

Project Name _____ Qty _____

Type _____ Catalog / Part Number _____



1 DMX Universe Kit Shown

Description

Craft stunning, dynamic lighting displays with the Pharos Designer Lighting Control Kit offering fully preprogrammed scenes, precise timelines, and real-time manual overrides for ultimate creativity and control.

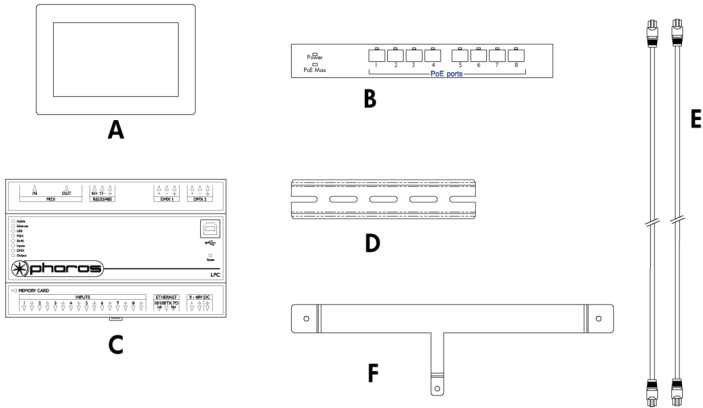
The Pharos Kit has everything you need to bring your lighting design to life. It includes the Lighting Playback Controller (LPC), Pharos Designer Touch Panel Station (TPS 5 or 8), access to Pharos Designer software, a Power Over Internet (POE) switch, DIN rail sections, and Cat5 jumper cables.

Features

1 DMX Universe Kit	Pharos Touch Panel Station 5 or 8 (TPS 5 or TPS 8) Designer Lighting Playback Controller 1 (LPC 1) 8-Port Gigabit Ethernet PoE Switch
2 DMX Universes Kit	Pharos Touch Panel Station 5 or 8 (TPS 5 or TPS 8) Designer Lighting Playback Controller 2 (LPC 2) 8-Port Gigabit Ethernet PoE Switch
1 Ethernet DMX Universe Kit	Pharos Touch Panel Station 5 or 8 (TPS 5 or TPS 8) Designer Lighting Playback Controller 1 (LPC 1) 8-Port Gigabit Ethernet PoE Switch
Mounting Accessories	Single Gang Junction Box 8-port Gigabit Ethernet PoE Switch Bracket DIN Rail Cat5e Patch Cable
TPS Size	Touch Panel 5", Touch Panel 8"
TPS Bezel Color	BK: Black Bezel WH: White Bezel

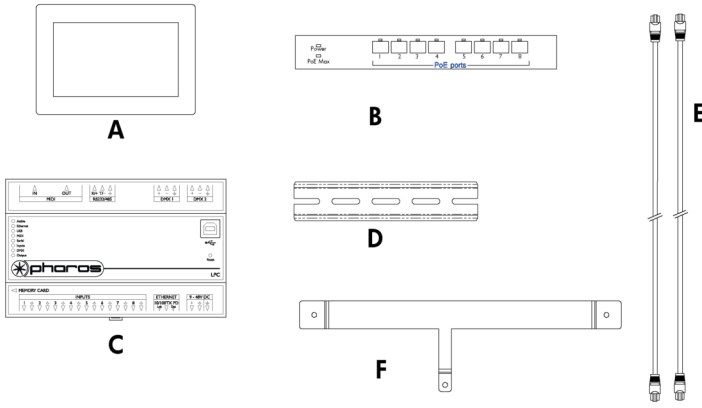
Kit Contents

1 DMX Universe Kit



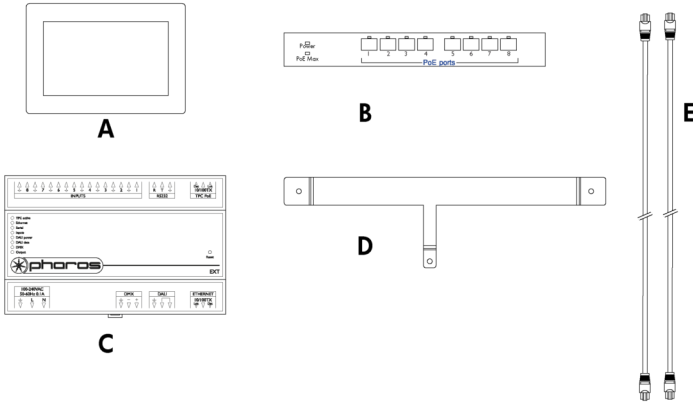
- A - TPS 5 or TPS 8
- B - 8-Port PoE Gigabit Switch
- C - LPC 1
- D - DIN Rail for LPC
- E - 50 ft Cat5e Patch Cable (2x)
- F - Bracket for PoE Switch

2 DMX Universes Kit



- A - TPS 5 or TPS 8
- B - 8-Port PoE Gigabit Switch
- C - LPC 2
- D - DIN Rail for LPC
- E - 50 ft Cat5e Patch Cable (2x)
- F - Bracket for PoE Switch

