

LUMINAIRE

SEQUOIA LIGHTING SYSTEMS

ENCAPSULATED KIT

DESIGN
KIT05A



*LOS ANGELES COUNTY APPROVED

SPECIFICATIONS

Ballast Name: Power-Plus Series / Encapsulated_{Post Top Conversion} kit bolt down type

Description: Post top or pendant type conversion kit. Ballast kit is completely encapsulated protecting it from the harsh outdoor elements. Each kit is pre-wired and assembled with porcelain socket. Ballast kit mounts to existing post top pole or pendant luminaire mounting configuration.

Housing / Bracket Material: Aluminum

Ballast Type: All types (See ordering logic sheet)

Wattage/Lamping:

- Mercury Vapor (100, 175 or 250 watt)
- High Pressure Sodium (70, 100, 150, 200 or 250 watt)
- Metal Halide (70, 100, 175, 250 watts)
- QL Induction (55, 85 watt)

Distribution: Symmetric or Asymmetric

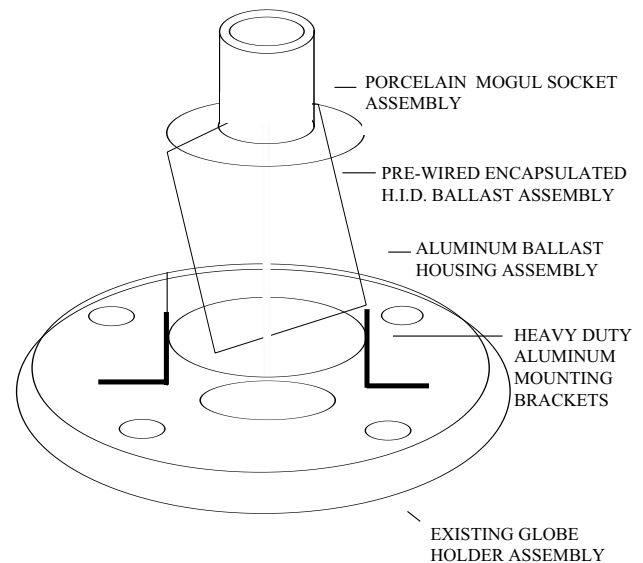
Voltage: 120, 208, 240, 277, 480 volt or 6.6 Amp

Options: House side shield / Photo control / Internal glass refractor

Dimensions: All dimensions are nominal

Photometry: Available upon request on I.E.S. formatted disk

Warranty: Fixture shall be warranted to be free of defects for two years. Ballast components shall carry the ballast manufacturer's limited warranty



FINISH

Finish: All hardware is plated and all brackets are fabricated from aluminum material

Please Contact Factory: All conversion kits are fabricated to allow lamp center to be located in the center of fixture. Please inform factory of existing fixture type

APPLICATIONS

- Parking Lots
- Perimeter Ltg.
- Transportation Terminals
- Office Complexes
- School Campus
- Shopping Malls
- Hotels/Motels
- Industrial Sites
- Commercial Developments
- Waterfront Areas
- Parks/Recreational Areas
- Architectural Landscape Ltg.

SEQUOIA LIGHTING

CORPORATION

MANUFACTURERS OF QUALITY LIGHTING PRODUCTS

13644 George Blvd, Suite 1, Victorville, CA, 92394 (760) 246-5213 FAX (760) 246-5294 www.sequoialighting.com

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BALLAST KIT

ORDERING NUMBER LOGIC

Example: KT05 -M1 -6 -0 -0 -0 -5 -GC -BL -O -C

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

(A) DESIGN I.D. Top Right Corner of Cutsheet

(B) BALLAST TYPE

High Pressure Sodium

- 20 = 120V High Power Factor (150W and below)
- 21 = 120V Regulated High Power Factor
- 22 = 120V Normal Power Factor
- 23 = 240V High Power Factor
- 24 = 240V Regulated Power Factor
- 25 = 240V Lag Norma Power Factor
- 26 = 208V Regulated Power Factor
- 27 = 277V Regulated Power Factor
- 28 = 480V Regulated Power Factor

M1 = Multi-volt Regulated High Power Factor
Wired 120V

H6 = 6.6 AMP

Metal Halide

- 30 = 120V CWA High Power Factor
- 31 = 240V CWA High Power Factor
- 32 = 208V High Power Factor
- 33 = 277V CWA High Power Factor
- 34 = Multi-volt CWA High Power Factor
Wired For 120V

M6 = 6.6 AMP

Mercury Vapor

- 02 = 120/240 Regulated High Power Factor
Wire For 120V
- 03 = 240/480 Regulated High Power Factor
Wire For 240V
- 04 = 208V Regulated High Power Factor
- 05 = 277V Regulated High Power Factor
- 06 = 120V Lag Auto Normal Power Factor
- 07 = Multi-volt Regulated High Power Factor
Wired For 120V
- V6 = 6.6 AMP

QL Induction (Please Specify Kelvin Rating)

- Q1 = 120V
- Q2 = 240V
- Q6 = 6.6 AMP

Incandescent

IN = Specify Wattage

(C) LAMP WATT AGE

- 1 = 35 Watts
- 2 = 50 Watts
- 3 = 55 Watts
- 4 = 70 Watts
- 5 = 85 Watts
- 6 = 100 Watts
- 7 = 150 Watts

8 = 165 Watts

9 = 175 Watts

10 = 200 Watts

11 = 250 Watts

12 = 310 Watts

13 = 400 Watts

00 = 1000 Watts

15 = 1500 Watts

(D) SOCKET TYPE

0 = Medium

1 = Mogul

(E) INTERNAL REFRACT OR

0 = None

1 = L1 (Glass)

2 = L2 (Chimney / Lantern only)

3 = L3 (Louver)

4 = L4 (Lamp style / Lantern only)

(F) MOUNTING BRACKET (DIMENSIONS)

0 = Match Existing Luminaire 1
= Bolt Down Type

2 = New Luminaire (Per Plan)

(G) MOUNTING STYLE

0 = Post Top Style Luminaire

1 = Pendant Style Luminaire

(H) IES DISTRIBUTION (INTERNAL)

1 = None (If No Internal Glass Refractor) **2**
= Type II

3 = Type III

5 = Type V

(I) LAMP OPTION

0 = No Lamp Included

C = Clear Lamp Included

R = Rapid Start Lamp Included

F = Coated Lamp Included

M = Master Color Lamp Included (6000LUMEN/3000K)

P = Protected Metal Halide

Lamp Included

W = White Son HPS Lamp Included

Q = QL Induction Lamp Included

(J) FUSE OPTION

0 = No Fusing

1 = (1) 5 Amp Fuse

2 = (2) 5 Amp Fuse

3 = (1) 10 Amp Fuse

4 = (2) 10 Amp Fuse

5 = (1) 15 Amp Fuse

6 = (2) 15 Amp Fuse

7 = (1) 20 Amp Fuse

8 = (2) 20 Amp Fuse

(K) HOUSE SIDE SHIELD

0 = None

1 = Yes

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Revision