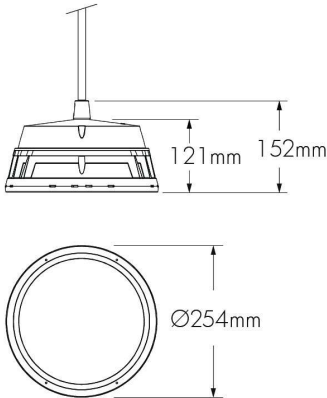


Project Name

Qty

Type

Catalog / Part Number



Front view

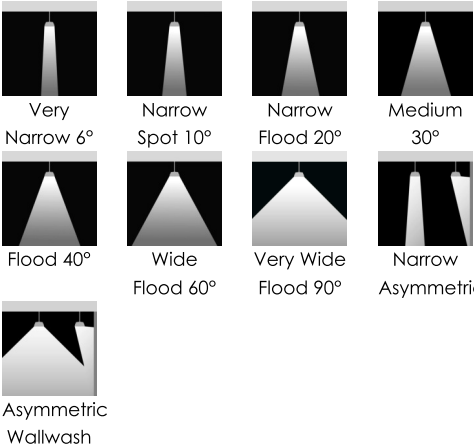
Bottom view

Photometric Summary

| Symmetric  |                       |                     |
|------------|-----------------------|---------------------|
|            | Delivered output (lm) | Intensity (peak cd) |
| VN (6°)    | 3,335                 | 173,787             |
| NS (10°)   | 3,570                 | 126,603             |
| NF (20°)   | 3,522                 | 33,089              |
| M (30°)    | 3,233                 | 14,616              |
| FL (40°)   | 3,037                 | 7,496               |
| WFL (60°)  | 2,525                 | 2,622               |
| Asymmetric |                       |                     |
| NAS        | 3,711                 | 57,155 (@2.5°)      |
| WW         | 3,071                 | 13,650 (@5°)        |

Based on DWH full output, DMX/RDM configuration.  
Photometric performance is measured externally in compliance with IESNA LM-79-24.  
Refer to Photometric Guide on Lumenpulse website for information on other color temperatures.

Optic



Description

The Lumenbeam Large Pendant Dynamic White is an IP66-rated suspended luminaire for general and accent lighting indoors or outdoors, enabling the selection of any colour temperature from 2200K to 3000K or from 2700K to 6500K. This dynamic white 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, various stem lengths, accessories, spread lenses, and controls. The luminaire also has an anti-corrosion option for use in harsh, chemical, or coastal environments.

Features

|                               |                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour and Colour Temperature | DWW: Dynamic Warm White (2200K to 3000K), DWH: Dynamic White (2700K to 6500K)                                                                                   |
| Mounting Length               | 12: 305 mm, 24: 610 mm, 36: 914 mm, 48: 1219 mm                                                                                                                 |
| Optics (Nominal Distribution) | VN: VN (6°), NS: NS (10°), NF: NF (20°), M: M (30°), FL: FL (40°), WFL: WFL (60°), VWFL: VWFL (90°), NAS: NAS (Narrow Asymmetric), WW: WW (Asymmetric Wallwash) |
| Optical Option                | LSLH: Linear Spread Lens Horizontal Distribution, LSLV: Linear Spread Lens Vertical Distribution                                                                |
| Option                        | CRC: Corrosion-Resistant Coating for Hostile Environments                                                                                                       |
| Power Consumption             | 50 W                                                                                                                                                            |
| Warranty                      | 5-year limited warranty                                                                                                                                         |

Performance

|                             |                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Maximum Delivered Output    | 2,872 lm (DWW full output, NAS, DMX/RDM)<br>3,711 lm (DWH full output, NAS, DMX/RDM)                               |
| Maximum Delivered Intensity | 134,511 cd at nadir (DWW full output, VN 6°, DMX/RDM)<br>173,787 cd at nadir (DWH full output, VN 6°, DMX/RDM)     |
| Illuminance at Distance     | Minimum 1 lx at 419 m (DWH full output, VN 6°, DMX/RDM)<br>Minimum 1 lx at 368 m (DWW full output, VN 6°, DMX/RDM) |
| Lumen Maintenance           | L70 B50 120,000 hrs (Ta 25 °C)                                                                                     |

Colour and Colour Temperature



Dynamic Warm White  
(2200K to 3000K)



Dynamic White  
(2700K to 6500K)

Control

DIM/DTW

DMX/RDM1

DMX/RDM



DALI T8

Ratings

IP66 fixture      IP54 canopy      IK10

Certifications













Physical

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Housing Material  | Low copper content high pressure die-cast aluminium |
| Lens Material     | Clear tempered glass                                |
| Hardware Material | Stainless steel                                     |
| Gasket Material   | Silicone                                            |
| Surface Finish    | Electrostatically applied polyester powder coat     |
| Weight            | 5.44 kg                                             |

