

Direct Burial FloodLight

DBF/DBF7 In-Grade

IN-GRADE



FEATURES

- Combines the features of in-grade accent lights with above-grade floodlight systems
- Nine full floodlight optical options in a low profile housing
- Composite housing offers maximum below-grade durability
- Above grade components are heavy cast bronze or aluminum
- Pulse start metal halide, high pressure sodium, and compact fluorescent sources

ORDERING INFORMATION (Example)

| DBF11 | | 70PMH120E | | BL | | SF | |
|---------|-------------------------|--------------------------------|----------------------|-------------------------|----------------------|------------------------------|--|
| FIXTURE | | ELECTRICAL MODULE | | FIXTURE FINISH | | FIXTURE OPTIONS | |
| DBF11 | Aluminum Wide Flood | 39PMH | 39W PMH | 35HPS | 35W HPS ³ | 42PL | 42W PL ⁵ |
| DBF711 | Bronze Flood | 50PMH | 50W PMH | 50HPS | 50W HPS ⁴ | | |
| DBF12 | Aluminum Vertical Flood | 70PMH | 70W PMH | 70HPS | 70W HPS | | |
| DBF712 | Bronze Flood | 100PMH | 100W PMH | 100HPS | 100W HPS | | |
| DBF13 | Aluminum Medium Flood | 150PMH | 150W PMH | 150HPS | 150W HPS | | |
| DBF713 | Bronze Flood | Voltages | | ALUMINUM | | G12 Base Socket ⁶ | |
| DBF14 | Aluminum Narrow Flood | 120E | 120V ¹ | 120 | 120V | SF | 120 Volt Single Fuse |
| DBF714 | Bronze Flood | 208E | 208V ^{1,16} | 208 | 208V ¹⁵ | DF | 208 Volt Double Fuse |
| DBF15 | Aluminum Spot | 240E | 240V ^{1,16} | 240 | 240V ¹⁵ | DF | 240 Volt Double Fuse |
| DBF715 | Bronze Spot | 277E | 277V ¹ | 277 | 277V | SF | 277 Volt Single Fuse |
| DBF16 | Aluminum Narrow Spot | | | 347 | 347V | SF | 347 Volt Double Fuse |
| DBF716 | Bronze Spot | | | 480 | 480V ² | DF | 480 Volt Single Fuse |
| DBF17 | Aluminum Horizontal | PMH = Pulse Start Metal Halide | | BRONZE | | DBF-FH | Aluminum Fixed Hood ⁷ |
| DBF717 | Bronze Spot | HPS = High Pressure Sodium | | NB Natural Bronze | | DBF7-FH | Copper Fixed Hood ⁸ |
| DBF18 | Aluminum Spot | PL = Compact Fluorescent | | GR Verde Green | | DBF-FS | Aluminum Full Shield ⁹ |
| DBF718 | Bronze Grazer | | | *Consult representative | | DBF7-FS | Copper Full Shield ¹⁰ |
| DBF19 | Aluminum Horizontal | | | | | DBF-LS | Lexan SLX [®] Lens Shield ¹¹ |
| DBF719 | Bronze Grazer | | | | | CFA4-XX | Color Filter Assembly ^{12,13,14} |
| | | | | | | GM-4 | Grout Mask |

¹ Variable voltage Electronic Ballast available for use in 120 through 277 voltages and 50 or 60 Hz. For use with Pulse start Metal Halide lamps only. Consult factory for other voltages.

² Check with local codes for the use of medium base socket with 480 volt.

³ 35HPS only available in 120 and 277 voltages.

⁴ 50HPS only available in 120, 208, 240 and 277 voltages.

⁵ Operates 42 watt compact fluorescent lamp. 120 through 277 volt / 50 or 60 Hz.

⁶ Available for 39, 70, and 150 Pulse Start Metal Halide T-6 Bipin lamps. Must use UV filtering lamp.

⁷ Cannot be used with DBF18 and DBF19.

⁸ Cannot be used with DBF718 and DBF719.

⁹ Should not be used with DBF11 and DBF12. Use Fixed Hood instead. Cannot be used with DBF18 and DBF19.

¹⁰ Should not be used with DBF711 and DBF712. Use Fixed Hood instead. Cannot be used with DBF718 and DBF719.

¹¹ May be used with FH Fixed Hood or FS Full Shield option.

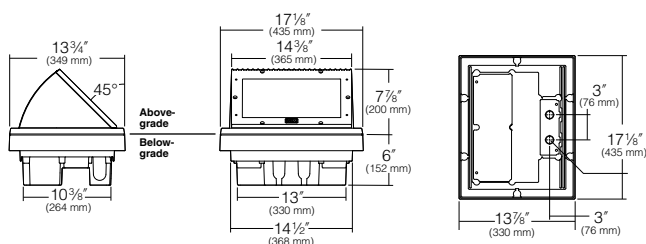
¹² Includes Color Filter. The Color Filter Assembly cannot be used with the DBF18 or DBF19 due to the direction of the beam in relation to the spacing of the color filter to the lens frame. Light spill will be noticeable and objectionable. Consult the factory for a custom filter if needed.

¹³ Color samples shown below for reference only and will not represent actual illumination color rendered by HID lamps. Exact color output is highly dependent on lamp used, (i.e. HPS vs. MH, specific lamp color temperature and other factors).

¹⁴ XX Color filter number corresponds with Roscolux color filter numbers.

¹⁵ Constant wattage isolated ballast is required on all 208V and 240V Canadian orders.

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. 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).



Color Filters: Number corresponds with Roscolux color filter number. Color filter ordering example: CFA4-15

| | |
|---------------|---------------|
| 15 Deep Straw | 69 Deep Straw |
| 05 Rose Tint | 91 Deep Straw |
| 27 Medium Red | |