



POINT LIGHTING CORPORATION

FAA TOWER LIGHTING SYSTEMS

TYPICAL FAA SKELETAL TOWER LIGHTING SYSTEMS

Point Lighting Corporation offers complete cost effective bills of material including simple bracket kits and branded cables designed to make the installation faster and easier for the installer. All Point Lighting products are Made in USA.

Point Lighting Corporation has been manufacturing obstruction lighting, heliport & helideck lighting and wind cones in our FAA inspected facility in Bloomfield, CT. We are an Intertek (ETL) certified manufacturer of Industrial Control Panels under UL 508A.

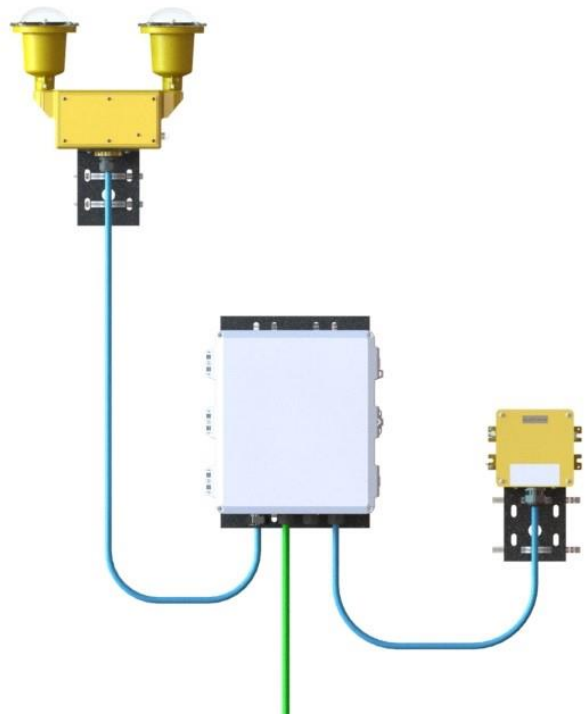
POINT LIGHTING CORPORATION IS AN INTERTEK ETL CERTIFIED BUILDER OF INDUSTRIAL CONTROL PANELS UNDER UL 508A AND CSA C22.2 No. 286. POC PANELS ARE LABELED WITH THE ETL LISTED MARK.