Electrical and Control

|                                         |                                                                                                                                                                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage                                 | 100 to 277 volts                                                                                                                                                                        |
| Fixture Cable                           | Power and data cable goes through stem                                                                                                                                                  |
| Conductors                              | 3C: 3 x 1,5 mm <sup>2</sup> (LT control)<br>5C: 5 x 1,5 mm <sup>2</sup> (DIM/DTW, DALIT8 control)<br>6C: 3 x 1,5 mm <sup>2</sup> / 3 x 0,20 mm <sup>2</sup> (DMX/RDM1, DMX/RDM control) |
| Inrush Current (Peak)                   | 55A @230VAC                                                                                                                                                                             |
| Control                                 | Lumentalk, Dim to Warm via 1-10V (2700K to 2200K), Dim to Warm via Single-Channel DMX/RDM (2700K to 2200K), DMX/RDM Enabled 3-Channel Colour Temperature Control, DALI 2 T8 Control     |
| Resolution (DMX/RDM)                    | Per fixture, 8-bit or 16-bit                                                                                                                                                            |
| Dynamic Warm Colour Temperature Mixing  | 36 LEDs (12x 2200K, 12x 2700K, 12x 3000K)                                                                                                                                               |
| Dynamic White Colour Temperature Mixing | 36 LEDs (12x 2700K, 12x 4000K, 12x 6500K)                                                                                                                                               |

Environmental

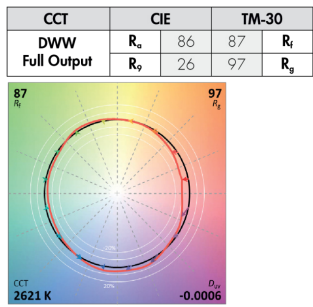
|                           |                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------|
| Storage Temperature       | -40 °C to 70 °C (device must reach start-up temperature value before operating)                          |
| Start-up Temperature      | -25 °C to 50 °C                                                                                          |
| Operating Temperature     | -40 °C to 50 °C                                                                                          |
| Ingress Protection Rating | IP66 fixture (wet location rated)<br>IP54 canopy (suitable for wet location, not suitable for water jet) |
| Impact Resistance Rating  | IK10                                                                                                     |

Accessories (Order Separately)

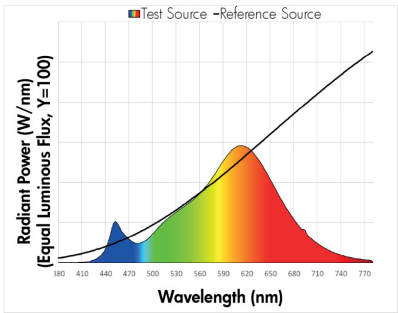
|                                 |                                                                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Optical Accessories             | <b>LBLSN:</b> Lumenbeam Large Snoot, <b>LBLSNW:</b> Lumenbeam Large Snoot Wide, <b>LBLVS:</b> Lumenbeam Large Visor, <b>LBLLSLA:</b> Lumenbeam Large Linear Spread Lens Adjustable, <b>LBLWG:</b> Lumenbeam Large Wire Guard |
| Control Boxes                   | DMX/RDM enabled (Daisy Chain or Star Configuration), Ethernet enabled (Daisy Chain or Star Configuration)                                                                                                                    |
| Control Systems                 | Lumenscene™ (LSC), Pharos® Lighting Control Kit (PHAROS)                                                                                                                                                                     |
| Diagnostic and Addressing Tools | LumenID (LID)                                                                                                                                                                                                                |

