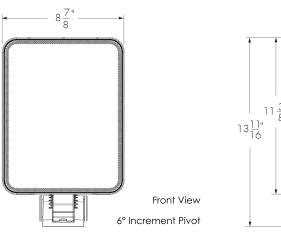
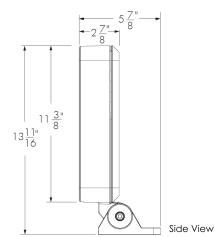
Project Name Qty

Catalog / Part Number Type







Photometric Summary

Symmetric

-	Delivered output (lm)	Intensity (peak cd)
XN (3°)	4,259	593,580
VN (6°)	3,314	172,676
NS (10°)	5,543	82,608
NF (20°)	5,673	53,203
M (30°)	5,198	28,246
FL (40°)	4,648	11,469
WFL (60°)	4,626	4,677

Asymmetric

	Delivered output (lm)	Intensity (peak cd)
NAS	3,68 <i>7</i>	56,790
ww	4,544	13,924

Roadway

-	Delivered output (lm)	BUG rating
2-Type II	4,394	B:1 U:0 G:1
3-Type III	4,513	B:1 U:0 G:1
4-Type IV	3,978	B:1 U:0 G:1
5S-Type VS	4,41 <i>7</i>	B:2 U:0 G:1

¹. Based on 4000K.

Description

The Lumenquad Large, 50W LED luminaire, has a sleek 2 7/8 in profile with no visible wiring or hardware and seamlessly integrates with any architecture. Lumenpulse's latest generation of LED boards possess an optimized candela and lumens recipe for both Narrow and Wide optics. The Lumenquad Large is the epitome of versatility and can be configured with numerous options including optics for wallwash, floodlighting, or street lighting, a choice of color temperatures and colors, as well as various mounting options, accessories, controls, and multiple standard finishes.

Features

Color and Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, 5700K, Red, Green, Blue
Optics (Nominal Distribution)	XN (3°), VN (6°), NS (10°), NF (20°), M (30°), FL (40°), WFL (60°), VWFL (90°), NAS (Narrow Asymmetric), WW (Asymmetric Wallwash), Type II, Type II backlight shield, Type III, Type IV backlight shield, Type VS
Mounting Options	Surface Mount, Wall Mount Bracket with Decorative Cover, Wall Mount Bracket without Decorative Cover, Recessed JBOX Wall Mount with Decorative Cover, Recessed JBOX Wall Mount Without Decorative Cover, Pole Mount, Tenon Mount, Stake Mount, All mounting options have a pivot adjustable in 6° increments, consult factory for universal pivot option.
Optical Options (Factory Installed)	Linear Spread Lens Horizontal Distribution, Linear Spread Lens Vertical Distribution, Honeycomb Louver
Option	Corrosion-Resistant Coating for Hostile Environments
Power Consumption	50 W
Warranty	5-year limited warranty
Performance	
Maximum Delivered Output	5,673 lm (4000K, NF 20°)

 $^{^{\}hbox{2.}}$ Photometric performance is measured in compliance with IESNA LM-79-24.

 $^{^{\}mbox{\footnotesize 3.}}$ Refer to IES files for photometric information on distributions with backlight shield options (2BLS, 3BLS and 4BLS).

 $^{{\}bf 4.}$ Refer to the Lumenquad White and Static Colors Photometric Guide on Lumenpulse website for information on other color temperatures.

Optic





30°



Narrow



Asymmetric



Flood 40°

Narrow 6°

Asymmetric Wallwash





Spot 10°

Wide

Flood 60°

Narrow

Flood 20°

Very Wide

Flood 90°

Type II

backlight shield

Type III backlight shield

Type IV backlight shield























Red Green Blue

Control

ON/OFF 0-10V DALI DMX/RDM



<u>Ratings</u>

IP66 IK10

Certifications











CRI 80+ L70 > 250,000 hrs (Ta 25 °C) (> 80,000 hrs for XN 3°, VN 6°, NAS optics only)
CRI 80+
3 SDCM
Minimum 1 fc at 774 ft (4000K, XN 3°)
593,580 cd at nadir (4000K, XN 3°)

Physical	
Housing Material	Low copper content high pressure die-cast aluminum
Lens Material	Clear tempered glass
Hardware Material	Stainless steel
Gasket Material	Silicone
Surface Finish	Electrostatically applied polyester powder coat
Weight	15 lbs
EPA	Front = 0.84 ft², Side = 0.23 ft², Front 45°= 0.79 ft²
Flectrical and Control	

