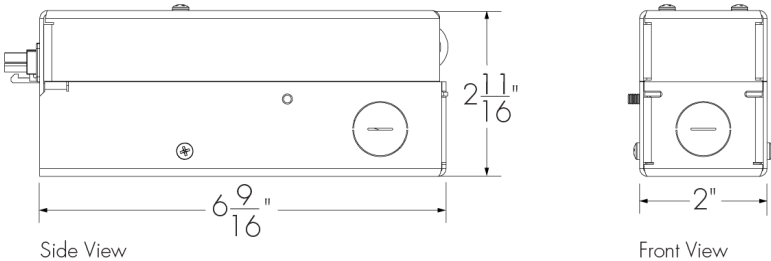


Project Name

Qty

Type

Catalog / Part Number



LCS2 Configuration Shown

Rating

IP20

Certifications



Description

The Lumenpulse Wiring Compartment is pre-wired with a leader cable, allowing the quick connection of conduits. Using the UL listed Wiring Compartment is an easy solution to cut down on wiring and install wiring faster. The Wiring Compartment is available for use with a number of Lumenpulse indoor, linear luminaires.

Features	
Compatible Fixture Families	Lumencove® 2.0 Lumenfacade™ Interior
Warranty	5-year limited warranty
Mounting	Surface Mount
Physical	
Housing Material	Galvanized Steel
Surface Finish	Electrostatically applied polyester powder coat
Weight	LCS2 configuration: 1.3 lbs LOGI configuration: 1.4 lbs
Electrical and Control	
Fixture leader cable	Power and data in one cable
Leader Cable Connector	Thumb latch connectors, breakable under load (LCS2 configuration only)
Connector Type	Panel mount connector (LOGI configuration only)
Environmental	
Storage Temperature	-4 °F to 167 °F
Operating Temperature	-4 °F to 149 °F
Ingress Protection Rating	IP20

Environment	Indoor applications only
-------------	--------------------------

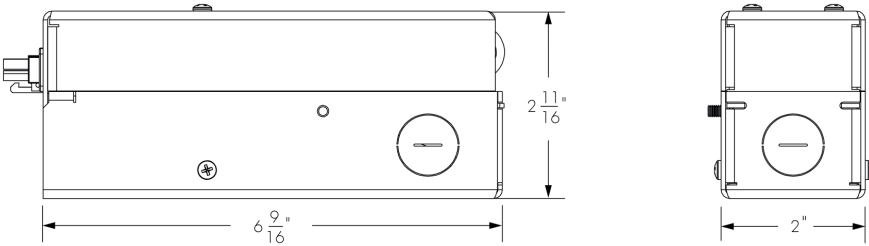
Important

Virtual Patent Marking Notice

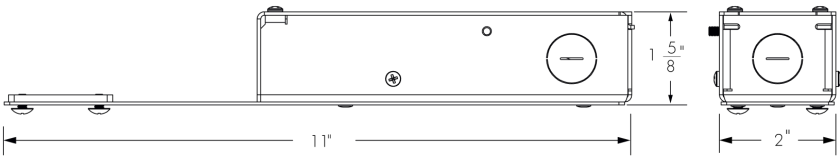
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Dimensions

LCS2 Configuration

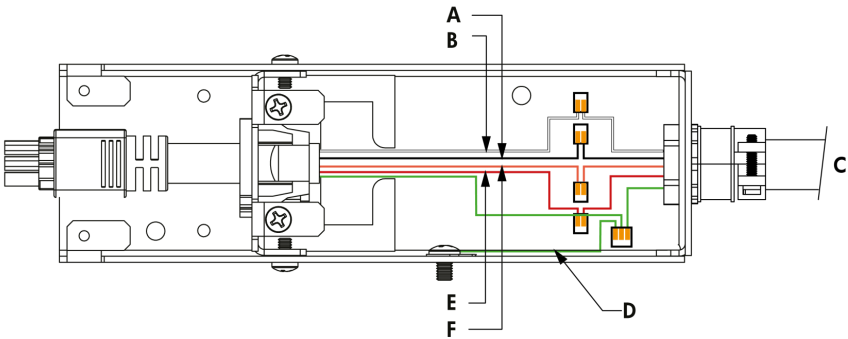


LOGI Configuration



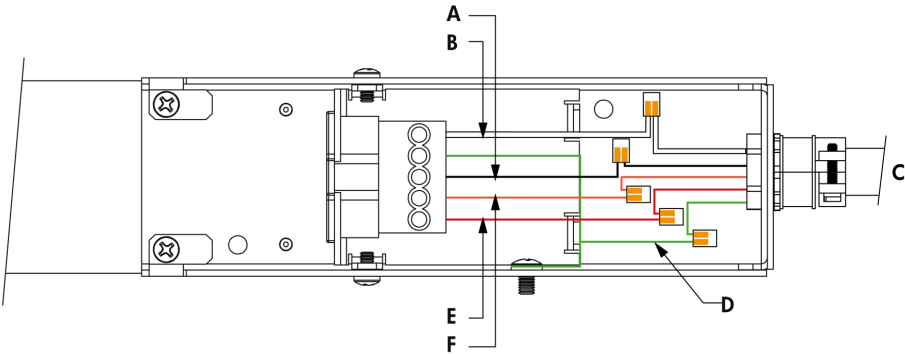
Typical Wiring Details

LCS2 Configuration



- A - Line (black)
- B - Neutral (white)
- C - Power input (to match fixture specified voltage)
- D - Ground (green)
- E - Data + (red)
- F - Data - (orange)

LOGI Configuration



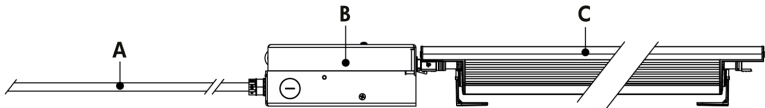
- A - Line (black)
- B - Neutral (white)
- C - Power input (to match fixture specified voltage)
- D - Ground (green)
- E - Data + (red)
- F - Data - (orange)

Refer to installation instructions for details.