Chromaticity Data

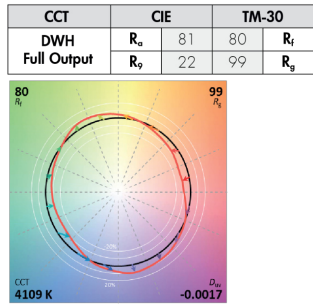
TM-30 - DWW



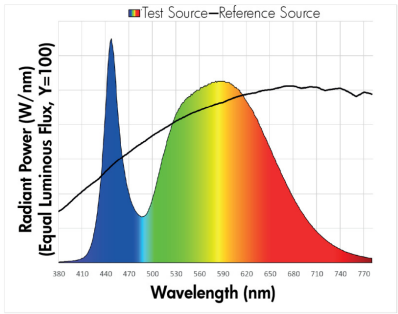
DWW Spectral Power Distribution



TM-30 - DWH

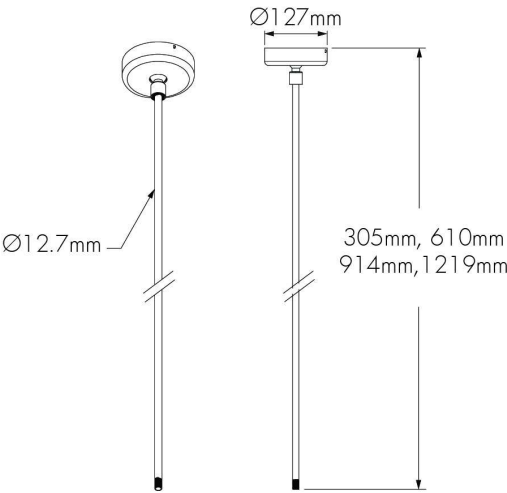


DWH Spectral Power Distribution



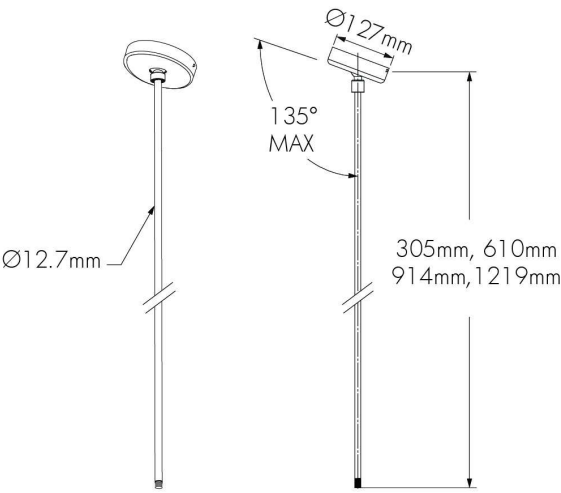
Mounting Types

SCAN - Standard Straight Stem Canopy



Not suitable when fixture is exposed to wind.  
Suitable for under canopy installation only.  
No vibration rating.

ACAN - Adjustable Sloped Ceiling Canopy



Not suitable when fixture is exposed to wind.  
Suitable for under canopy installation only.  
No vibration rating.

Optical Options

LSLH - Linear Spread Lens Horizontal Distribution



LSLV - Linear Spread Lens Vertical Distribution



Beam Angles

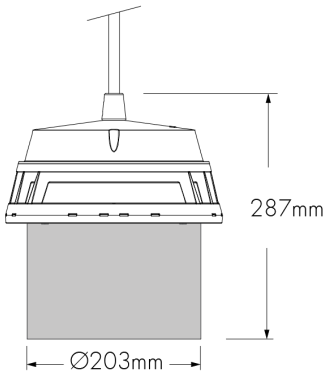
| Optic installed in fixture | Beam angle with LSLH/LSLV |
|----------------------------|---------------------------|
| VN                         | 7° x 60°                  |
| NS                         | 13° x 66°                 |
| NF                         | 16° x 62°                 |
| M  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

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

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

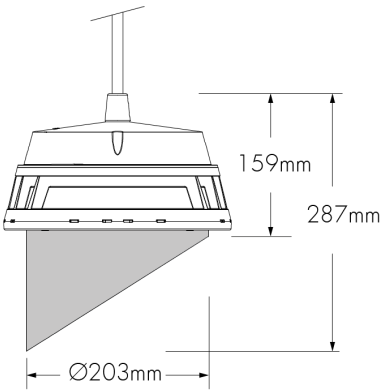
Optical Accessories (Order Separately)

SN - Snoot



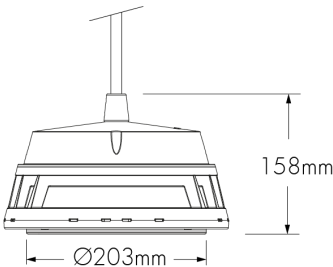
**LBLSN-FINISH-BK-OPTIONS (CRC)**  
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

VS - Visor



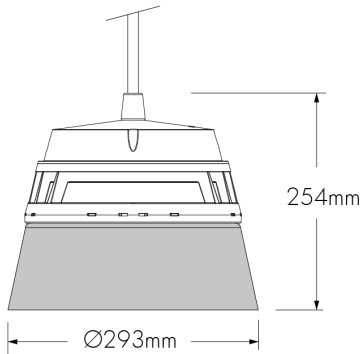
**LBLVVS-FINISH-BK-OPTIONS (CRC)**  
Interior surface painted black. Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

WG - Wire Guard



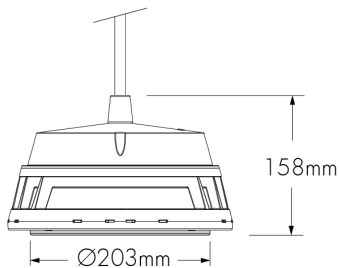
**LBLWG-FINISH-OPTIONS (CRC)**  
Please specify the exterior **FINISH** from the list of finishes in the fixture order code.