100 to 277 volts

Electrical and Control

Voltage

Fixture Cable	Power and data in one cable
Conductors	3C #16-3 (NO, LT control) 5C #16-5 (DIM, DALI, ES control) 6C #14-3/ #24-3 (DMX/RDM control)
Control	On/Off Control, Lumentalk, 0-10V Dimming, DALI Dimming, DMX/RDM Enabled
Resolution (DMX/RDM)	Per fixture, 8-bit or 16-bit
Environmental	
Storage Temperature	
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	IK10
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

Accessories (Order Separately)

Optical Accessories	Snoot, Lumenquad Large Visor, Linear Spread Lens Adjustable, Wire Guard
Control Boxes	DMX/RDM enabled (Daisy Chain or Star Configuration), Ethernet enabled (Daisy Chain or Star Configuration)

application

Control Systems	Pharos® Lighting Control Kit (PHAROS), Pharos® Expert Control Kit (EXPERT)
Diagnostic and Addressing Tools	LumenID (LID)

Important

Virtual Patent Marking Notice

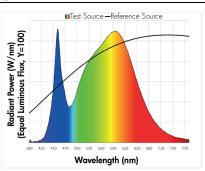
This website (https://www.lmpg.com/patents-trademarks) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Chromaticity Data

TM-30 - 4000K

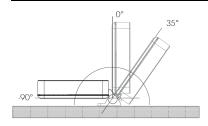
4000K R _o 83 85 R _f R _o 14 96 R _o	4000K R _o 14 96 R _o	CCT		IE	TM-	-30
R ₀ 14 96 R ₀	R ₀ 14 98 R ₀	400014	R _a	83	85	Rf
,	7	4000K	R ₉	14	96	R _g
1					96 R _g	
	16					
10 15		10			16	

Spectral Power Distribution

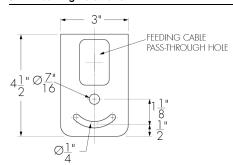


Mounting Options

SM - Surface Mount

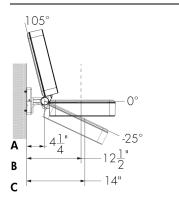


SM - Mounting Hole Pattern

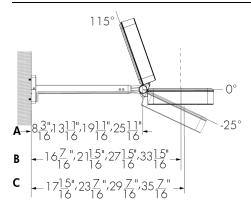


The SM mounting option cannot be interchanged with any other mounting option. All others mountings are interchangeable. Consult factory for details.

WM - Wall Mount Bracket with Decorative Cover

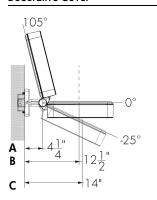


WAM - Wall Mount Bracket With Decorative Cover 6 in, 12 in, 18 in or 24 in



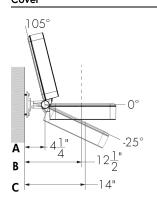
A cable length of 10 ft or greater must be specified for the WAM24 mounting option.

WMRJB - Recessed JBOX Wall Mount With Decorative Cover

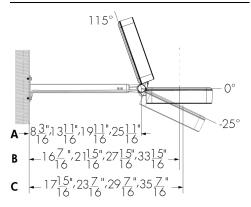


Fixture cable length is determined by Lumenpulse.

WMNC - Wall Mount Bracket Without Decorative Cover

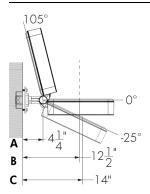


WAMNC - Wall Mount Bracket Without Decorative Cover 6 in, 12 in, 18 in or 24 in



A cable length of 10 ft or greater must be specified for the WAM24 mounting option.

WMRJBNC - Recessed JBOX Wall Mount Without Decorative Cover



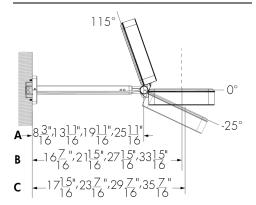
Fixture cable length is determined by Lumenpulse.

A - Dimension from wall to pivot.

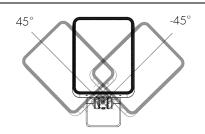
B - Dimension from wall to the geometric center of the fixture.

C - Dimension from wall to the center of the board.