FAA A0 TOWER SYSTEM CONFIGURATION

0 TO 46M 0 TO 150-FT

POL-21007-1F-R-34B-D2.2-BKTS-CF
WITH BKTS BRACKET KIT & CABLE GLAND



POC-69001-x-B SYSTEM CONTROLLER
WITH PL11676 BRACKET KIT
PPC-40700-1-34T-BKTS-CF
FAA PHOTOCONTROL & BRACKET KIT



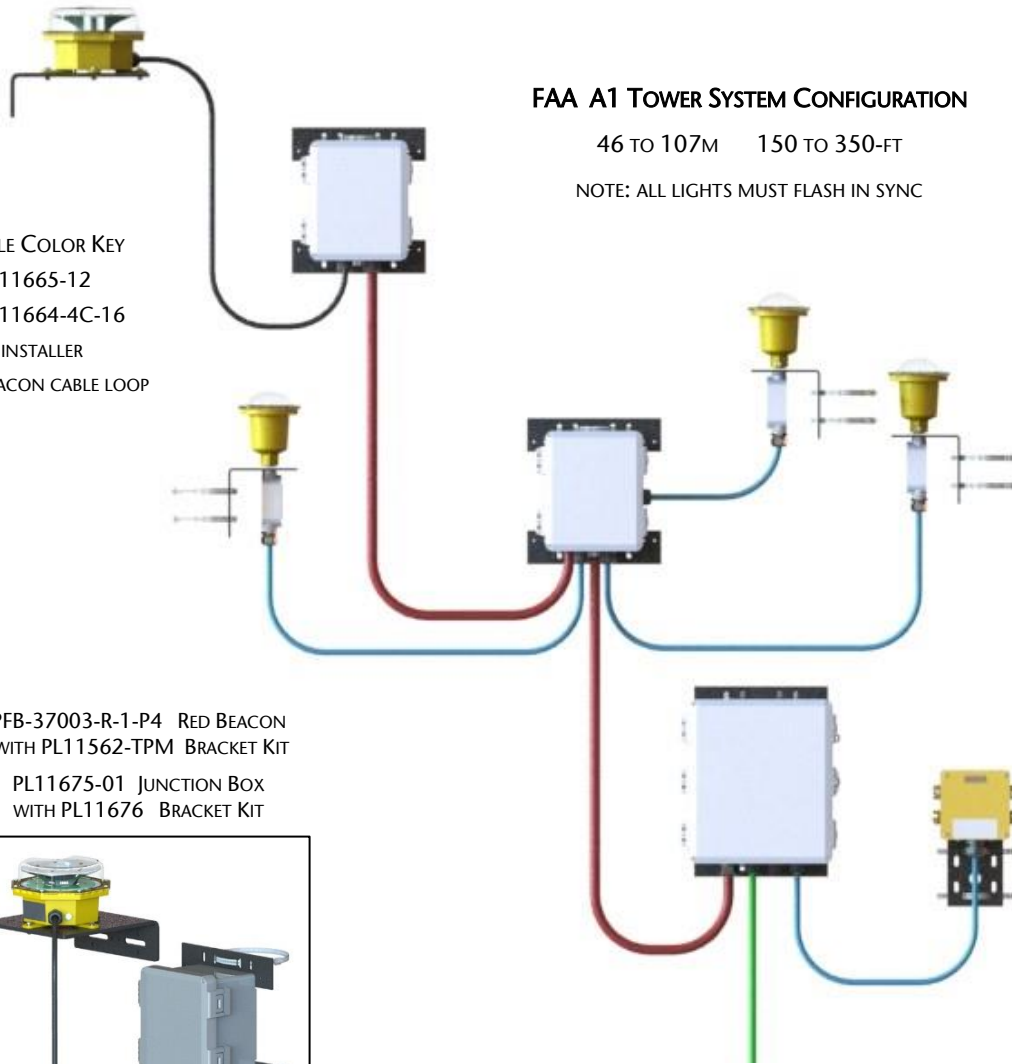
DIAGRAM CABLE COLOR KEY
BLUE PL11664-4C-16
GREEN BY INSTALLER



November, 2023

DIAGRAM CABLE COLOR KEY

- RED PL11665-12
- BLUE PL11664-4C-16
- GREEN BY INSTALLER
- BLACK BEACON CABLE LOOP



FAA A1 TOWER SYSTEM CONFIGURATION

46 TO 107M 150 TO 350-FT

NOTE: ALL LIGHTS MUST FLASH IN SYNC

PFB-37003-R-1-P4 RED BEACON
WITH PL11562-TPM BRACKET KIT

PL11675-01 JUNCTION BOX
WITH PL11676 BRACKET KIT

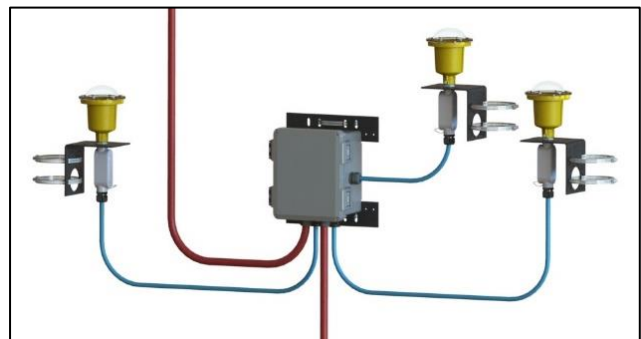
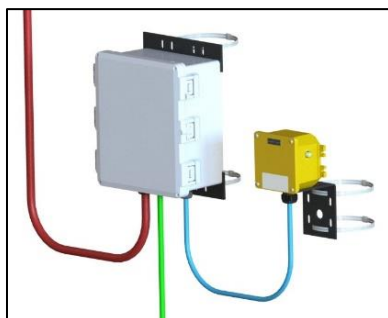