SNW - Snoot Wide



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

LSLA - Linear Spread Lens Adjustable



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

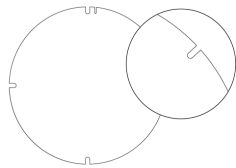
Accessory Combinations

| +                             | Snoot     | Snoot wide | Visor     |
|-------------------------------|-----------|------------|-----------|
| Linear spread lens adjustable | LBLSNLSLA | N/A*       | LBLVSLSLA |
| Wire guard                    | LBLSNWWG  | N/A        | LBLVSWWG  |

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

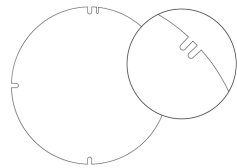
Diffuser Lenses (Intended for Mockup Purposes Only, Order Separately)

Diffuser Lens 1 (1 Notch)



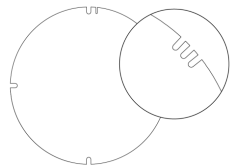
147677

Diffuser Lens 2 (2 Notches)



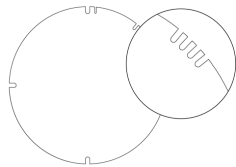
147678

Diffuser Lens 3 (3 Notches)



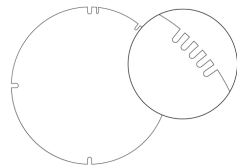
147679

Diffuser Lens 4 (4 Notches)



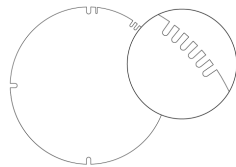
147680

Diffuser Lens 5 (5 Notches)



147681

Diffuser Lens 6 (6 Notches)



147682

Final Distribution Using Diffuser Lenses

|                                  | Final Distribution Using Diffuser Lens |                              |                              |                              |                              |                              |
|----------------------------------|----------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Original Distribution on Fixture | Diffuser Lens 1<br>1 Notch             | Diffuser Lens 2<br>2 Notches | Diffuser Lens 3<br>3 Notches | Diffuser Lens 4<br>4 Notches | Diffuser Lens 5<br>5 Notches | Diffuser Lens 6<br>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°)                       |                                        |                              |                              |                              |                              |                              |

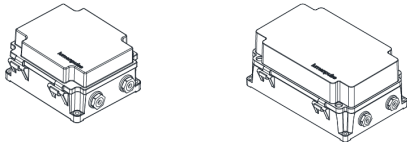
Choose a diffuser lens based on the desired final beam distribution. Refer to the 6-digit part numbers above to order diffuser lenses individually. To order a complete set of 6 diffuser lenses in a bag, refer to the following item names: **LBS:** LBALK-S **LBM/LBMP:** LBALK-M **LBL/LBLP:** LBALK-L **LBG/LBGP:**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

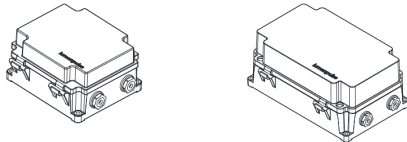
Control Boxes (Order Separately)

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.

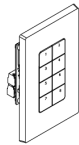
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)



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.

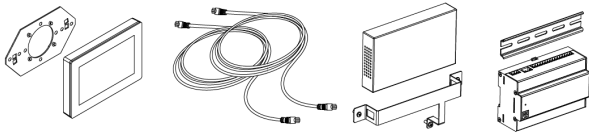
Control Systems (Order Separately)

Lumenscene



The Lumenscene, a user-friendly DMX/RDM lighting controller that includes eight preconfigured scene changes and can be programmed via RDM.

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.

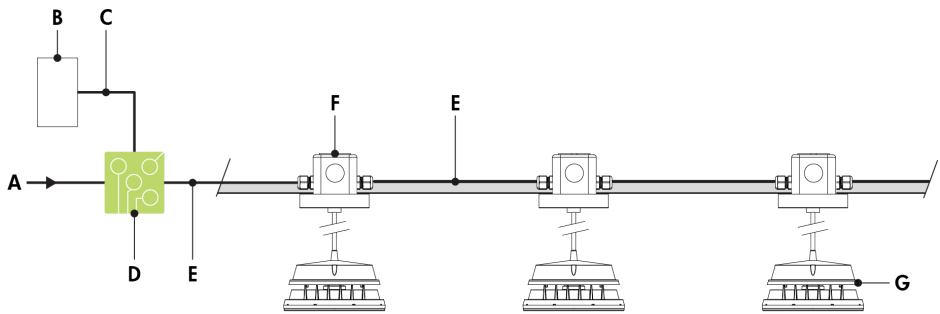
Typical Wiring Diagrams

Wiring Colour Code

| CE Colour Code  | USE                          |
|-----------------|------------------------------|
| Yellow/Green    | Ground                       |
| Brown           | Line                         |
| Blue            | Line/Neutral                 |
| Black or Purple | 1-10V / Data +               |
| Grey or Orange  | 1-10V / Data -               |
| Grey            | Signal common (DMX/RDM only) |

