This product must be installed in accordance with applicable national and local electrical and construction codes by a person familiar with the construction and operation of the product and the hazards involved. Failure to comply with the following installation instructions may result in death or serious injury.

**Wiring Diagram at Junction Box (By Others) - For UL or CE Options**

**Wiring Diagram at Junction Box (By Others) - For CE Class II Option**

**Wiring Color Code**

<table>
<thead>
<tr>
<th>UL Color Code</th>
<th>CE Color Code</th>
<th>USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>Blue</td>
<td>Orange</td>
</tr>
<tr>
<td>Black</td>
<td>White</td>
<td>Green</td>
</tr>
<tr>
<td>Black</td>
<td>Black</td>
<td>Yellow/Green</td>
</tr>
</tbody>
</table>

**Combined Power & Data Cable Specification**

From CBX to fixture (1x lumenterminator included per CBX-DS, 2x per CBX-ST)

**DMX/On/Off Control**

From CBX or fixture (2x lumenterminators included per CBX-ST)

**DMX/RDM**

From CBX or previous fixture (DMX terminator is required at the end of each run to maintain data integrity).

**Wiring from the Branch Circuit Wiring**

To fixture (DMX/RDM), color code: Orange Grey / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Grey 0-10V / Data -

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Blue/Green

**DMX/RDM**

To fixture (DMX/RDM), color code: White Blue

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 0-10V / Data +

**DMX/RDM**

To fixture (DMX/RDM), color code: Red/Purple/Orange

**DMX/RDM**

To fixture (DMX/RDM), color code: Blue Neutral

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 1 Signal common (DMX/RDM only)

**DMX/RDM**

To fixture (DMX/RDM), color code: Black 2 0-10V / Data +
INSTALLATION INSTRUCTIONS

This product must be installed in accordance with applicable national and local electrical and construction codes by a person familiar with the construction and operation of the product and the hazards involved. Failure to comply with the following installation instructions may result in death or serious injury.

LUMENBEAM FAMILY - YOKE HOLE PATTERN

SCREW ONTO MOUNTING SURFACE

SEAL JUNCTION BOX

STAKE MOUNTING ACCESSORY (SK) FOR LBM ONLY

ADJUST BEAM ORIENTATION

OPTICAL ACCESSORY OPTIONS & INSTALLATION

ACCESSORY ADJUSTMENT

WARNING

! DO NOT LOOK INTO BEAM.

CAUTION

ADJUST BEAM ORIENTATION

Lumenbeam™, a proprietary binning method, guarantees color temperature consistency within a 3-step MacAdam ellipse. Lumenbeam™ combines lumen translator with Lumenpulse’s proprietary pulse control card to build your Lumentalk system.

2017.11.01

NK - R26

p.2/2

1220 Marie-Victorin Boulevard, Longueuil (Quebec) Canada  J4G 2H9    1.877 .937 .3003  P. 514.937 .3003  F. 514.937 .6289

info@lumenpulse.com

www.lumenpulse.com

Copyright © Lumenpulse Group Inc. 2017

Confidential and proprietary

Lumenpulse Group Inc. reserves the right to make changes to this product and related information at any time without prior notice and such changes shall be effective immediately. See www.lumenpulse.com/support/downloads for current data and instructions.