



**Classic  
Elegance**

## KENSINGTON HID

### CATEGORY P LUMINAIRE

The Kensington Series combines tradition with modern architecture, providing a classic gas lantern replica from early road lighting periods. The luminaire is constructed from cast aluminium and incorporates glass panels. The optical control is created by an injection moulded acrylic prismatic refractor providing compliance to AS1158 Category P Minor Road Lighting standards and AS1158.6.

The Kensington is available in a black powdercoat finish as standard with special colours available to order. The control gear is integral and housed in the top section of the luminaire with hinges for ease of lamp replacement and maintenance.

Metal halide light sources are available with igniter reactor gear as an option as well as PE cell control.

To fit pole spigot of 76mm O.D. x 80mm

### PERFORMANCE SUMMARY

- Classic and stylish decorative fitting designed for applications in minor roadway, pedestrian, outdoor car park and amenities
- 70W HID lamps
- Optimised to provide the maximum spacings complying with AS1158 Cat P
- Integral 240V 50Hz control gear
- System watts: 70W (HPS), 75W (HH)
- Type III beam distribution
- Pressure die-cast aluminium body and canopy
- PE Cell control as option
- Ambient Operation Temps: to 40° C
- Polyester powdercoat finish in various DULUX colours



## KENSINGTON HID (cont.)

### SPECIFICATIONS

#### Electrical Characteristics:

- Input Voltage: 240V – 50Hz
- System watts: 70W (HPS), 75W (HH)

#### Optical Characteristics:

- Optical chamber independently sealed to IP54
- Type III beam distribution

#### Mechanical Characteristics:

- Pressure die-cast aluminium body and canopy
- Black polyester powdercoat finish as standard
- Weight: 14.8kg
- Refractor and glass windows
- 76mm O.D. x 80mm spigot entry, pole top mount

#### Control Characteristics:

- PE Cell control as option

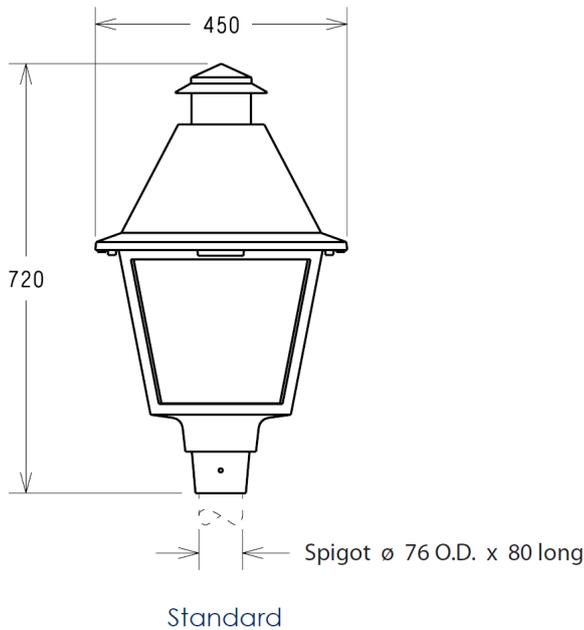
#### Environmental & Standards:

- Ambient Operation Temps: to 40° C
- Complies to Technical Spec AS/NZS1158

#### Options

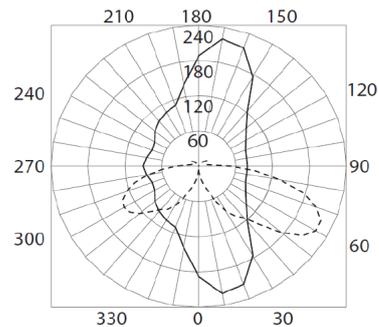
- PE Cell, D2 type photoelectric control switch
- Polyester powdercoat finish in various DULUX colours

### LINE DRAWINGS



### PHOTOMETRICS

Please contact your Roadway & Infrastructure Lighting representative for photometric information specific to your project.



#### Kensington 70HPS

--- Vertical Plane Through Horizontal Angles (10-190)  
 — Horizontal Cone Through Vertical Angle (62.5)  
 cd/klm

## ORDER CODES

Code	Description	Lamp	Base	Weight (kg)	Beam Distribution
LF41D03L	KTON 70HPS HPF PEC MT/BLU	SHP/COI/I	E27	14.8	Type III
LF41D06DI	KTON 70HPS/I HPF PEBD 0001 BLK	SHP/COI/I	E27	14.8	Type III
LF27D04DI	KTON 75MH HPF PEB TEAL	HID/5	E27	14.8	Type III



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