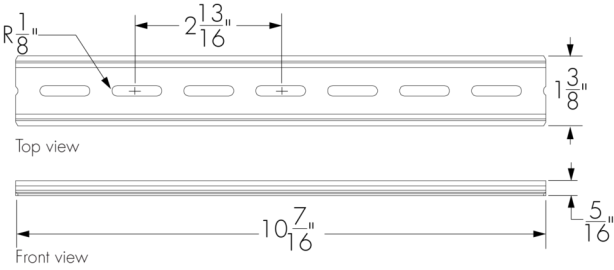
1 Ethernet DMX Universe Kit



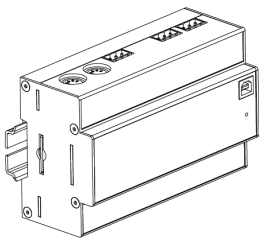
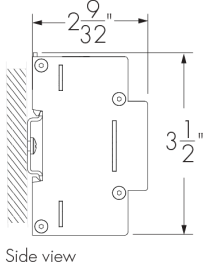
- A - TPS 5 or TPS 8
- B - 8-Port PoE Gigabit Switch
- C - LPC 1
- D - Bracket for PoE Switch
- E - 50 ft Cat5e Patch Cable (2x)

Mounting Accessory Dimensions

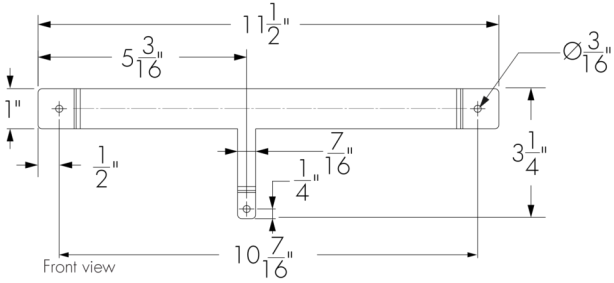
DIN rail (LPC)



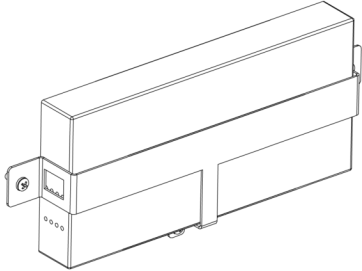
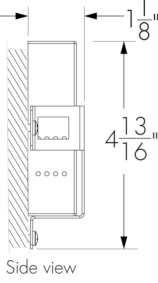
DIN Rail As Installed



Bracket (For 8-Port PoE Gigabit Switch)