POL-21007-1F-R-34L-S2-BKTS-CF (2 to 4)
WITH BKTS BRACKET KIT & CABLE GLAND

PL11675-01 JUNCTION BOX
WITH PL11676 BRACKET KIT

POC-69001-AC-A SYSTEM CONTROLLER
WITH PL11676 BRACKET KIT

PPC-40700-1-34T-BKTS-CF
FAA PHOTOCONTROL & BRACKET KIT



TOWER MID-LEVEL

POINT LIGHTING FAA TOWER LIGHTING SYSTEMS

FAA A2 TOWER SYSTEM CONFIGURATION

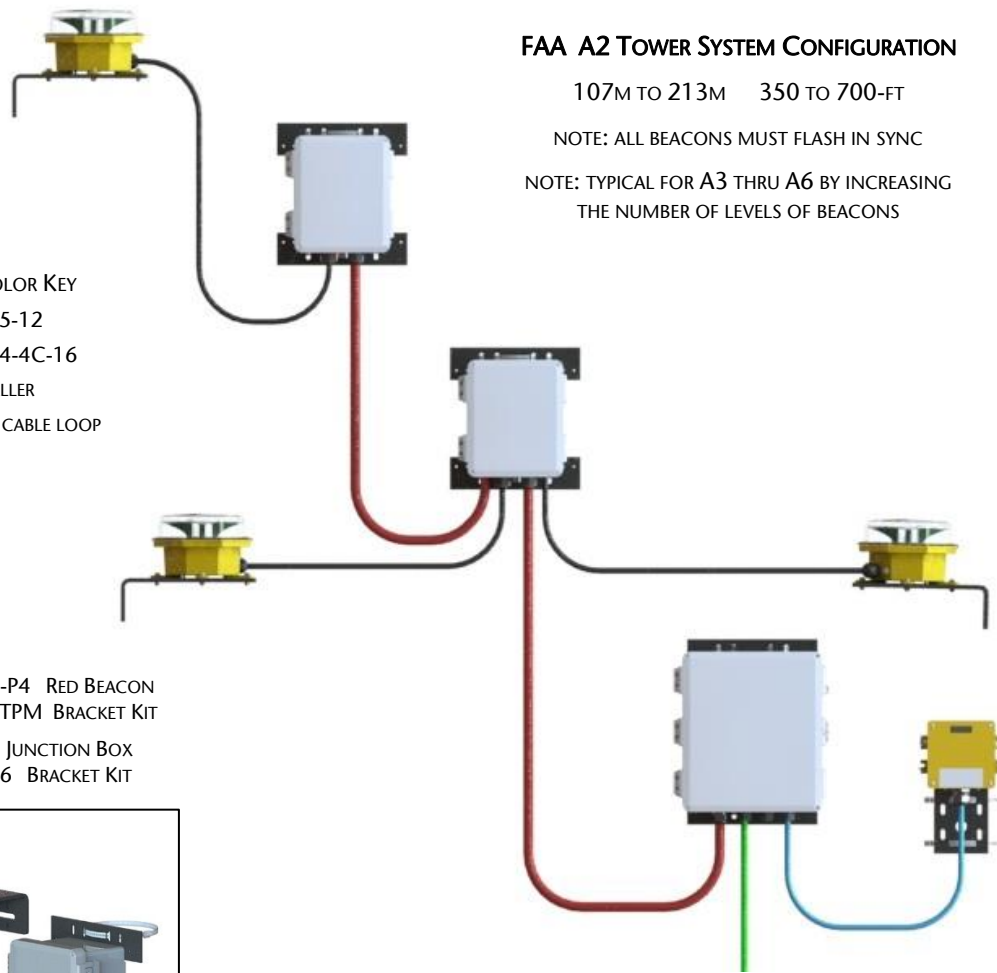
107M TO 213M 350 TO 700-FT

NOTE: ALL BEACONS MUST FLASH IN SYNC

NOTE: TYPICAL FOR A3 THRU A6 BY INCREASING THE NUMBER OF LEVELS OF BEACONS

DIAGRAM CABLE COLOR KEY

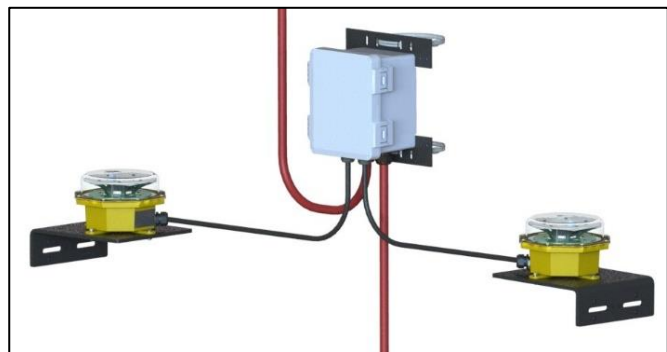
- RED PL11665-12
- BLUE PL11664-4C-16
- GREEN BY INSTALLER
- BLACK BEACON CABLE LOOP