Typical Wiring Diagrams

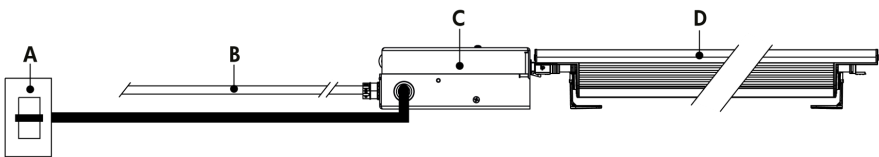
LCS2 Configuration

On/Off Application



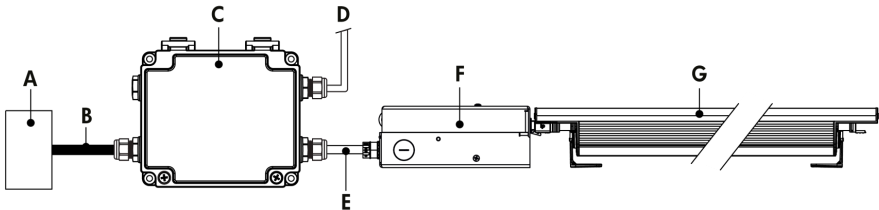
- A - Power input (120-277V AC, wiring by others)
- B - Wiring Compartment (WC-LCS2)
- C - Lumencove 2.0

0-10V Dimming Application



- A - 0-10V dimmer
- B - Power input (120-277V AC, wiring by others)
- C - Wiring Compartment (WC-LCS2)
- D - Lumencove 2.0

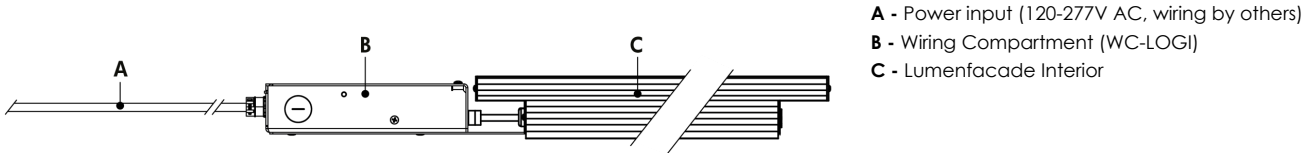
DMX/RDM Application (Daisy Chain Layout)



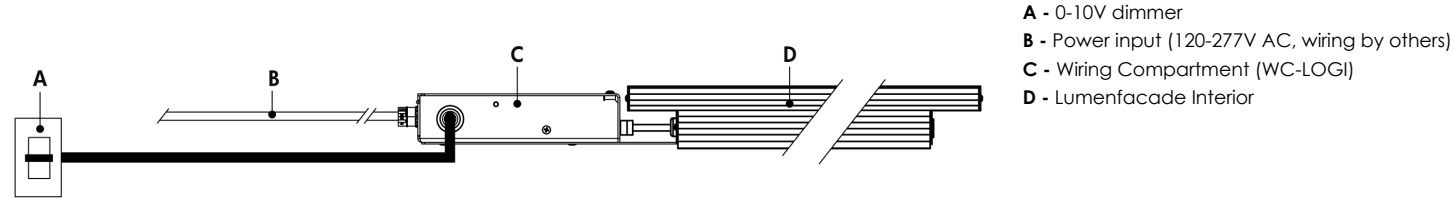
- A - DMX/RDM controller
- B - Data input (Belden 9841 or equivalent, by others)
- C - CBX (CBX-DS)
- D - Power input (120-277V AC, wiring by others)
- E - Power and data output to Wiring Compartment (wiring by others)
- F - Wiring Compartment (WC-LCS2)
- G - Lumencove 2.0

LOGI Configuration

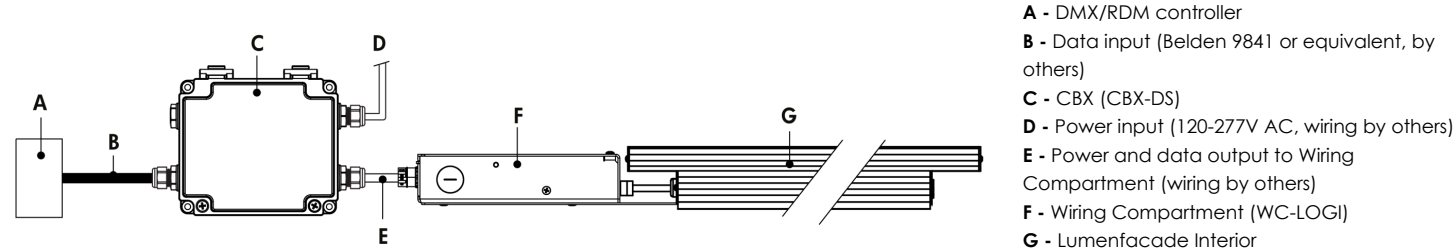
On/Off Application



0-10V Dimming Application



DMX/RDM Application (Daisy Chain Layout)



How to Order

Housing	Voltage	Compatible Fixture Families	Finish
WC Wiring Compartment	120/277 120-277 Volts	LCS2 Lumencove® 2.0 LOGI Lumenfacade™ Interior	WH Smooth White