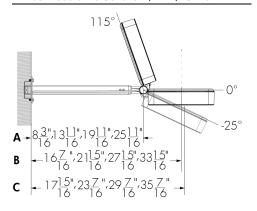
WAMRJB - Recessed JBOX Wall Arm Mount With Decorative Cover 6 in, 12 in, 18 in or 24 in



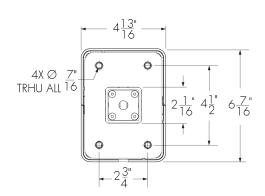
Wall Mount Horizontal Pivot Limits



WAMRJBNC - Recessed JBOX Wall Arm Mount Without Decorative Cover 6 in, 12 in, 18 in or 24 in



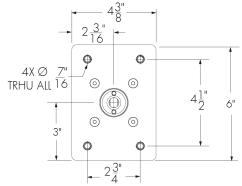
WM, WAM, WMRJB and WAMRJB - Mounting Hole



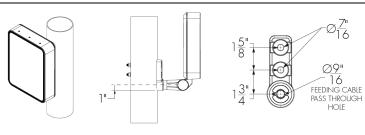
A - Dimension from wall to pivot.

- \boldsymbol{B} Dimension from wall to the geometric center of the fixture.
- C Dimension from wall to the center of the board.

WMNC, WAMNC, WMRJBNC and WAMRJBNC -**Mounting Hole Pattern**



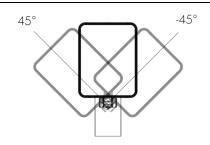
RPM4/1, RPM4.5/1, RPM5/1 - Round Pole Mount



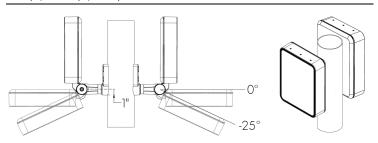
	RPM4/1	RPM4.5/1	RPM5/1
For pole Ø	$4" \pm \frac{1"}{16}$	$4.5" \pm \frac{1"}{16}$	$5" \pm \frac{1"}{16}$
Bolt length	$5\frac{1"}{4}$	5 3 "	6 1"

Consult factory for other pole diameters. Hardware included with accessory.

Round Pole Mount Horizontal Pivot Limits



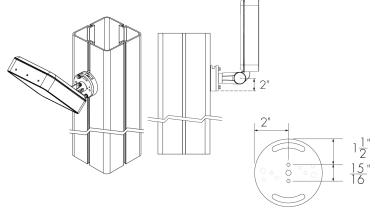
RPM4/2, RPM4.5/2, RPM5/2 - Round Pole Mount For Two Fixtures



	RPM4/2	RPM4.5/2	RPM5/2
For pole Ø	4" ± 1"	$4.5" \pm \frac{1"}{16}$	5" ± 1"
Bolt length	5 3"	6 1"	7"

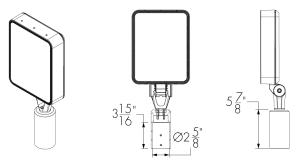
Consult factory for other pole diameters. Hardware included with accessory.

PLTU - Universal Yoke



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

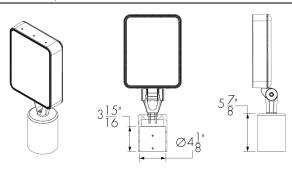
TN2 - Tenon Adapter For 2 3/8 in O.D. Pole



Vertical mounting only. Consult factory for horizontal mounting.

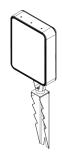
All mounting options (except for SM mounting) are interchangeable. Consult factory for details. All mounting options have a pivot adjustable in 6° increments, consult factory for universal pivot option.

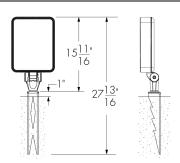
TN4 - Tenon Adapter For 4 in O.D. Pole



Vertical mounting only. Consult factory for horizontal mounting.

SK - Stake Mount



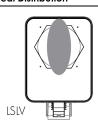


All mounting options (except for SM mounting) are interchangeable. Consult factory for details. All mounting options have a pivot adjustable in 6° increments, consult factory for universal pivot option.

Optical Options

LSLH - Linear Spread Lens Horizontal Distribution LSLV - Linear Spread Lens Vertical Distribution





Factory installed, not adjustable on site. Not available for WFL, VWFL, NAS, WW, 2, 2 BLS, 3, 3BLS, 4, 4BLS and 5S optics.