PFB-37003-R-1-P4 RED BEACON WITH PL11562-TPM BRACKET KIT
 PL11675-01 JUNCTION BOX WITH PL11676 BRACKET KIT

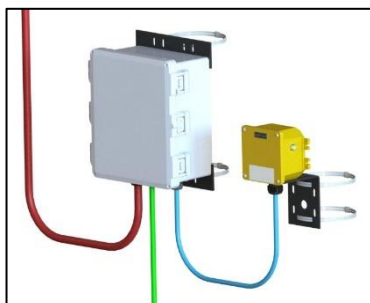


PFB-37003-R-1-P4 RED BEACON (2) WITH PL11562-TPM BRACKET KIT
 PL11675-01 JUNCTION BOX WITH PL11676 BRACKET KIT



TOWER MID-LEVEL

POC-69001-AC-A SYSTEM CONTROLLER WITH PL11676 BRACKET KIT
 PPC-40700-1-34T-BKTS-CF FAA PHOTOCONTROL & BRACKET KIT

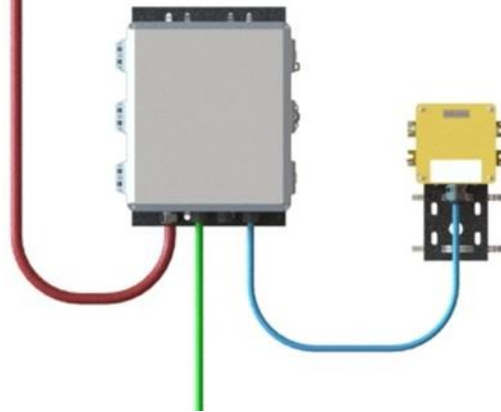




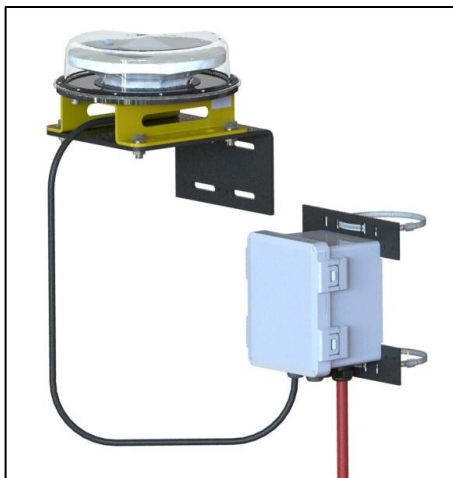
FAA D1 TOWER SYSTEM CONFIGURATION

61 TO 107M 200 TO 350-FT

DIAGRAM CABLE COLOR KEY
 RED PL11665-12
 BLUE PL11664-4C-16
 GREEN BY INSTALLER
 BLACK BEACON CABLE LOOP



PFB-37004-W-1-P4 WHITE BEACON
 WITH PL11215-V4-TPM BRACKET KIT
 PL11675-01 JUNCTION BOX
 WITH PL11676 BRACKET KIT



POC-69001-AC-A SYSTEM CONTROLLER
 WITH PL11676 BRACKET KIT
 PPC-40702-1-34T-BKTS-CF
 FAA PHOTOCONTROL & BRACKET KIT



FAA D2 TOWER SYSTEM CONFIGURATION