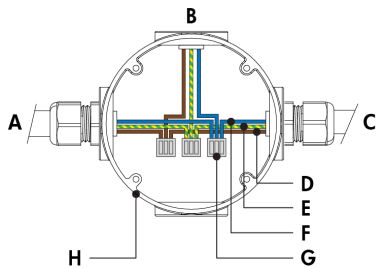
| CE Class II Colour Code |                 | USE                          |
|-------------------------|-----------------|------------------------------|
| All other controls      | DMX/RDM         |                              |
| Brown                   | Brown           | Line                         |
| Blue                    | Blue            | Line/Neutral                 |
| Black 1                 | Grey            | Signal common (DMX/RDM only) |
| Black 2                 | Black or Purple | 1-10V / Data +               |
| Grey                    | Grey or Orange  | 1-10V / Data -               |
| N/A                     | Yellow/Green    | Ground (do not connect)      |

Lumentalk (LT)



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

Lumentalk (LT) - Wiring Detail - CE

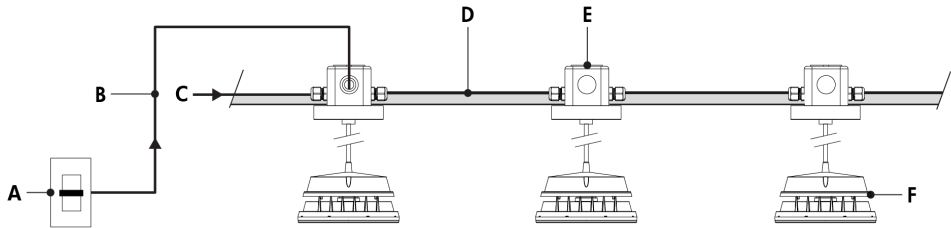


- A - Power input (control over power line via Lumentalk system) or from previous fixture
- B - To fixture
- C - To next fixture
- D - Line
- E - Ground
- F - Line/Neutral
- G - Terminal connector (by others)
- H - Junction box (by others)

- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Lumentalk enabled fixtures must be commissioned using LumentalkID software and a LID-LT. 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 colours is 1 minute). Consult factory for applications that require additional capabilities.
- 50 watts per fixture.

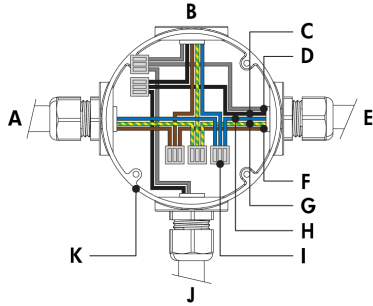
Dim to Warm Via 1-10V (DIM/DTW\*)

\*Available For DWW Version Only, 2700K To 2200K



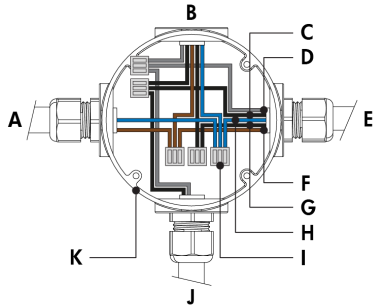
- A - Dimmer (by others)
- B - Data wiring (by others)
- C - Power input (100-277V AC, wiring by others)
- D - Power and data wiring (by others)
- E - Junction box (by others)
- F - Lumenbeam Large Pendant

Dim To Warm Via 1-10V (DIM/DTW) - Wiring Detail - CE



- A - Power input or from previous fixture
- B - To fixture
- C - 1-10 V +
- D - 1-10 V -
- E - To next fixture
- F - Line
- G - Ground
- H - Neutral
- I - Terminal connector (by others)
- J - From dimmer (by others)
- K - Junction box (by others)

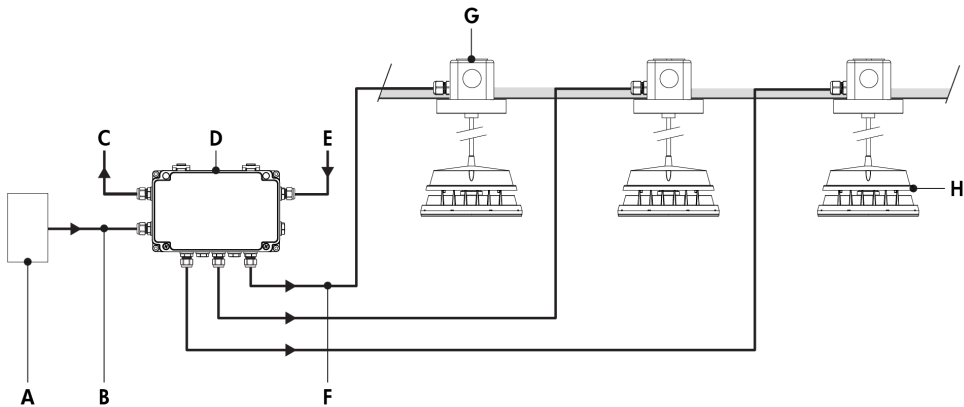
Dim To Warm Via 1-10V (DIM/DTW) - Wiring Detail - CE Class II