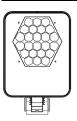
See 'Optical Accessories' section for field adjustable spread lens (LSLA).

	Beam angle with LSLH/LSLV
XN	5° × 60°
VN	7° × 60°
NS	13° x 60°
NF	18° x 65°
M	25° x 66°
FL	35° x 70°

LLF: 0.88*

*LLF may vary slightly by distribution chosen.

HL - Honeycomb Louver



Factory installed, not adjustable on site. HL not available for WFL, VWFL, NAS, WW, 2, 2BLS, 3, 3BLS, 4, 4BLS and 5S optics.

The addition of a honeycomb louver will affect beam distribution. Consult factory for application support.

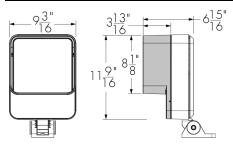
LLF: 0.90*

*LLF may vary slightly by distribution chosen.

Optical Accessories (Factory Installed, Order Separately)

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

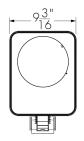
SN - Snoot

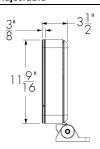


LQLSN-FINISH-BK-OPTIONS (CRC)

Interior surface painted black. Please specify the exterior ${\bf FINISH}$ from the list of finishes in the fixture order code.

LSLA - Linear Spread Lens Adjustable

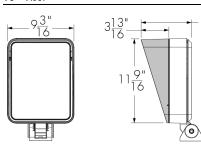




LQLLSLA-FINISH-OPTIONS (CRC)

Please specify the exterior ${f FINISH}$ from the list of finishes in the fixture order code.

VS - Visor

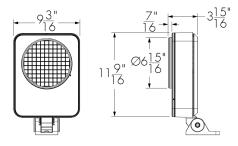


LQLVS-FINISH-BK-OPTIONS (CRC)

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

The Visor is not recommended for the WW optic.

WG - Wire Guard



${\tt LQLWG-} \textbf{FINISH-OPTIONS} \; (\texttt{CRC})$

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

Accessory Combinations

+	Snoot	Visor	Wire guard
Linear spread lens adjustable	YES	YES	NO
Wire guard	YES	YES	N/A

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

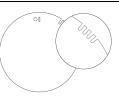
Diffuser Lenses (Intended for Mockup Purposes Only, Order Separately)

Diffuser Lens 1 (1 Notch)



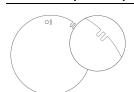
147707

Diffuser Lens 4 (4 Notches)



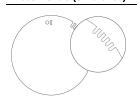
147710

Diffuser Lens 2 (2 Notches)



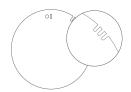
147708

Diffuser Lens 5 (5 Notches)



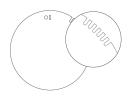
147711

Diffuser Lens 3 (3 Notches)



147709

Diffuser Lens 6 (6 Notches)



147712

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		N IE		FL	 WFL		
NS (10°)			NF.	M	L L	VVFL		
NF (20°)								
M (30°)				FL	l WFL			
FL (40°)					VVFL			
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: LQS: LQALK-S LQM: LQALK-M LQL: LQALK-L LQG: LQALK-G

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: LQS: LQSLSLA-FINISH-LQALK LQM: LQMLSLA-FINISH-LQALK LQL: LQLLSLA-FINISH-LQALK LQG: LQGLSLA-FINISH-LQALK

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

		MOUNTING OPTIONS*					
	IQI.	LQL with Snoot	LQL with Visor	WAM/WAMRJB			
				6	12	18	24
EPA Front (sq ft)	0.841	0.997	0.997	N/A	N/A	N/A	N/A
EPA Side (sq ft)	0.231	0.596	0.596	0.134	0.287	0.440	0.593
EPA Front 45° (sq ft)	0.787	1.256	1.256	N/A	N/A	N/A	N/A

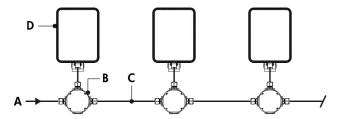
^{*}Mounting arm only. Fixture EPA calculation must also be considered.

