HELIPORT PERIMETER LIGHT

- STANDARD FAA FEL
- LOW PROFILE SURFACE MOUNT
- TRIANGULAR MOUNT
- LOW SURFACE BASE
- NO CAST CONDUIT ENTRY

HELIPORT OPTION - DH
DRAIN HOLE
WITH GRAVEL SUMP

Used where water collection in the base is a concern. Recommended in cold weather areas where freezing may cause damage to the lens. May be provided with elevated or inset lights.

YACHT DECK LIGHT

- RESISTANCE WATERTIGHT OVERFLOW DECAL
Point Lighting
Specification Guidance
Product Mounting Details

H21
Heliport Perimeter Light
- Standard FAA PEL
- Modular Mount
- Baseplate Only
- Bottom Entry

H22
Heliport Perimeter & Floodlight
- Combination PFL
- Modular Mount
- Baseplate Only
- Bottom Entry

H23
Heliport Perimeter Light
- Low Profile PEL
- Rod Mount
- Surface Mounted
- Exposed Cable or Rod Conduit Entry

H24
Obsolete
HELIPORT PERIMETER & FLOODLIGHT

- Compound PAF
- Pinnacle mount
- Low surface base
- Pedestal conduit entry

HELIPORT PERIMETER LIGHT

- Standard for PEL
- Low profile surface mount
- Pedestal mount
- Pedestal base
- Pedestal conduit entry
HELIPORT PERIMETER LIGHT  H41

HELIPORT PERIMETER LIGHT  H43

NOTE: NOT A RECOMMENDED INSTALLATION METHOD

HELIPORT PERIMETER LIGHT  H42

HELIPORT PERIMETER LIGHT  H44

NOTE: NOT A RECOMMENDED INSTALLATION METHOD

OBSELETE

OBSELETE
POINT LIGHTING
SPECIFICATION GUIDANCE
PRODUCT MOUNTING DETAILS

HELIPORT FLOODLIGHT H53
- TURRET MOUNT
- PARABOLIC MOUNT
- FIX BASE
- INDOOR CONDUIT ENTRY
- HEIGHT UP TO 2 METERS

HELIPORT FLOODLIGHT H54
- TURRET MOUNT
- PARABOLIC MOUNT
- FIX BASE
- INDOOR CONDUIT ENTRY
- HEIGHT UP TO 2 METERS

HELIPORT FLOODLIGHT H55
- TURRET MOUNT
- SURFACE MOUNT
- ADJUSTABLE H/ANGLE
- CABLE LOOP

HELIPORT FLOODLIGHT H56
- TURRET MOUNT
- SURFACE MOUNT
- ADJUSTABLE H/ANGLE
- CABLE LOOP
POINT LIGHTING
SPECIFICATION GUIDANCE
PRODUCT MOUNTING DETAILS

HELIDeck PERimeter LIGHT – SNP2 Option

HELIPORT FLOODLIGHT

HELIPORT FLOODLIGHT

P.O. Box 1708, Westport, CT 06881
Toll-Free: 1-800-428-7995
Tele: 203-226-0400
Fax: 203-226-0418
www.pointlighting.com
POINT LIGHTING
SPECIFICATION GUIDANCE
PRODUCT MOUNTING DETAILS
POINT LIGHTING
SPECIFICATION GUIDANCE
PRODUCT MOUNTING DETAILS

TYPICAL LAYOUT HELIPORT APPROACH
SLOPE GUIDANCE & ALIGNMENT

HAP-89001

VAGS-89021
LEFT BOX
FATO
VAGS-89021
RIGHT BOX

H

APPROACH

HAP - FRANGIBLE MOUNT
H67

* HELICOPTER APPROACH PATH INDICATOR (HAPI)
* FRANGIBLE MOUNT

VAGS - FRANGIBLE MOUNT
H66

* VERTICAL ALIGNMENT GUIDANCE SYSTEM (VAGS-89021)
* SYSTEM ALIGNMENT GUIDANCE APPROACH
* FRANGIBLE MOUNT
* NO MOVING PARTS
* LED BASED TECHNOLOGY

HAPI - FRANGIBLE MOUNT
H68

* HELICOPTER APPROACH PATH INDICATOR (HAPI)
* FRANGIBLE MOUNT
* NO MOVING PARTS
* LED BASED TECHNOLOGY

HAPI - FRANGIBLE MOUNT
H69

* HELICOPTER APPROACH PATH INDICATOR (HAPI)
* FRANGIBLE MOUNT
* NO MOVING PARTS
* LED BASED TECHNOLOGY
PWC OPTION - SM STAND MOUNT FOR WIND CONE PWC-8061X

- Point wire cone
- Surface mount
- Exposed cable or field conduit entry

W01

PWC OPTION - FF FLOOR FLANGE FOR WIND CONE PWC-8061X

W03

PWC OPTION - FF FLOOR FLANGE FOR WIND CONE PWC-8061X

W04
POINT LIGHTING
SPECIFICATION GUIDANCE
PRODUCT MOUNTING DETAILS

OBSTRUCTION LIGHT

- FAL L-810 DOUBLE LIGHT
- FAL MOUNT
- SLEEVE MOUNTED
- EXPOSED CABLE ENTRY

**OL01**

- RIGID CONDUIT
  - PEL-20005
  - PEL-22001
  - PEL-30005

LED
- PEL-21001
- PEL-22001
- PEL-35005

**OL02**

- FAL L-810 DOUBLE LIGHT
- FAL MOUNT
- CORRECT MOUNTED
- RIGID CONDUIT ENTRY

- RIGID STEEL CONDUIT

OBSTRUCTION LIGHT

- STANDARD FAL POLE
- FAL MOUNT
- EXTENDED MOUNT
- EXPOSED CABLE ENTRY

**OL03**

- RIGID CONDUIT
  - PEL-20005 SINGLE
  - PEL-21005 SINGLE
  - PEL-22001 SINGLE
  - PEL-30005 SINGLE

- JUNCTION BOX: PEL-8010

- 3/4-IN. CONDUIT (LONGER AS REQUIRED)