107 TO 213M 350 TO 700-FT

NOTE: ALL LIGHTS MUST FLASH IN SYNC

DIAGRAM CABLE COLOR KEY

- RED PL11665-12
- BLUE PL11664-4C-16
- GREEN BY INSTALLER
- BLACK BEACON CABLE LOOP

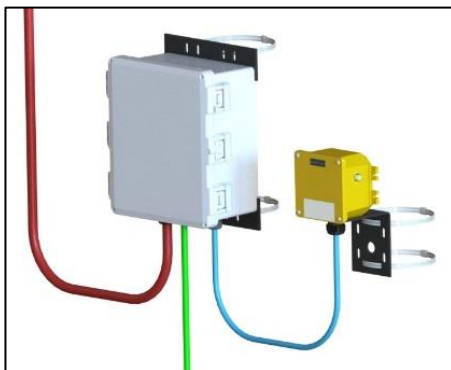
PFB-37004-W-1-P4 WHITE BEACON
WITH PL11215-V4-TPM BRACKET KIT

PL11675-01 JUNCTION BOX
WITH PL11676 BRACKET KIT



POC-69001-AC-A SYSTEM CONTROLLER
WITH PL11676 BRACKET KIT

PPC-40702-1-34T-BKTS-CF
FAA PHOTOCONTROL & BRACKET KIT

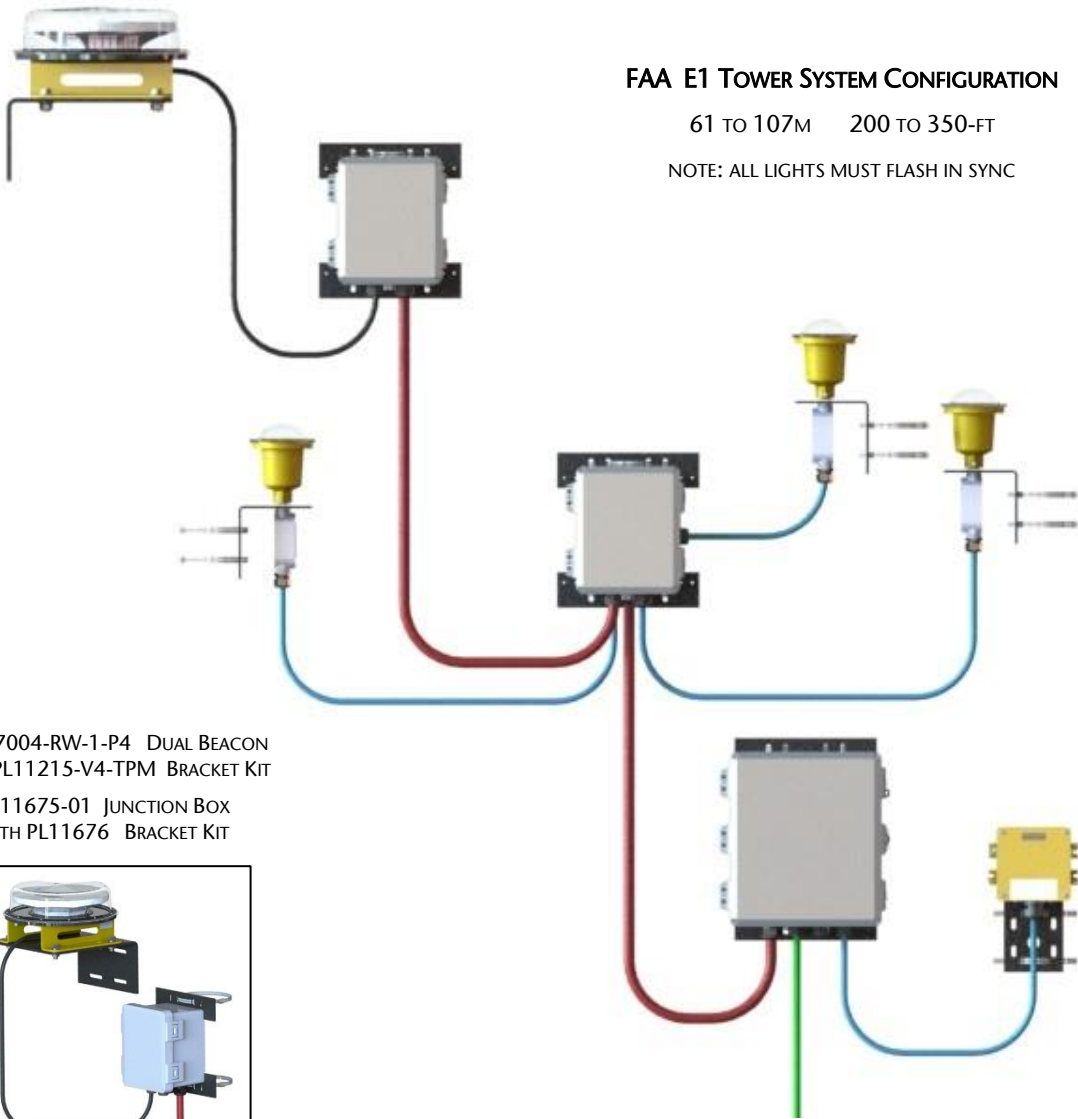


PFB-37004-W-1-P4 WHITE BEACON (2)
WITH PL11215-V4-TPM BRACKET KIT

PL11675-01 JUNCTION BOX (2)
WITH PL11676 BRACKET KIT



TOWER MID-LEVEL



FAA E1 TOWER SYSTEM CONFIGURATION

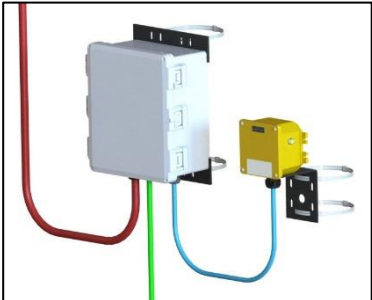
61 TO 107M 200 TO 350-FT

NOTE: ALL LIGHTS MUST FLASH IN SYNC

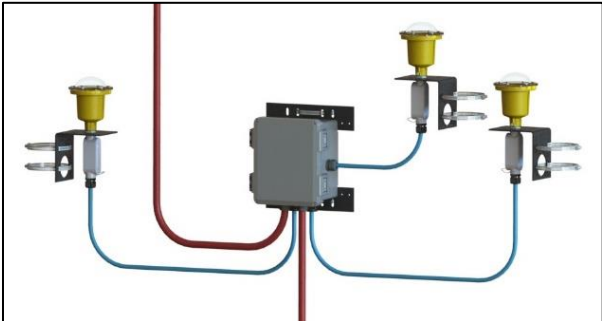
PFB-37004-RW-1-P4 DUAL BEACON
WITH PL11215-V4-TPM BRACKET KIT
PL11675-01 JUNCTION BOX
WITH PL11676 BRACKET KIT



POC-69001-AC-A SYSTEM CONTROLLER