Typical Wiring Diagrams

Wiring Color Code

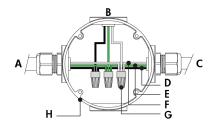
UL Color Code	USE
Green	Ground
Black	Line 100-277V AC
White	Line/Neutral
Red or Purple	0-10V / Data +
Orange	0-10V / Data -
Gray	Signal common (DMX/RDM only)

On/Off Control (NO)



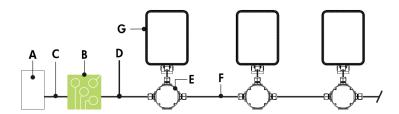
- A Power input (100-277V, wiring by others)
- **B** Junction box (by others)
- C Power wiring (by others)
- **D** Lumenquad Large

On/Off Control (NO) - Wiring Detail



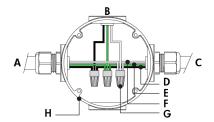
- **A** Power input or from previous fixture
- B To fixture
- C To next fixture
- **D** Line
- E Ground
- **F** Line/Neutral
- **G** Wire-nuts (by others)
- **H** Junction box (by others)
- Consult factory for specific applications and maximum fixture count/cable length recommendations. 50 watts per fixture.

Lumentalk (LT)



- A Dimmer/controller (order separately from Lumenpulse, or by others)
- B Lumentranslator 2 (LTL2-DIM, -DMX, -TRIAC, -DALI)
- C Data wiring (by others)
- **D** Power line (100-277V, wiring by others)
- E Junction box (by others)
- F Power wiring (by others)
- G Lumenquad Large

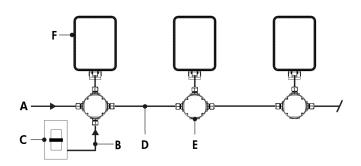
Lumentalk (LT) - Wiring Detail



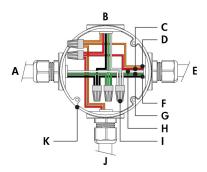
- $\ensuremath{\mathbf{A}}$ Power input (control over power line via Lumentalk system) or from previous fixture
- **B** To fixture
- C To next fixture
- D Line
- E Ground
- F Line/Neutral
- G Wire-nuts (by others)
- **H** Junction box (by others)
- Consult factory for specific applications and maximum 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.
- For DMX applications: 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.
- Consult factory for DALI Lumentalk applications.
- 1% minimum dimming value. 50 watts per fixture.

0-10V Dimming (DIM)

0-10V Dimming (DIM) - Wiring Detail

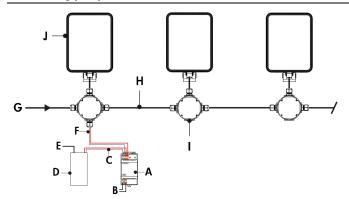


- A Power input (100-277V, wiring by others)
- **B** Data wiring (by others)
- C Dimmer (by others)
- **D** Power and data wiring (by others)
- E Junction box (by others)
- F Lumenquad Large



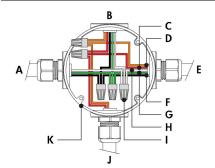
- A Power input or from previous fixture
- **B** To fixture
- **C** 0-10 V +
- **D -** 0-10 V -
- E To next fixture
- F Line
- **G** Ground
- **H** Neutral
- I Wire-nuts (by others)
- J From dimmer (by others)
- K Junction box (by others)
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- 0-10V mA ratings: passive dimmer (Current Sink): 3mA per fixture, active dimmer (Current Source): 0.5mA per fixture.
- 1% minimum dimming value. 50 watts per fixture.

DALI Dimming (DALI)



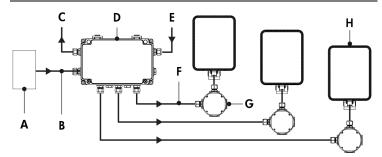
- A DALI bus power supply
- B Power input for DALI bus power supply (wiring by others)
- C Data output to DALI controller (by others)
- D DALI controller (by others)
- E Power input for DALI controller (if required, wiring by others)
- F Data wiring (by others)
- G Power input (100-277V, wiring by others)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

DALI Dimming (DALI) - Wiring Detail



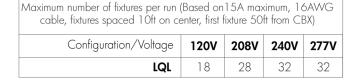
- A Power input or from previous fixture
- **B** To fixture
- C DA +
- **D -** DA -
- E To next fixture
- F Line
- **G** Ground
- **H** Neutral
- I Wire-nuts (by others)
- J From DALI controller (by others)
- **K** Junction box (by others)
- · Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Maximum of 64 DALI fixtures per DALI loop.
- 1% minimum dimming value. 50 watts per fixture.
- Commissioning may be required based on the selection of 3rd party DALI controller. Controller and commissioning provided by others.

