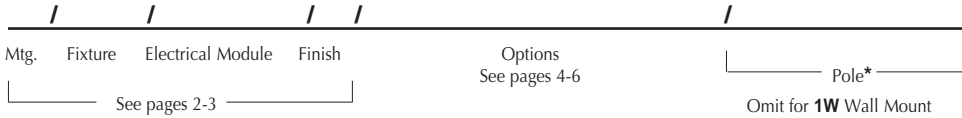


Type:
Job:
Catalog number:

Approvals:

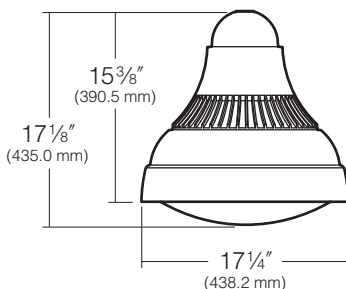
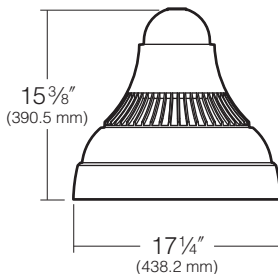


*Select pole from Kim Arms and Poles Selection Guide. If pole is provided by others indicate O.D. for arm fitting.

Date:
Page: 1 of 5

Specifications

BE17
 17" Diameter
 70 to 200 Watt



Housing: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy component with integral cooling fins.

Lens Frame and Lens: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy. Stainless steel hinges provided for attachment to housing. A single stainless steel thumb latch is provided for toolless entry and is concealed from normal view. The 3/16" thick clear flat lens or convex tempered glass lens (optional Lexan®) seals against the reflector flange by a one-piece extruded silicone gasket with fused seam, to produce a fully sealed optical chamber (IP66).

Mounting: Stainless steel bolts are provided to attach the luminaire to mounting arms.

Reflector Module: Specular Alzak® optical segments are rigidly mounted within a one-piece die-cast, low copper (<0.6% Cu) aluminum alloy enclosure, which attaches to the housing as a one-piece module. Reflectors are field rotatable in 90° increments. All sockets are factory prewired with a quick-disconnect plug for the ballast module, with wires passing through a silicone gasket to maintain sealed optical chamber integrity. The optical segments are positioned so that reflected light does not pass through the lamp arc tube to achieve maximum lamp output.

Socket: Equipped with a medium base socket rated 4KV.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired with quick-disconnect plugs for attachment to the incoming wires and the socket wires. The module attaches inside the housing using keyhole slots. All ballasts are high power factor with starting temperatures of -40°F for HPS and -20°F for PMH lamp modes.

Finish/Color: Finish is Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; A.S.T.M. 2500 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, Light Gray, Stealth Gray™, Platinum Silver, or White. Custom colors are available.

CAUTION: Fixtures must be grounded in accordance with national, state, and/or local codes. Failure to do so may result in serious personal injury.

Listings and Ratings		
UL cUL 1598 ¹	IP66 Rated	25C Ambient
Cutoff (CGL) / Full Cutoff ² (Flat Glass Lens Only)		

¹Suitable for wet locations

²Dark sky legislation compliant.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



Type:

Job:

Page: 3 of 5

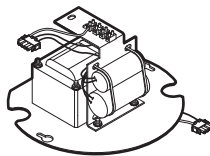


Standard Features

Electrical Module

PMH = Pulse Start
Metal Halide

HPS = High Pressure
Sodium



Lamp Watts	Lamp Type	Line Volts
175	PMH	277

NOTE: For lamp/ballast information outside of the U.S. and Canada, please consult your local Kim representative.

Cat. Nos. for Electrical Modules available:

	Pulse Start Metal Halide			
	<input type="checkbox"/> 100PMH120	<input type="checkbox"/> 150PMH120	<input type="checkbox"/> 175PMH120 ¹	<input type="checkbox"/> 200PMH120 ¹
	<input type="checkbox"/> 100PMH208	<input type="checkbox"/> 150PMH208	<input type="checkbox"/> 175PMH208 ¹	<input type="checkbox"/> 200PMH208 ¹
	<input type="checkbox"/> 100PMH240	<input type="checkbox"/> 150PMH240	<input type="checkbox"/> 175PMH240 ¹	<input type="checkbox"/> 200PMH240 ¹
	<input type="checkbox"/> 100PMH277	<input type="checkbox"/> 150PMH277	<input type="checkbox"/> 175PMH277 ¹	<input type="checkbox"/> 200PMH277 ¹
	<input type="checkbox"/> 100PMH347	<input type="checkbox"/> 150PMH347	<input type="checkbox"/> 175PMH347 ¹	<input type="checkbox"/> 200PMH347 ¹
	<input type="checkbox"/> 100PMH480 ²	<input type="checkbox"/> 150PMH480 ²	<input type="checkbox"/> 175PMH480 ^{1,2}	<input type="checkbox"/> 200PMH480 ^{1,2}
Lamp	ED-17, Clear	ED-17, Clear	ED-17, Clear	ED-17, Clear
Socket	Medium Base	Medium Base	Medium Base	Medium Base
ANSI Ballast Type	M-90	M-102	M-137	M-136