- A - Power input or from previous fixture
- B - To fixture
- C - 1-10 V + (black 2)
- D - 1-10 V -
- E - To next fixture
- F - Line
- G - Signal common (black 1)
- H - Neutral
- I - Terminal connector (by others)
- J - From dimmer (by others)
- K - Junction box (by others)

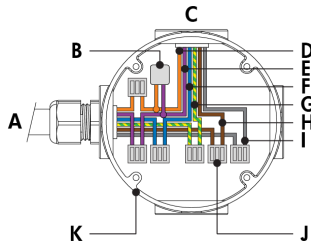
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- 1-10V mA ratings: passive dimmer (Current Sink): 3mA per fixture, active dimmer (Current Source): 0.5mA per fixture.
- 50 watts per fixture.

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



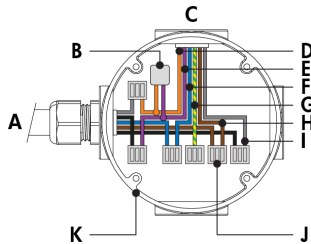
- A** - DMX/RDM controller (order separately from Lumenpulse, or by others)
- B** - Data input (Belden 9841 or equivalent, by others)
- C** - Data output to next CBX (optional, not isolated/not boosted)
- D** - CBX-ST
- E** - Power input (100-277V AC, wiring by others)
- F** - Power and data output to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

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



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

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



- A** - From CBX
- B** - Lumenterminator
- C** - To fixture
- D** - Data -
- E** - Data +
- F** - Neutral
- G** - Ground (do not connect)
- H** - Line
- I** - Signal common
- J** - Terminal connector (by others)
- K** - Junction box (by others)

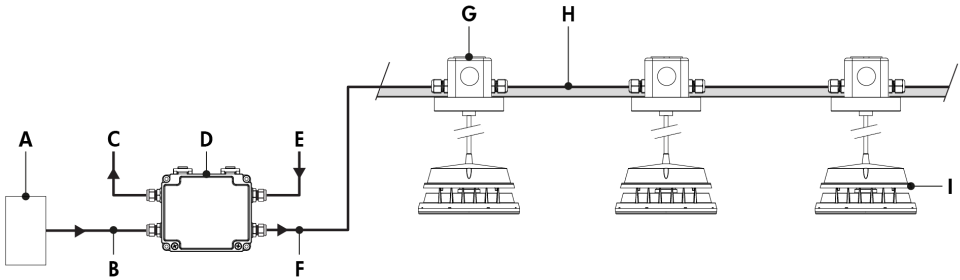
Maximum Fixture Count Per Run

| Configuration/Voltage | 120V | 208V | 240V | 277V |
|-----------------------|------|------|------|------|
| <b>LBLP</b>           | 18   | 28   | 32   | 32   |

Based on 16A maximum, 1,5 mm<sup>2</sup> cable, fixtures spaced 3 m on centre, first fixture 15 m from CBX.

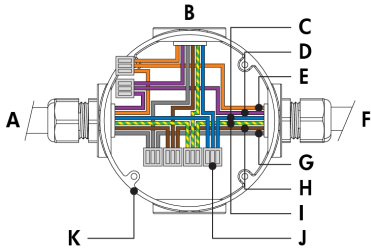
- Consult CBX installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Run length calculations are based on a voltage drop of no more than 25V.
- The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled 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.
- 50 watts per fixture.

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



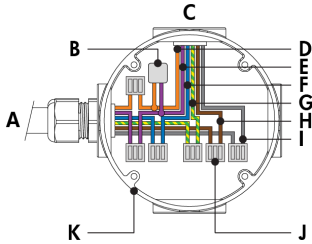
- A - DMX/RDM controller (order separately from Lumenpulse, or by others)
- B - Data input (Belden 9841 or equivalent, by others)
- C - Data output to next CBX (optional, not isolated/not boosted)
- D - CBX-DS
- E - Power input (100-277V AC, wiring by others)
- F - Power and data output to fixture (wiring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

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



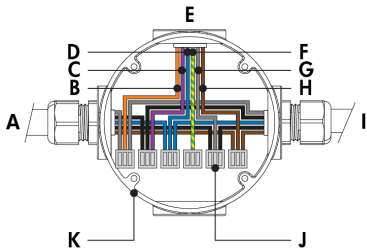
- A - From CBX or previous fixture
- B - To fixture
- C - Neutral
- D - Data +
- E - Data -
- F - To next fixture
- G - Signal common
- H - Line
- I - Ground
- J - Terminal connector (by others)
- K - Junction box (by others)