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, wiring by others)
- **F** Power and data output to fixture (wiring by others)
- **G** Junction box (by others)
- H Lumenquad Large

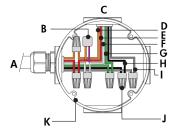
Maximum Fixture Count



- Refer to 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.
- Each fixture requires 1 DMX address.
- 1% minimum dimming value.
- 50 watts per fixture.

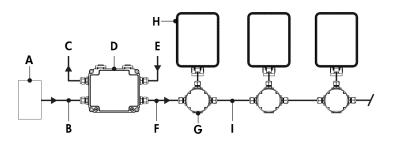
*DMX terminator is required at the end of each run to maintain data integrity. (6x) DMX lumenterminators included per CBX-ST. See installation instructions for details.

Star Layout (DMX/RDM) - Wiring Detail



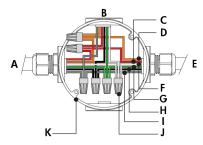
- A From CBX or previous fixture
- **B** Lumenterminator*
- C To fixture
- **D** Data -
- E Data +
- F Neutral
- **G** Ground
- H Line
- I Signal common
- J Wire-nuts (by others)
- K Junction box (by others)

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, wiring by others)
- F Power and data output to fixture (wiring by others)
- G Junction box (by others)
- H Lumenquad Large
- I Power and data wiring (by others)

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



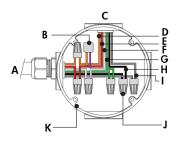
- A From CBX or previous fixture
- **B** To fixture
- C Data -
- **D** Data +
- E To next fixture
- **F** Neutral
- G Line
- H GroundI Signal common
- J Wire-nuts (by others)
- 3 Wile-Hols (by Offices)
- **K** Junction box (by others)

Maximum Fixture Count

Maximum number of fixtures per run (Based on 15A maximum, 16AWG cable, fixtures spaced 10ft on center, first fixture 50ft from CBX)

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

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-nuts (by others)
- K Junction box (by others)
- Refer to 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.
- Each fixture requires 1 DMX address.
- 1% minimum dimming value. 50 watts per fixture.
- * DMX terminator is required at the end of each run to maintain data integrity. (2x) DMX lumenterminators included per CBX-DS. See installation instructions for details.

How to Order

Housing	Voltage	Color and Color Temperature ⁽²⁾	Optic	Optical Option ⁽⁸⁾	Mounting Options (10) (11)
al umenquad Large (1)	100 100 Volts 120 120 Volts 208 208 Volts 220 220 Volts 240 240 Volts 277 277 Volts	22K 2200K 27K 2700K 30K 3000K 35K 3500K 40K 4000K 57K 5700K RD Red (3) (4) (5) GR Green (3) (4) (5) BL Blue (3) (4) (5)	XN Extra Narrow 3° (6) VN Very Narrow 6° (6) NS Narrow Spot 10° (6) NF Narrow Flood 20° (6) M Medium 30°(6) FL Flood 40° (6) WFL Wide Flood 60° (6) VWFL Very Wide Flood 90° (6) (7) NAS Narrow Asymmetric (6) WW Asymmetric Wallwash (6) 2 Type II (6) 2BLS Type II (6) 3 Type III (6) 4 Type IV (6) 4BLS Type IV (6) 4 Type IV (6) 5 Type VS (6)	LSLH Linear Spread Lens Horizontal Distribution (9) ISLV Linear Spread Lens Vertical Distribution (9) HL Honeycomb Louver (9)	SM Surface Mount WM Wall Mount Bracket with Decorative Cover WMNC Wall Mount Bracket without Decorative Cover WAM6 Wall Arm Mount 6 in with Decorative Cover WAM6NC Wall Arm Mount 6 in without Decorative Cover WAM12 Wall Arm Mount 12 in with Decorative Cover WAM12NC Wall Arm Mount 18 in with Decorative Cover WAM18NC Wall Arm Mount 18 in with Decorative Cover WAM18MC Wall Arm Mount 24 in with Decorative Cover WAM24 Wall Arm Mount 24 in without Decorative Cover WAM29NC Wall Arm Mount 24 in without Decorative Cover WAM29NC Wall Arm Mount 24 in without Decorative Cover WAM29NC Wall Arm Mount 24 in without Decorative Cover WAM29NC Wall Arm Mount 6 in with Decorative Cover WAM29NC WAM29NC Recessed JBOX Wall Mount without Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 6 in without Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 12 in without Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 12 in without Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 12 in without Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 18 in with Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 18 in with Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 18 in without Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 18 in without Decorative Cover WAM8, Ba Recessed JBOX Wall Arm Mount 24 in without Decorative Cover Recessed JBOX Wall Arm Mount 24 in without Decorative Cover Recessed JBOX Wall Arm Mount 24 in without Decorative Cover RPM4/1 Round Pole Mount 4 in RPM4.5/1 Round Pole Mount 4 in for two fixtures RPM4/2 Round Pole Mount 4 in for two fixtures RPM4/2 Round Pole Mount 4 in for two fixtures RPM4/2 Round Pole Mount 4 in for two fixtures