	High Pressure Sodium		
	<input type="checkbox"/> 70HPS120	<input type="checkbox"/> 100HPS120	<input type="checkbox"/> 150HPS120
	<input type="checkbox"/> 70HPS208	<input type="checkbox"/> 100HPS208	<input type="checkbox"/> 150HPS208
	<input type="checkbox"/> 70HPS240	<input type="checkbox"/> 100HPS240	<input type="checkbox"/> 150HPS240
	<input type="checkbox"/> 70HPS277	<input type="checkbox"/> 100HPS277	<input type="checkbox"/> 150HPS277
	<input type="checkbox"/> 70HPS347	<input type="checkbox"/> 100HPS347	<input type="checkbox"/> 150HPS347
	<input type="checkbox"/> 70HPS480 ²	<input type="checkbox"/> 100HPS480 ²	<input type="checkbox"/> 150HPS480 ²
Lamp	ED-17, Clear	E-17, Clear	ED-17, Clear
Socket	Medium Base	Medium Base	Medium Base
ANSI Ballast Type	S-62	S-54	S-55

¹175PMH and 200PMH lamp for use in vertical lamp reflector systems (V3 and V5) only.

²480 volt with medium base sockets may require be subject to of local building code authority.

NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims.

(Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).

Finish

Super TGIC powder coat paint over a titanated zirconium conversion coating.

Color: Black Dark Bronze Light Gray Stealth Gray™ Platinum Silver White Custom Color³
 Cat. No.: **BL** **DB** **LG** **SG** **PS** **WH** **CC**

³Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____




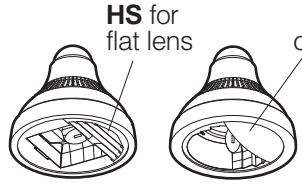
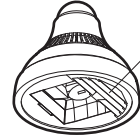
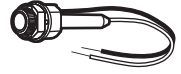
Type:

Job:

Page: 4 of 5



Optional Features

<p>Photocell Cat. No. (See right) <input type="checkbox"/> No Option</p>	<p>Factory installed fully gasketed sensor.</p> <table border="0"> <tr> <td>Cat. No.</td> <td>Line Volts</td> <td>Cat. No.</td> <td>Line Volts</td> </tr> <tr> <td><input type="checkbox"/> A-30</td> <td>120V</td> <td><input type="checkbox"/> A-33</td> <td>277V</td> </tr> <tr> <td><input type="checkbox"/> A-31</td> <td>208V</td> <td><input type="checkbox"/> A-35</td> <td>347V</td> </tr> <tr> <td><input type="checkbox"/> A-32</td> <td>240V</td> <td><input type="checkbox"/> A-34</td> <td>480V</td> </tr> </table>	Cat. No.	Line Volts	Cat. No.	Line Volts	<input type="checkbox"/> A-30	120V	<input type="checkbox"/> A-33	277V	<input type="checkbox"/> A-31	208V	<input type="checkbox"/> A-35	347V	<input type="checkbox"/> A-32	240V	<input type="checkbox"/> A-34	480V	 <p>Photocell Control</p>
Cat. No.	Line Volts	Cat. No.	Line Volts															
<input type="checkbox"/> A-30	120V	<input type="checkbox"/> A-33	277V															
<input type="checkbox"/> A-31	208V	<input type="checkbox"/> A-35	347V															
<input type="checkbox"/> A-32	240V	<input type="checkbox"/> A-34	480V															
<p>Lexan® Convex Enclosure Cat. No. <input type="checkbox"/> LS <input type="checkbox"/> No Option</p>	<p>Lexan® Convex Enclosure replaces standard tempered glass lens. 250 watt maximum.</p>	 <p>Lexan® Convex Enclosure</p>																
<p>Convex Glass Lens Cat. No. <input type="checkbox"/> CGL <input type="checkbox"/> No Option</p>	<p>Tempered convex glass lens replaces standard flat lens. For horizontal lamp Type II, Type III, Type IV, and Type V distributions. Changes light distribution from Full Cutoff to Cutoff.</p> <p>NOTE: Convex glass lens is standard on all vertical lamp optical systems.</p>	 <p>Convex Glass Lens</p>																
<p>Houseside Shield Cat. No. <input type="checkbox"/> HS <input type="checkbox"/> HSC <input type="checkbox"/> No Option</p>	<p>HS - Recommended for use with clear lamps only. Effectiveness is reduced for coated lamps. Not for use with Type V (H5 - horizontal lamp) or symmetric (V5 - vertical lamp) light distributions.</p> <p>HSC - For use with all fixtures with convex glass lens. Not for use with Type V (H5 - horizontal lamp) or symmetric (V5 - vertical lamp) light distributions.</p>	 <p>HS for flat lens HSC for convex lens or Lexan® Enclosure</p>																
<p>Neighbor Friendly Shield Cat. No. <input type="checkbox"/> NFS <input type="checkbox"/> No Option</p>	<p>(Type IV only) Stamped internal shield and blocking panels are used to direct and redirect lighting into a forward throw distribution. The amount of light directed and redirected toward the back of the luminaire is dramatically reduced to create extremely low glare behind the pole. Only available on the Type IV reflectors.</p>	 <p>NFS for flat lens</p>																
<p>Fusing Cat. No. (See right) <input type="checkbox"/> No Option</p>	<p>High temperature fuse holders factory installed inside the fixture housing.</p> <table border="0"> <tr> <td>Line Volts:</td> <td>120V</td> <td>208V</td> <td>240V</td> <td>277V</td> <td>347V</td> <td>480V</td> </tr> <tr> <td>Cat. No.:</td> <td><input type="checkbox"/> SF</td> <td><input type="checkbox"/> DF</td> <td><input type="checkbox"/> DF</td> <td><input type="checkbox"/> SF</td> <td><input type="checkbox"/> SF</td> <td><input type="checkbox"/> DF</td> </tr> </table>	Line Volts:	120V	208V	240V	277V	347V	480V	Cat. No.:	<input type="checkbox"/> SF	<input type="checkbox"/> DF	<input type="checkbox"/> DF	<input type="checkbox"/> SF	<input type="checkbox"/> SF	<input type="checkbox"/> DF	 <p>Single Fuse</p>		
Line Volts:	120V	208V	240V	277V	347V	480V												
Cat. No.:	<input type="checkbox"/> SF	<input type="checkbox"/> DF	<input type="checkbox"/> DF	<input type="checkbox"/> SF	<input type="checkbox"/> SF	<input type="checkbox"/> DF												
<p>Poles and Arms</p>	<p>See Kim Lighting's Arms and Poles Selection Guide for a complete selection of heritage style poles. Arm variations are shown on page 5.</p>																	

