



POINT OBSTRUCTION LIGHTS

PJB

POINT JUNCTION BOXES

Compliances: UL Tested & Certified to IP66 & IP67 Ingress Protection
Registered ISO 9001:2015

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 Marine Treatment finish for high corrosion resistance and outdoor use. The cover is gasketed to be watertight. All PJB's include a cover tether, captive screws and mounting feet. A fixed nylon cable tie square for strain relief is included. For wire connections, Point recommends silicone-filled wire nut 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



Example above: Point Junction Box with four (4) hubs

-34(2): quantity two (2) at 3/4-inch NPT

-10(1): quantity one (1) at 1-inch NPT

-12(1): quantity one (1) at 1/2-inch NPT

Specify the hub locations by description or sketch.

* Suitable for standard 3-conductor SO cable or specify the cable outside diameter.

-CF: Optional cable compression fitting*

-TB: Optional Terminal Blocks

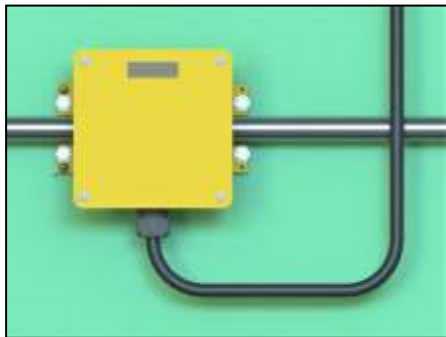
-BD: Optional Breather-Drain

Special Kit for Lights with Cable Loops (PFB, PSF, PRL, HAPI, PSL):

PL11545-34

Note: This kit is equivalent to PJB-40092-34(3)-CF-TB. Please see drawing 803357 on page 2.

PJB JUNCTION BOX WITH
OPTION -CF
CABLE FITTING



PJB-40092 JUNCTION BOX



Inside Volume: 87 in³ 1,425 cm³

Weight: 5.0 lbs 2.3 kg

Dimensions: Inches 6.25 wide 6.25 high 4.13 deep
(millimeters) (159) (159) (105)



JUNCTION BOX PL11545

SEE DRAWING 803357

FEATURES:

TERMINAL BLOCKS	MOUNTING FEET
COVER TETHER	MOUNTING HOLES (4)
CAPTIVE SCREWS	MARINE TREATMENT FINISH
CABLE FITTING (1) FOR 9-16MM CABLE OD	
TWO (2) FEED-THRU THREADED SIDE ENTRY HUBS	

PL11545

STANDARD YELLOW MARINE TREATMENT



PL11545

OPTION -MT GREEN MARINE TREATMENT



TYPICAL BRACKET KIT & JUNCTION BOX ARRANGEMENT

PFB-37004 OBSTRUCTION BEACON WITH

PL11215-V4 WALL BRACKET KIT &

PL11545-34 JUNCTION BOX

Includes stainless steel hardware &
cable gland for PFB cable loop



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