order Separately)

LID - LumenID



LumenID is a diagnostic and addressing DMX/RDM tool. It must be specified on all DMX applications. Consult LID specification sheet for details.

LID-LT - LumentalkID



LumentalkID is a diagnostic and addressing tool. It must be specified for all Lumentalk (LT) applications. Consult LID-LT specification sheet for details.

EPA Guide

	LBS	LBS with snoot	LBS with visor		
EPA front (sq ft)	0.188	0.188	0.188		
EPA side (sq ft)	0.113	0.186	0.176		



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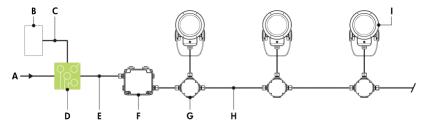
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Typical Wiring Diagrams

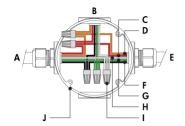
Wiring Color Code

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)

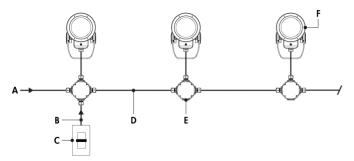


Lumentalk (LT) - Wiring Detail Using LDB

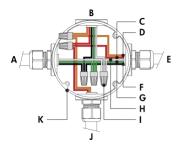


- A Power input (100-277V AC, wiring by others)
- **B** DMX/RDM controller (order separately from Lumenpulse, or by others)
- C Data wiring (by others)
- **D** Lumentranslator 2 (LTL2-DMX)
- **E** Power wiring (by others)
- F Lumentalk Data Bridge (LDB-DMX)
- **G** Junction box (by others)
- H Power and data wiring (by others)
- I Lumenbeam Small
- **A** From Lumentalk Data Bridge (control over power line via Lumentalk system) or from previous fixture
- B To fixture
- C 0-10 V + / Data +
- **D -** 0-10 V / Data -
- E To next fixture
- F Line
- **G** Ground
- H Line/Neutral
- I Wire-nut (by others)
- J Junction box (by others)
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Lumentalk Data Bridge required for Lumentalk system, see LDB installation instructions for details. Fixtures must be specified as DMX/RDM and the Lumentalk Data Bridge must be specified as DMX. 2-step commissioning process: 1 DMX/RDM system using LumenID software and a LID, 2 Lumentalk system using LumentalkID software and a LID-LT. Consult factory for details.
- Maximum of 32 fixtures per LDB-DMX. Consult factory for details.
- 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.
- Maximum of 1 transmitter (Lumentranslator or Lumenlink) per system.
- No third party fixtures allowed on the same circuit.
- 14 watts per fixture.

Dim to Warm via 0-10V (DIM/DTW*) *Available for DWW version only, 2700K to 2200K

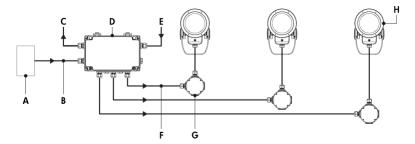


Dim to Warm via 0-10V (DIM/DTW) - Wiring Detail

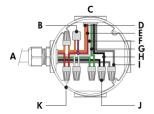


- A Power input (100-277V AC, wiring by others)
- **B** Data wiring (by others)
- C Dimmer (by others)
- **D** Power and data wiring (by others)
- E Junction box (by others)
- F Lumenbeam Small
- A Power input or from previous fixture
- **B** To fixture
- **C -** 0-10 V +
- **D** 0-10 V -
- E To next 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.
- 12 watts per fixture.

Star Layout (Dim to Warm via DMX/RDM1* or 3-channel DMX/RDM) *Available for DWW version only, 2700K to 2200K



Star Layout (DMX/RDM1 or DMX/RDM) - Wiring Detail

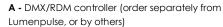


Maximum Fixture Count Per Run

Configuration/Voltage	120V	208V	240V	277V	
LBS	32	32	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.
- 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.
- 14 watts per fixture.



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 Small

A - From CBX

B - Lumenterminator

C - To fixture

D - Data -

E - Data +

F - Neutral

G - Ground

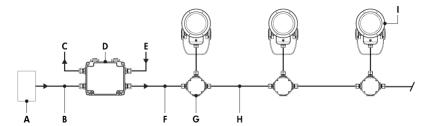
H - Line

I - Signal common

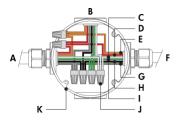
J - Wire-nut (by others)

K - Junction box (by others)

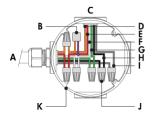
Daisy Chain Layout (Dim to Warm Via DMX/RDM1* or 3-channel DMX/RDM) *Available for DWW Version Only, 2700K to 2200K



Daisy Chain Layout (DMX/RDM1 or DMX/RDM) - Wiring Detail (First or Middle of Run)



Daisy Chain Layout (DMX/RDM1 or DMX/RDM) - Wiring Detail (End of Run)



Maximum Fixture Count Per Run

Configuration/Voltage	120V	208V	240V	277V
LBS	32	32	32	32

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

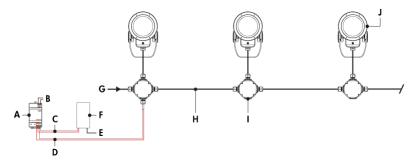
- Consult CBX installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
- Maximum of 4 DMX/RDM repeaters/CBX cascading 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.
- 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.
- 14 watts per fixture.

