



POINT OBSTRUCTION LIGHTS

PJB

JUNCTION BOXES

Compliance with FAA Advisory Circular 70/7460-1

PJB aviation obstruction lighting junction boxes are used as part of lighting systems designed to mark tall structures that present hazards to air navigation. The enclosure is cast aluminum with a yellow powdercoat painted finish for corrosion resistance and outdoor use. The cover is gasketed to be watertight. All PJB's include a cover tether and captive screws. A fixed nylon cable tie square for strain relief is included. For wire connections, Point recommends heatshrink connectors which are available separately. Another optional item is a PL40122 universal breather & drain for the top and bottom levels of vertical conduit runs. PJB's should be ordered with a sketch showing the desired number, size & location of conduit entries.

Catalog Number Example:

PJB-40092 — 34 (2) — 10 (1) — 12 (1) — CF[C]

Point Junction Box with four (4) hubs: quantity two (2) at 3/4-inch NPT; quantity one (1) at 1-inch NPT; quantity one (1) at 1/2-inch NPT. Specify the hubs locations by description or sketch. There is one (1) cable compression fitting, sealing washers and mounting hardware which are normally supplied suitable for 3-conductor SO cable. Specify cable outside diameter.



Inside Volume:	73 in	1188 cm	Weight:	4.0 lbs	1.8 kg
Dimensions:	Inches		6.0 wide	6.0 high	3.5 deep
	(millimeters)		(152)	(152)	(90)