



Client:

Project:





Type:

Order Code:

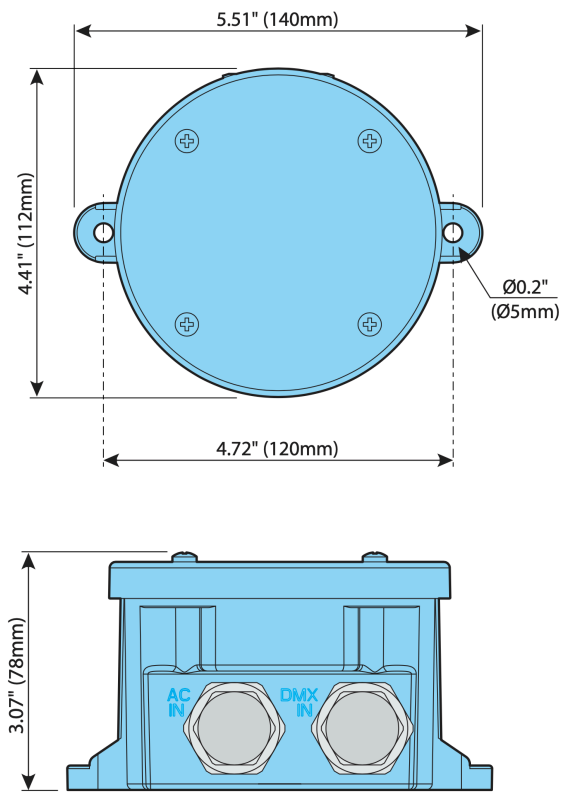
Quantity:

The **AJBOX1** is an IP66 rated junction box designed to separate the Acclaim hybrid cables into separate AC power and DMX conduit runs. It features push terminals to quickly connect cables and built-in surge protection for any fixtures in line.

SPECIFICATIONS

External connection A	Two (2) 1/2" NPT conduit inlets for separate AC and control cable inputs
External connection B	One (1) 3/4" NPT conduit outlet for combined hybrid feed cable
Internal connections	Two 3-conductor push terminals for AC and control links
Maximum conductor size	12 AWG
Maximum input voltage	390VAC
Maximum connection amperage	15A
Maximum total line wattage	120VAC: 1.8kW, 277VAC: 4.155 kW
Integral surge protection	5kA, 10kV
Included components	Aluminum conduit connection caps, optional hybrid cable input gasket
Finish	Black with aluminum caps
Material	Lightweight aluminum, copper top screws
IP Rating	IP66 when connection points are sealed properly by installer
Ambient Temperature Range	-40° F to 140° F (-40° C to 60° C)
Top Cover Compatibility	4" round, compatible with Dyna Accent and Dyna Accent Mini direct mounting
Warranty	5 Years limited
Weight	1.03 lbs (0.467 kg)
Dimensions	W: 5.51" L: 4.41" H: 3.07" / W: 140mm L: 112mm H: 78mm
Certifications	   

DIMENSIONS

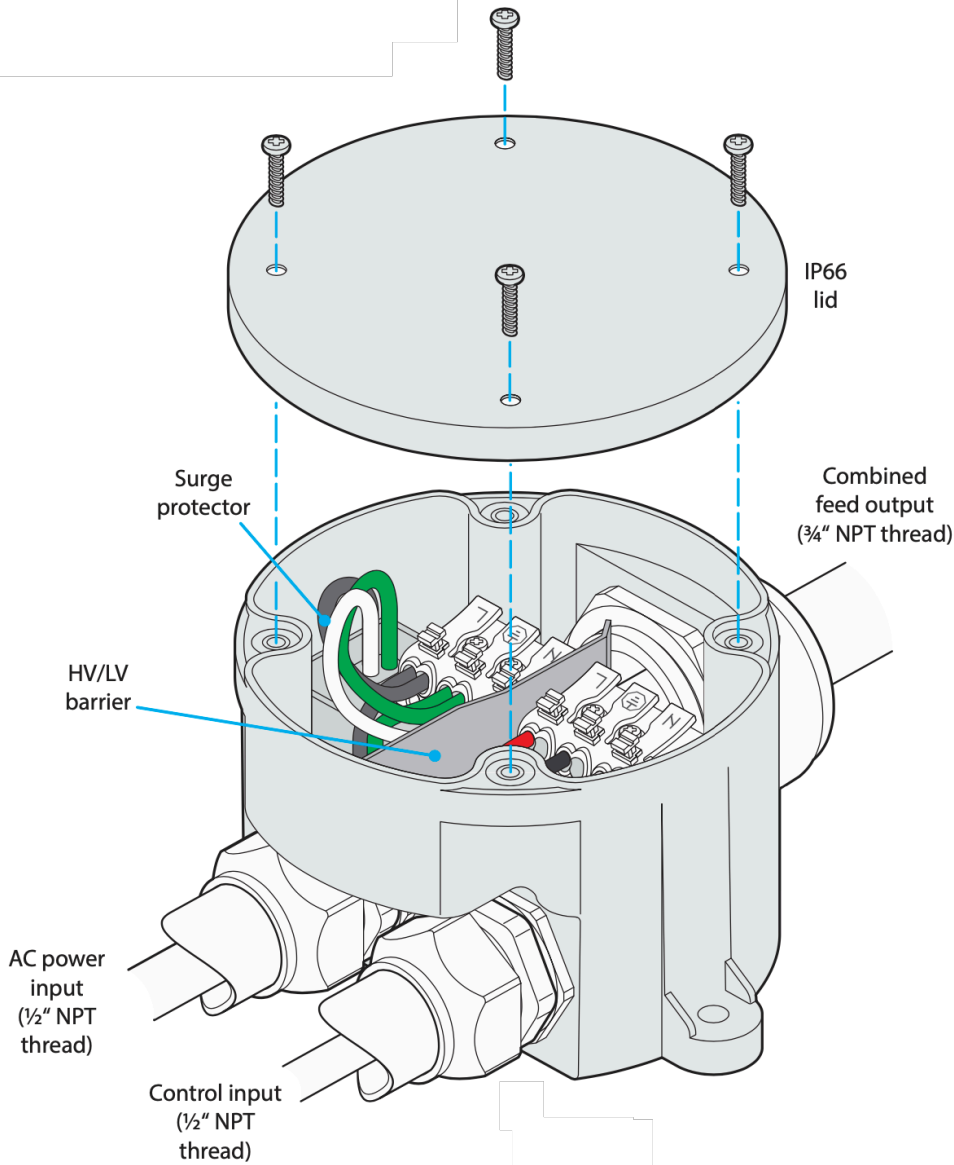


RECOMMENDED
DATA CABLE

*By others, please consult local requirements

Belden 9842	Used for indoor or conduit above grade
Belden 82842	Indoor plenum
Belden 3107DB	Outdoor exposed or direct burial

DETAIL



Shown here with
cable gland inputs
rather than
conduit
fixtures