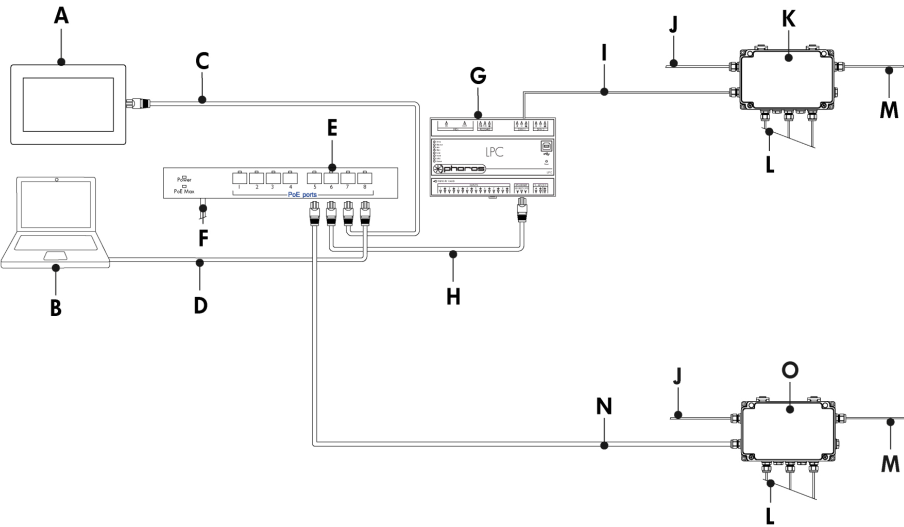


Bracket as Installed



Typical Wiring Diagrams

1 DMX Universe Kit

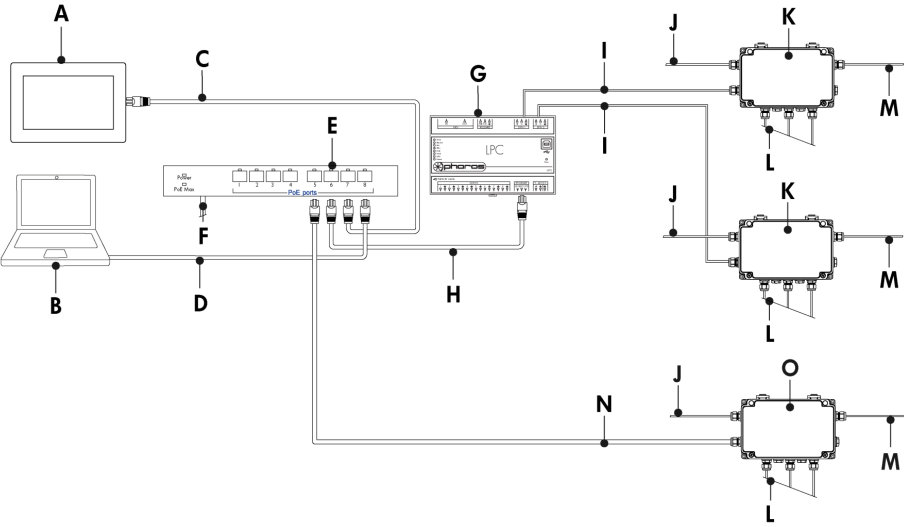


- A - TPS 5 or TPS 8
- B - Computer (by others)
- C - 50 ft Cat5e Patch Cable
- D - Cat5e Patch Cable (by others)
- E - 8-Port PoE Gigabit Switch
- F - Power input (wiring by others)
- G - LPC 1
- H - 50 ft Cat5e Patch Cable
- I - Data input (Belden 9841 or equivalent, by others)
- J - Data output to next CBX (optional, not isolated/not boosted, wiring by others)
- K - CBX (order separately)
- L - Power and data output to fixture (wiring by others)
- M - Power input (100-277V, wiring by others)
- N - Data input (Cat5e or better, by others)
- O - Ethernet CBX (order separately)

TPS EDMX Port Assignments

DMX 1 Output	512
eDMX (Ethernet)	up to 512
Total channels	512*

2 DMX Universes Kit



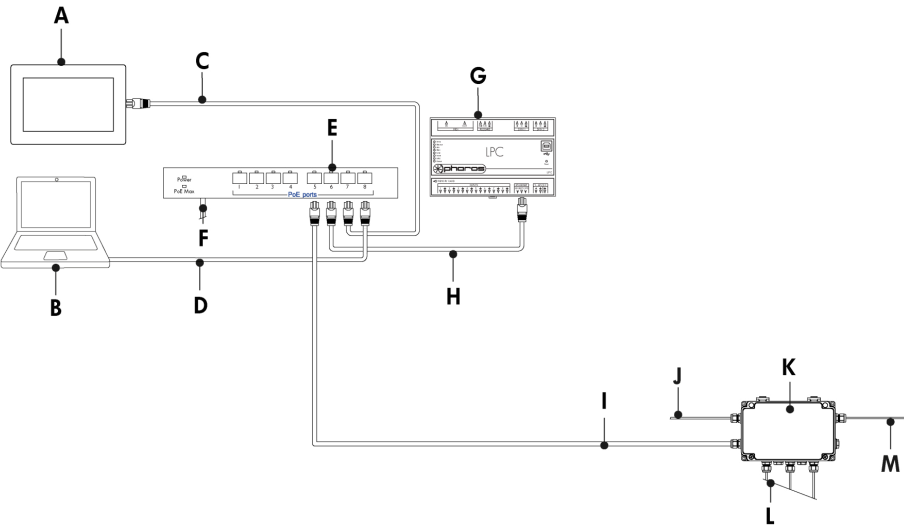
- A - TPS 5 or TPS 8
- B - Computer (by others)
- C - 50 ft Cat5e Patch Cable
- D - Cat5e Patch Cable (by others)
- E - 8-Port PoE Gigabit Switch
- F - Power input (wiring by others)
- G - LPC 2
- H - 50 ft Cat5e Patch Cable
- I - Data input (Belden 9841 or equivalent, by others)
- J - Data output to next CBX (optional, not isolated/not boosted, wiring by others)
- K - CBX (order separately)
- L - Power and data output to fixture (wiring by others)
- M - Power input (100-277V, wiring by others)
- N - Data input (Cat5e or better, by others)
- O - Ethernet CBX (order separately)

LPC DMX Port Assignments

DMX 1 Output	512
DMX 2 Output	512*
eDMX (Ethernet)	up to 1024
Total channels	1024

* When used with an LPC, the TPS can utilize the second DMX output of the LPC (DMX 2) to output its DMX.

1 Ethernet DMX Universe Kit



- A - TPS 5 or TPS 8
- B - Computer (by others)
- C - 50 ft Cat5e Patch Cable
- D - Cat5e Patch Cable (by others)
- E - 8-Port PoE Gigabit Switch
- F - Power input (wiring by others)
- G - LPC 1
- H - 50 ft Cat5e Patch Cable
- I - Data input (Cat5e or better, by others)
- J - Data output to next CBX (optional, not isolated/not boosted, wiring by others)
- K - Ethernet CBX (order separately)
- L - Power and data output to fixture (wiring by others)
- M - Power input (100-277V, wiring by others)

TPS EDMX Port Assignments

DMX 1 Output	512
eDMX (Ethernet)	up to 512
Total channels	512*

How to Order

Housing	DMX Universes	TPS Size	TPS Bezel Color
PHAROS Pharos® Designer Lighting Control Kit	U1 1 DMX Universe U2 2 DMX Universes U1ENET 1 Ethernet DMX Universe	TPS5 Touch Panel 5" TPS8 Touch Panel 8"	BK Black Bezel WH White Bezel