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



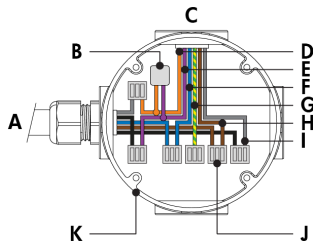
- A - From CBX or previous fixture
- B - Lumenterminator
- C - To fixture
- D - Data -
- E - Data +
- F - Neutral
- G - Ground
- H - Line
- I - Signal common
- J - Terminal connector (by others)
- K - Junction box (by others)

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



- A - From CBX or previous fixture
- B - Data -
- C - Data +
- D - Neutral
- E - To fixture
- F - Ground (do not connect)
- G - Signal common
- H - Line
- I - To next fixture
- J - Terminal connector (by others)
- K - Junction box (by others)

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



- A - From CBX
- B - Lumenterminator
- C - To fixture
- D - Data -
- E - Data +
- F - Neutral
- G - Ground (do not connect)
- H - Line
- I - Signal common
- J - Terminal connector (by others)
- K - Junction box (by others)

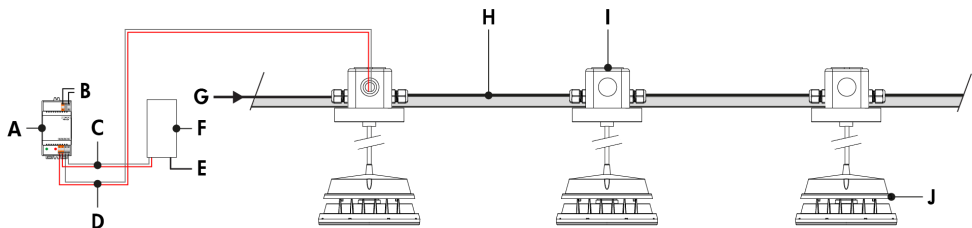
Maximum Fixture Count Per Run

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

Based on 16A maximum, 1,5 mm<sup>2</sup> cable, fixtures spaced 3 m on centre, first fixture 15 m from CBX.

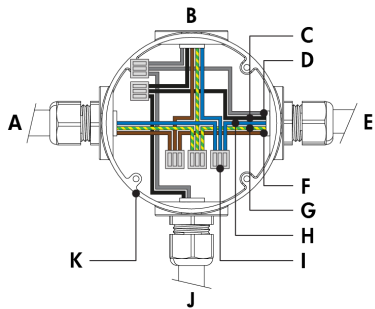
- Consult CBX installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Run length calculations are based on a voltage drop of no more than 25V.
- The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
- Maximum of 4 DMX/RDM repeaters/CBX cascading in line.
- Maximum of 1 output per CBX-DS.
- Maximum of 0.9 m 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.
- 50 watts per fixture.

DALI 2 T8 (DALIT8)



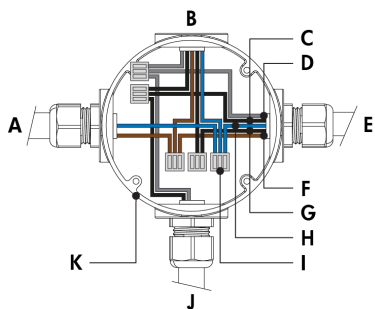
- A - DALI bus power supply (by others)
- B - Power input for DALI bus power supply (wiring by others)
- C - Data output to DALI controller (wiring by others)
- D - Data output to fixture (wiring by others)
- E - Power input for DALI controller (if required, wiring by others)
- F - DALI controller (by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

DALI 2 Type 8 (DALIT8) - Wiring Detail - CE



- 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 - Terminal connector (by others)
- J - From DALI controller (by others)
- K - Junction box (by others)

DALI 2 Type 8 (DALIT8) - Wiring Detail - CE Class II



- A - Power input or from previous fixture
- B - To fixture
- C - DA + (black 2)
- D - DA -
- E - To next fixture
- F - Line
- G - Signal common (black 1)
- H - Neutral
- I - Terminal connector (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.
- 50 watts per fixture.