- TOP OF WALL

- EXPOSED CABLE ENTRY

- OPTION - CABLE FITTING

- TYPICAL ENTRY: TWO CABLE ENTRYS

OBSTRUCTION LIGHT

- STANDARD FAL POLE
- FAL MOUNT
- EXPOSED CABLE ENTRY

**OL04**

- RIGID CONDUIT
  - PEL-20005 SINGLE
  - PEL-21005 SINGLE
  - PEL-22001 SINGLE

- JUNCTION BOX: PEL-8010

- LED POLE LENGTH: 6.6 (217)
- LED: 5.0 (127)

- LED: 5.0 (127)
- RED BOX (217)

- LUMINOUS OR LUMINOUS COMPONENTS (LIGHT EMISSION)

- LUMINOUS OR LUMINOUS COMPONENTS (LIGHT EMISSION)
POINT LIGHTING
SPECIFICATION GUIDANCE
PRODUCT MOUNTING DETAILS

OPTION - BKT

- STANDARD 60W P60
- ROD MOUNT
- BRACKET MOUNT
- EXPOSED CABLE OR
  PROTECTED ENTRY

RIDGECAST:
PCL-2000X-XXX-346-BKT
LED:
PCL-2100X-XX-518-BKT
PCL-2200X-XX-346-BKT
PCL-2300X-XX-518-BKT

OPTION - BKT

- STANDARD 60W P60
- ROD MOUNT
- BRACKET MOUNT
- EXPOSED CABLE ENTRY
- PROTECTED ENTRY

ALUMINUM BRACKET

drilled
in the field

MOUNTING PATTERN
OPTION - FF FLOOR FLANGE

- FF-510 SINGLE LIGHT
- BASE MOUNT
- SURFACE MOUNTED

1/4-INCH HARDWARE

OBSTRUCTION LIGHT

- FF-510 SINGLE LIGHT
- BASE MOUNT
- SURFACE MOUNTED

- NIPPLE 3/4-INCH
- COUPLING 1-INCH
- REDUCER 1-INCH TO 3/4-INCH
- OPTION - FF FLOOR FLANGE
- PROTECTED ENTRY
- PROTECTED ENTRY
POINT LIGHTING
SPECIFICATION GUIDANCE
PRODUCT MOUNTING DETAILS

OBSTRUCTION BEACON MOUNTING PATTERN
FOR PFB-37002 BEACONS

HOLE DIAMETER 0.8 (16)
BOLT SQUARE 7.062 (180) PER SKE
BOLT CIRCLE 10.5 (267)

DIMENSIONS: INCHES (mm)

PRE-DRILLED MOUNTING BRACKETS ARE AVAILABLE

TYPICAL SINGLE RED BEACON ARRANGEMENT
- FAA L-864 FLASHING BEACON
- LED L-864 TYPE B & C
- FIXED MOUNT
- WELD BRACKET MOUNTED
- TYPICAL STACK DETAIL

TYPICAL DOUBLE BEACON ARRANGEMENT PRIMARY & STANDBY RED BEACONS
- FAA L-864 FLASHING BEACON
- LED L-864 TYPE B & C
- FIXED MOUNT
- BOLT-ON BRACKET MOUNTED
- ALUMINUM BRACKET
- TWO BEACON MOUNT
DOUBLE BEACON BRACKET PL11216
PRIMARY & STANDBY WALL MOUNT

- FAA L-854 FLASHING BEACON
- FIXED MOUNT
- BOLT-ON BRACKET MOUNTED
- ALUMINUM BRACKET
- TWO BEACON MOUNT
- PL11216 BRACKET MOUNT ALUMINUM

DOUBLE BEACON BRACKET PL11216—TPM
PRIMARY & STANDBY TOWER—POLE MOUNT

- FAA L-854 FLASHING BEACON
- FIXED MOUNT
- BOLT-ON BRACKET MOUNTED
- ALUMINUM BRACKET
- TWO BEACON MOUNT
- PL11216—TPM BRACKET MOUNT TOWER/POLE MOUNT ALUMINUM
STEEL BRACKET OPTION
WELD MOUNT

- FGA L-964 FLASHING BEACON
- FIXED MOUNT
- WELD BRACKET MOUNTED
- STEEL BRACKET
- ONE BEACON MOUNT
- PL11217 BRACKET KP STEEL

LED: PTE-57002-M+x

CARBON STEEL BRACKET

WELDED TO STRUCTURE

316L STAINLESS STEEL
BEACON MOUNTING HARDWARE INCLUDED

316L STAINLESS STEEL
BEACON MOUNTING HARDWARE INCLUDED

STEEL BRACKET OPTION
WELD MOUNT

- FGA L-964 FLASHING BEACON
- FIXED MOUNT
- WELD BRACKET MOUNTED
- STEEL BRACKET
- TWO BEACON MOUNTS
- PL11217 BRACKET KP STEEL

LED: PTE-57002-M+x
PTE-57002-M+x+50

CARBON STEEL BRACKET

WELDED TO STRUCTURE

316L STAINLESS STEEL
BEACON MOUNTING HARDWARE INCLUDED

316L STAINLESS STEEL
BEACON MOUNTING HARDWARE INCLUDED