WITH PL11676 BRACKET KIT
PPC-40702-1-34T-BKTS-CF
FAA PHOTOCONTROL & BRACKET KIT



POL-21007-1F-R-34L-S2-BKTS-CF (2 to 4)
WITH BKTS BRACKET KIT & CABLE GLAND
PL11675-01 JUNCTION BOX
WITH PL11676 BRACKET KIT



TOWER MID-LEVEL

POINT LIGHTING FAA TOWER LIGHTING SYSTEMS

FAA E2 TOWER SYSTEM CONFIGURATION

107 TO 213M 350 TO 700-FT

NOTE: ALL LIGHTS MUST FLASH IN SYNC

DIAGRAM CABLE COLOR KEY

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BLUE	PL11664-4C-16
GREEN	BY INSTALLER
BLACK	BEACON CABLE LOOP

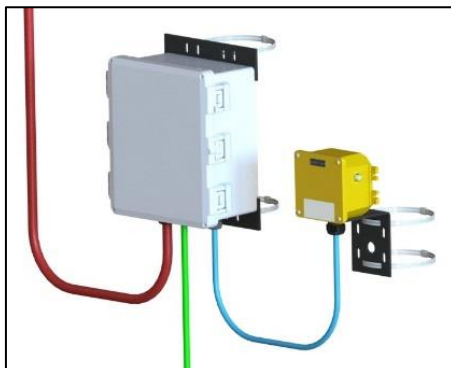
PFB-37004-RW-1-P4 DUAL BEACON
WITH PL11215-V4-TPM BRACKET KIT

PL11675-01 JUNCTION BOX
WITH PL11676 BRACKET KIT



POC-69001-AC-A SYSTEM CONTROLLER
WITH PL11676 BRACKET KIT

PPC-40702-1-34T-BKTS-CF
FAA PHOTOCONTROL & BRACKET KIT



PFB-37004-RW-1-P4 DUAL BEACON (2)
WITH PL11215-V4-TPM BRACKET KIT

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TOWER MID-LEVEL