How to Order

| Housing                             | Voltage                 | Colour and Colour Temperature                                                                         | Optic                                                 | Mounting Type                                                                              | Mounting Length <sup>(3)</sup> | Optical Option <sup>(4) (6)</sup>                                                                                                                      | Finish                                                                                                                                                                                                                                                                                                                                                                                                                  | Control <sup>(10)</sup>                                                                                                                                                                                                                                                                                                                                                                           | Option                                                                    | Certification                                                                                                                           |
|-------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| LBLP<br>Lumenbeam™<br>Large Pendant | <b>100</b><br>100 Volts | <b>DWW</b><br>Dynamic Warm White (2200K to 3000K)<br><br><b>DWH</b><br>Dynamic White (2700K to 6500K) | <b>VN</b><br>Very Narrow 6° <sup>(1)</sup>            | <b>SCAN</b><br>Straight Stem Canopy<br><br><b>ACAN</b><br>Adjustable Sloped Ceiling Canopy | <b>12</b><br>305 mm            | <b>LSLH</b><br>Linear Spread Lens Horizontal Distribution <sup>(5)</sup><br><br><b>LSLV</b><br>Linear Spread Lens Vertical Distribution <sup>(5)</sup> | <b>BK</b><br>Black Sandtex®<br><br><b>BRZ</b><br>Bronze Sandtex®<br><br><b>SI</b><br>Silver Sandtex®<br><br><b>WH</b><br>Smooth White<br><br><b>BKTX</b><br>Textured Black<br><br><b>BRZTX</b><br>Textured Bronze Non-Metallic<br><br><b>GRATX</b><br>Textured Medium Grey<br><br><b>GRNTX</b><br>Textured Green<br><br><b>WHTX</b><br>Textured White<br><br><b>CC</b><br>Custom Colour & Finish <sup>(7) (8) (9)</sup> | <b>LT</b><br>Lumentalk <sup>(11)</sup> <sup>(12)</sup><br><br><b>DIM/DTW</b><br>Dim to Warm via 1-10V (2700K to 2200K) <sup>(10)</sup><br><br><b>DMX/RDM1</b><br>Dim to Warm via Single-Channel DMX/RDM (2700K to 2200K) <sup>(10) (13)</sup><br><br><b>DMX/RDM</b><br>3-Channel Colour Temperature Control via DMX/RDM <sup>(13)</sup><br><br><b>DALIT8</b><br>DALI 2 T8 Control <sup>(14)</sup> | <b>CRC</b><br>Corrosion-Resistant Coating <sup>(15)</sup> <sup>(16)</sup> | <b>UL</b><br>UL Compliant <sup>(17)</sup><br><br><b>CE</b><br>CE Compliant<br><br><b>CEII</b><br>CE Compliant Class II Double Insulated |
|                                     | <b>120</b><br>120 Volts |                                                                                                       | <b>NS</b><br>Narrow Spot 10° <sup>(1)</sup>           |                                                                                            | <b>24</b><br>610 mm            |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     | <b>208</b><br>208 Volts |                                                                                                       | <b>NF</b><br>Narrow Flood 20° <sup>(1)</sup>          |                                                                                            | <b>36</b><br>914 mm            |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     | <b>220</b><br>220 Volts |                                                                                                       | <b>M</b><br>Medium 30° <sup>(1)</sup>                 |                                                                                            | <b>48</b><br>1219 mm           |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     | <b>240</b><br>240 Volts |                                                                                                       | <b>FL</b><br>Flood 40° <sup>(1)</sup>                 |                                                                                            |                                |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     | <b>277</b><br>277 Volts |                                                                                                       | <b>WFL</b><br>Wide Flood 60° <sup>(1)</sup>           |                                                                                            |                                |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     |                         |                                                                                                       | <b>VWFL</b><br>Very Wide Flood 90° <sup>(1) (2)</sup> |                                                                                            |                                |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     |                         |                                                                                                       | <b>NAS</b><br>Narrow Asymmetric <sup>(1)</sup>        |                                                                                            |                                |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     |                         |                                                                                                       | <b>WW</b><br>Asymmetric Wallwash <sup>(1)</sup>       |                                                                                            |                                |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |
|                                     |                         |                                                                                                       |                                                       |                                                                                            |                                |                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                         |

Notes:

1. Factory installed, not interchangeable on site.

2. Consult factory for photometric performance.

3. Consult factory for custom stem lengths.

4. Optical options are factory installed and cannot be changed in the field.

5. Field adjustable spread lens optical accessory available, order separately.

6. Not available with WFL, VWFL, NAS and WW optics.

7. Lumenpulse offers a wide selection of RAL CLASSIC (K7) colours with a smooth texture and high-gloss finish. Please consult factory for a list of available K7 colours, other RAL textures and glosses, or to match alternate colour charts. Final colour matching results may vary.

8. Setup charges apply for RAL colours. Consult factory for details.
9. Longer lead times can be expected for custom RAL colour finishes.

10. Available for DWW colour temperature option only.

11. A Lumentranslator 2 (LTL2) and LumentalkID (LIDLTI) 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. A control box (CBX) and LumenID (LID) must be specified.

14. DALI 2 T8 controller required, provided by others. DALI2 T8 control uses a single DALI short address.

15. Use only when exposed to salt spray. This option is not required for normal outdoor exposure.

16. Setup charges apply. Consult factory for details.

17. Consult North American specification sheets and installation instructions for UL wiring information.