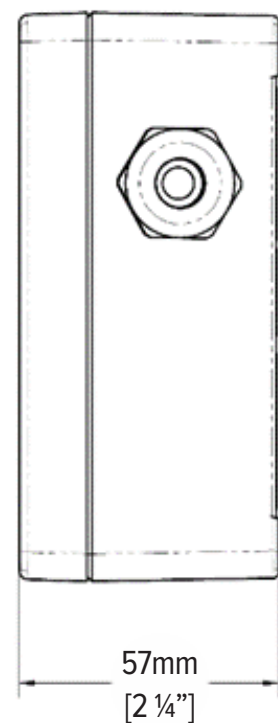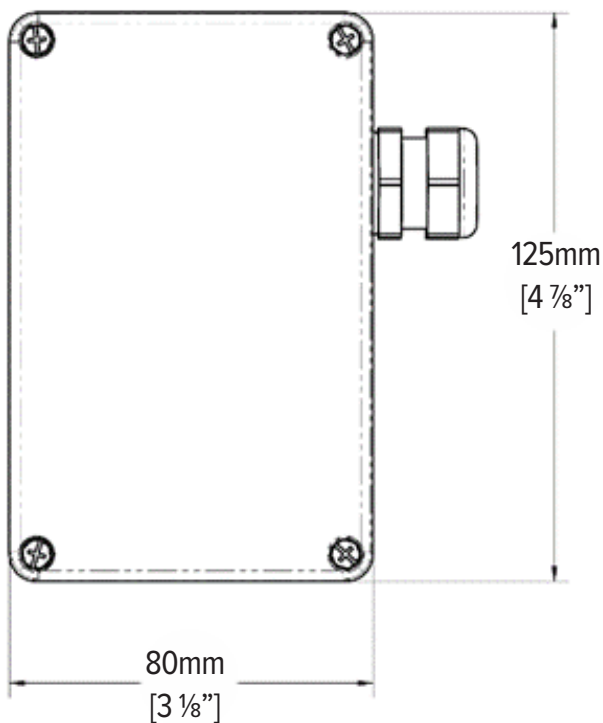# MONO-CABLE
JUNCTION BOXES

GRIVEN

DESCRIPTION

The Griven Mono-Cable Junction Boxes are designed with an internal barrier to allow Class 1 and Class 2 circuits in one box and will accommodate luminaire systems using mono-cables (power and DMX wires jacketed as one cable).

FEATURES:

• Aluminum enclosure

• (4) captive, stainless steel screws

• Polyurethane seal -40°C to +90°C

• Aluminum internal barrier for isolation of power and data wiring

• 18 AWG ground wire with #8-32 ground screw for power side of enclosure

• Powder coated RAL 7001 silver grey

• Ingress Protection rated IP66

• 7 joule impact resistance

• ½" NPT threaded holes suitable for ½" NPT conduit fittings and conduit for dedicated power cable or dedicated DMX cable

• Cord grip suitable for cable with outer diameter range Ø7.0mm to Ø10.5mm

• For use with all luminaires equipped with mono-cable whips (power and DMX wires jacketed as one cable)
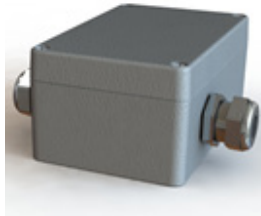
125mm
[4 ⅞"]

80mm
[3 ⅛"]

57mm
[2 ¼"]

MONO-CABLE
JUNCTION BOXES

GRIVEN

START LINE
GRV-JB-MCSL

(1) Mono-Cable
(1) Dedicated Power Cable
(1) Dedicated DMX Cable

Note: Mono-Cable to
dedicated Power Cable &
dedicated DMX Cable
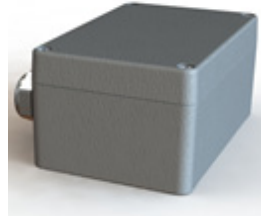

POWER & DMX
GRV-JB-MCPDC

(2) Mono-Cables

Note: Mono-Cable to
Mono-Cable junction

DMX
GRV-JB-MCDC
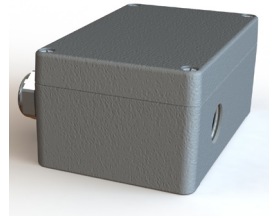
(1) Mono-Cable
(1) Dedicated DMX Cable

Note: Power from
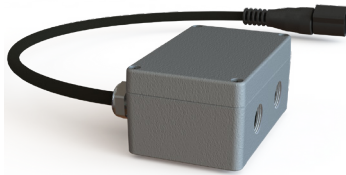Mono-Cable terminates

END LINE
GRV-JB-MCEL

(1) Mono-Cable

Note: Power and DMX from
Mono-Cable terminates.

GRV-DMX-TERM required to
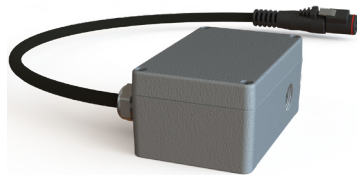terminate/jump DATA(+) to
DATA(-)

POWER
GRV-JB-MCPC

(1) Mono-Cable
(1) Dedicated Power Cable

Note: Data from Mono-
Cable terminates

START LINE
GRV-JB-MCSL-C

(1) Mono-Cable
(1) Dedicated Power Cable
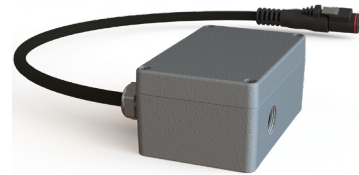(1) Dedicated DMX Cable

Note: Mono-Cable to
dedicated Power Cable &
dedicated DMX Cable

DMX
GRV-JB-MCDC-C

(1) Mono-Cable
(1) Dedicated DMX Cable

Note: Power from
Mono-Cable terminates

POWER
GRV-JB-MCPC-C

(1) Mono-Cable
(1) Dedicated Power Cable

Note: Data from Mono-
Cable terminates

Download Application Instructions for various configurations and uses.

ORDERING INFORMATION:

GRV-JB-MCSL	GRV-JB-MCDC	GRV-JB-MCPC	GRV-JB-MCDC-C
GRV-JB-MCPDC	GRV-JB-MCEL	GRV-JB-MCSL-C	GRV-JB-MCPC-C

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on www.griven-usa.com are the most recent ones available.

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Rev 20221110