A - DMX/RDM controller (order separately from Lumenpulse, or by others)

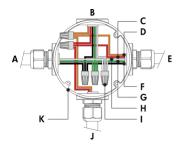
- B Data input (Belden 9841 or equivalent, by
- C Data output to next CBX (optional, not isolated/not boosted)
- D CBX-DS
- E Power input (100-277V AC, wiring by others)
- F Power and data output to fixture (wiring by
- **G** Junction box (by others)
- H Power and data wiring (by others)
- I Lumenbeam Small
- 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)
- 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)



DALI 2 T8 (DALIT8)



DALI 2 T8 (DALIT8) - Wiring Detail



- 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 Small
- 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.
- 14 watts per fixture.

Housing	Voltage	Color and Color Temperature	Optic	Optical Option ^{(2) (4)}	Finish	Control (8) (10)	Mounting Option ⁽¹⁴⁾	Option	Certification	Cable Length	Cable Color	Buy America Act
LBS Lumenbeam ^{TI} Small	100 100 volts 120 120 volts 208 208 volts 220 220 volts 240 volts 277 277 volts	DWW Dynamic warm white (2200k to 3000k) DWH Dynamic white (2700k to 6500k)	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) NAS Narrow Asymmetric (1) WW Asymmetric wallwash (1)	LSLH Linear spread lens horizontal distribution (3) LSLV Linear spread lens vertical distribution (3)	BK Black Sandfex® BRZ Bronze Sandfex® SI Silver Sandtex® WH Smooth White BKTX Textured Black BRZIX Textured Bronze Sandtex® WH ST	DIM/DTW Dim to Warm via 0- 10V (2700K to 2200K) (9) DMX/RDM1 Dim to Warm via single- channel DMX/RDM (2700K to 2200K) (9) (11) (12) DMX/RDM 3-channel color temperature control via DMX/RDM (11) (12) DMX/RDM DMX/RDM (11) (12) DALIT8 DALI 2 T8 Control (13)	SK Stake Mounting KN Knuckle Mounting CN Canopy mounting option	3GV 3G ANSI C136.31- 2010 Vibration Rating for bridge applications (13) CRC Corrosion- resistant coating (16) (17)	UL UL Compliant CE CE Compliant (18) (19) CEII CE compliant Class II double insulated (18)	3FT 3 ff (12) (20) 10FT 10 ft 20FT 20 ff 30FT 30 ff 50FT 50 ff 70FT 70 ff 100FT 100 ff	BK Black WH White (21)	BAA Buy America.n (21) (22)

Notes:

- Factory installed, not interchangeable on site.
 Optical options are factory installed and cannot be changed in the field.
- Field adjustable spread lens optical accessory available, order separately.
 Not available with WFL, NAS and WW optics.
- $\textbf{5.} \ \mathsf{Lumenpulse} \ \mathsf{offers} \ \mathsf{a} \ \mathsf{wide} \ \mathsf{selection} \ \mathsf{of} \ \mathsf{RAL} \ \mathsf{CLASSIC} \ \mathsf{(K7)} \ \mathsf{colors} \ \mathsf{with} \ \mathsf{a} \ \mathsf{smooth} \ \mathsf{texture} \ \mathsf{and} \ \mathsf{high-gloss} \ \mathsf{finish}. \ \mathsf{Please} \ \mathsf{consult} \$ factory for a list of available K7 colors, other RAL textures and alosses, or to match alternate color charts. Final color matchina
- 6. Setup charges apply for RAL colors. Consult factory for details.
- 7. Longer lead times can be expected for custom RAL color finishes
- 8. Lumentalk system is enabled with LDB-DMX accessory, DMX/RDM must be specified in the order code. See the typical wiring diagrams in the specification sheet for details.
- 9. Available for DWW color temperature option only.

 10. A Lumentranslator 2 (LTL2) and LumentalkiD (LIDLT) must be specified for Lumentalk applications. Consult Lumentranslator 2 and Lumentalk pages and specification sheets for details
- 11. A control box (CBX) and LumenID (LID) must be specified.
- 12. Maximum of 3 ft cable length for daisy chain DMX applications with CBX-DS.
- 13. DALI 2 T8 controller required, provided by others. DALI 2 T8 control uses a single DALI short address.
 14. The standard yoke is provided unless an alternate mounting option is specified as part of the order code.
- 15.3GV option is available for standard yoke mounting only.
- 16. Use only when exposed to salt spray. This option is not required for normal outdoor exposure. 17. Setup charges apply. Consult factory for details.
- 18. Consult European specification sheets and installation instructions for CE and CE Class II wiring information.
 19. Not available with DALIT8 control option.
- 20.3 ft cable length is standard unless otherwise specified.
- 21. Not available with CE or CEII certification options.
- 22. Contact your Lumenpulse Sales Representative for more information on order volume details.

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