

CATALOG NUMBER

NOTES

TYPE



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Weight:	5.5lbs	

# **DPI4WHYD**

#### **HIGHLIGHTS**

- Suitable for Wet Locations
- A maximum of 32 luminaires can be connected to a single output channel.
- The maximum length of cord and luminaire run combined is 1000' per channel and per DMX/RDM specifications
- Serves as a 4-channel splitter, up to 128 fixtures to be controlled from a single DPI box
- Provides necessary isolation between the DMX control and line voltage and should be used for all 4750L/4750LCR or Hyline 501/ Hycove 502 Static white, TUWH and RGBW or SAF RGBW and RGB installations

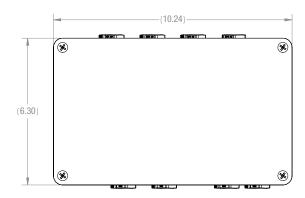


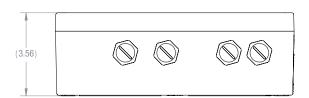






# **DIMENSIONS**







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#### **ODERING INFORMATION**

**EXAMPLE**: DPI4WHYD

#### Model

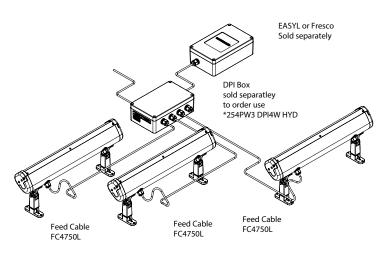
DPI4WHYD

 $\ensuremath{\mathsf{DPI}}$  box (Date Power Integration) is used to bundle  $\ensuremath{\mathsf{DMX}}$  to line voltage and deliver them to the luminaire.

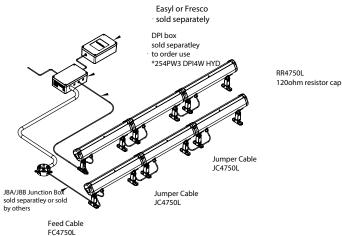
Environmental Information			
Storage Temperature	40°F - 185°F		
Start-up Temperature	13°F - 122°F		
Operating Temperature	13°F - 122°F		
Ingress Protection Rating	IP65		
Environment	Suitable for indoor and outdoor applications		

## LAYOUT FOR 4750L INDIVIDUAL RUN AND 4750LCR CONTINUOUS RUN

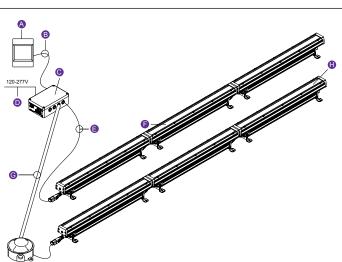
#### INDIVIDUAL RUN LAYOUT



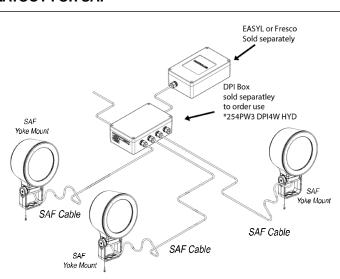
#### **CONTINUOUS RUN LAYOUT**



# LAYOUT FOR HYCOVE 502 AND HYLINE 501 INDIVIDUAL RUN AND CONTINUOUS RUN

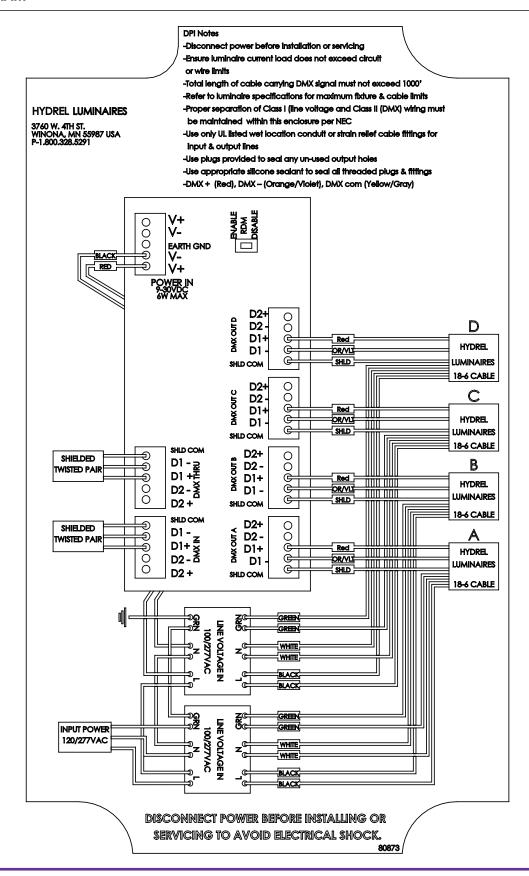


## LAYOUT FOR SAF





# **WIRING DIAGRAM**





#### **SPECIFICATIONS AND FEATURES**

 $\begin{tabular}{ll} \textbf{VOLTAGE:} 120V-277V input to DPI box. Metallic conduit and standard fittings are compatible as are multi-conductor cords. \end{tabular}$ 

CABLE: Feed cable connects juncion box or DPI box with first fixture in a run. 14ga. conductors carry power, shielded 18ga. conductors carry data. Input end is stripped for connection to the junction box, output end includes a female or male plug for fixture connection. Also included with each feed cable is a sealing cap for the end of each run. (Contact factory for availability of custom feed cable lengths)

LISTING: UL 1598

**BUY AMERICAN:** This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to  $\underline{www.acuitybrands.com/resources/buy-american} \ for additional information.$ 

 $\textbf{WARRANTY: 5-} year \ limited \ warranty. \ Complete \ warranty \ terms \ located \ at: \\ \underline{www.acuitybrands.com/support/customer-support/terms-and-conditions}$ 

 $\label{eq:NOTE:actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.$