Type:

Job:



Arm Options

Arms

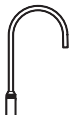
Note: Refer to Kim Lighting's Arms and Poles Selection Guide for complete details.

Mounting
Orientation

- 1SA
- 2SB
- 3SY
- 4SC

Post Top Crook¹

ARM Tenon Mount Wall Mt

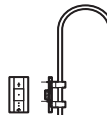
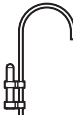


NA

HA01S HA01S-TM1

Side Pole Crook¹

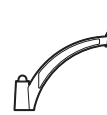
ARM Tenon Mount Wall Mt



**HA02S HA02S-TM1
HA02S-TM2
HA02S-TM3
HA02S-TM4**

Post Top Swept Cast Arm¹

ARM Tenon Mount Wall Mt

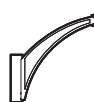


NA

**HA03S HA03S-TM1
HA03S-TM2
HA03S-TM3
HA03S-TM4**

Side Pole Swept Cast Arm

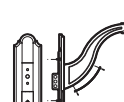
ARM Tenon Mount Wall Mt



**HA11S HA11S-TM1
HA11S-TM2
HA11S-TM3
HA11S-TM4**

Side Pole S-Shaped Up Cast Arm

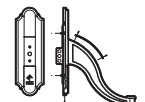
ARM Tenon Mount Wall Mt



**HA12S HA12S-TM1
HA12S-TM2
HA12S-TM3
HA12S-TM4**

Side Pole S-Shaped Down Cast Arm

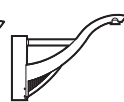
ARM Tenon Mount Wall Mt



**HA13S HA13S-TM1
HA13S-TM2
HA13S-TM3
HA13S-TM4**

Side Pole Neo-Classic Arm¹

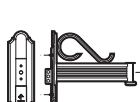
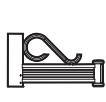
ARM Tenon Mount Wall Mt



**HA14S HA14S-TM1
HA14S-TM2
HA14S-TM3
HA14S-TM4**

Side Pole Ribbon Arm w/Top Scroll

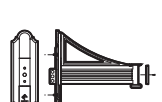
ARM Tenon Mount Wall Mt



**HA31S HA31S-TM1
HA31S-TM2
HA31S-TM3
HA31S-TM4**

Side Pole Ribbon Arm w/Top Gusset

ARM Tenon Mount Wall Mt



**HA33S HA33S-TM1
HA33S-TM2
HA33S-TM3
HA33S-TM4**

Side Pole Ribbon Arm w/Top Brace

ARM Tenon Mount Wall Mt



**HA35S HA35S-TM
Consult
Factory** **HA35S-W
Consult
Factory**

Side Pole Ribbon Arm w/Top Brace & Bottom Scroll

ARM Tenon Mount Wall Mt



**HA37S HA37S-TM
Consult
Factory** **HA37S-W
Consult
Factory**

Side Pole Ribbon Arm w/Top Brace & Bottom Gusset

ARM Tenon Mount Wall Mt



**HA38S HA38S-TM
Consult
Factory** **HA38S-W
Consult
Factory**

**Arm
Finial:**

HAF2 - Traditional style finial available to close off mounting hub opposite the fixture.
¹Not available on arm where indicated.