Specification Sheet

Lumenquad

WHITE AND STATIC COLORS

		PLTU Lumentech Pole Mount ⁽¹³⁾
		TN2 Tenon Adapter for 2 3/8 in O.D. Pole
		TN4 Tenon Adapter for 4 in O.D. Pole
		SK Stake Mount

Notes:

- 1. Consult factory for products that are BAA-approved (Buy America.n Act).
- 2. Consult factory for availability of static Royal Blue, 6500K and 90+ CRI.
- 3. Not available for XN optic.
- 4. Static colors made to order 8-10 weeks. 5. Consult factory for availability with type 2, 2BLS, 3, 3BLS, 4, 4BLS and 5S distributions.
- 6. Factory installed, not interchangeable on site.7. Consult factory for photometric performance.
- 8. Optical options are factory installed and cannot be changed in the field.

- 9. Not available for WFL, VWFL, NAS, WW, 2, 2BLS, 3, 3BLS, 4, 4BLS and 5S optics.
- 10. All mounting options (except for SM mounting) are interchangeable. Consult factory for details.
 11. All mounting options have a pivot adjustable in 6° increments, consult factory for universal pivot option.
- 12. A cable length of 10 ft or greater must be specified.

 13. Available for Lumentech poles with a square or round profile. A PLTU Universal Yoke accessory must be ordered with the Lumentech pole for the Lumentech to fit with the PLTU mounting option. Refer to Lumentech specification sheet and installation instructions for more details.

How to Order				
Finish	Control	Option	Certification	Cable Length (19) (23) (25)
BK Black Sandtex®	NO On/Off Control	CRC Corrosion-Resistant Coating (20) (21)	UL UL Compliant	3FT 3 ft ⁽¹⁹⁾ (24)
BRZ Bronze Sandtex®	LT Lumentalk ⁽¹⁷⁾		CE CE Compliant ⁽²²⁾	10FT 10 ft
SI Silver Sandtex®	DIM 0-10V Dimming		CEII CE Compliant Class II Double Insulated (22)	20FT 20 ft
WH Smooth White	DALI DALI Dimming		insulated 1221	30FT 30 ft
BKTX Textured Black	DMX/RDM DMX/RDM Enabled (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 (14) (15) (16)				

Notes:

14. 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.

- 15. Setup charges apply for RAL colors. Consult factory for details.
- 16. Longer lead times can be expected for custom RAL color finishes.
- 17. A Lumentranslator 2 (LTL2) and LumenID (LID) must be specified for Lumentalk applications. Consult Lumentranslator 2 and
- Lumentalk pages and specification sheets for details.

 18. A control box (CBX) and LumenID (LID) must be specified.
- ${f 19.}$ Maximum of 3 ft cable length for daisy chain DMX applications with CBX-DS.

- 20. Use only when exposed to salt spray. This option is not required for normal outdoor exposure.
- Setup charges apply. Consult factory for details.
 Consult European specification sheets and installation instructions for CE and CE Class II wiring information.
- 23. Not applicable to WMRJB, WMRJBNC and WAMRJB 6 in to 24 in mounting options (with or without decorative cover). Cable lengths for these mounting options are determined by the length of the mounting bracket.
- 24. Not available with WAM24 or WAM24NC mounting options.
- 25. UL fixtures specified with a Smooth white finish and a SM, WM, WMNC, or WAM 6 in to 24 in mounting option (with or without decorative cover) are provided with a white cable. A black cable is provided for all other fixture configurations.

