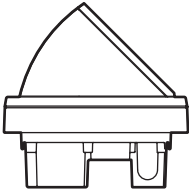




Type:

Job:



## Standard Features

**Fixture:**

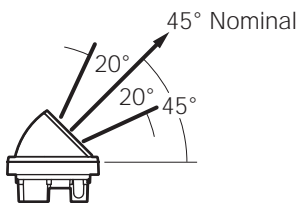
Cat. No. designates complete fixture and beam pattern. "7" designates bronze above-grade housing.

**DBF 11**

Beam Pattern  
**Aluminum**  
 Above-Grade  
 Housing

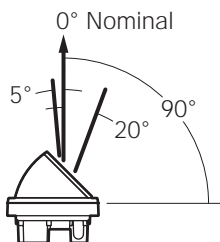
**DBF 711**

Beam Pattern  
**Bronze**  
 Above-Grade  
 Housing



**DBF11-17**  
**DBF711-717**

45° Nominal Optical  
 Aiming Angle

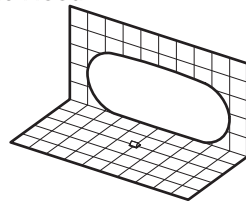


**DBF18 and 19**  
**DBF718 and 719**

0° Nominal Optical  
 Aiming Angle

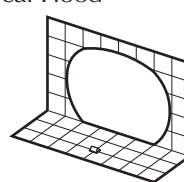
- DBF11** Aluminum
- DBF711** Bronze

Wide Flood



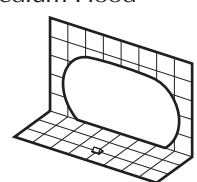
- DBF12** Aluminum
- DBF712** Bronze

Vertical Flood



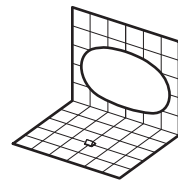
- DBF13** Aluminum
- DBF713** Bronze

Medium Flood



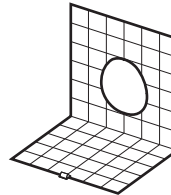
- DBF14** Aluminum
- DBF714** Bronze

Narrow Flood



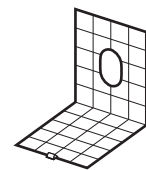
- DBF15** Aluminum
- DBF715** Bronze

Spot



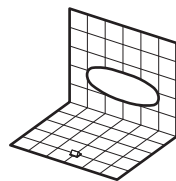
- DBF16** Aluminum
- DBF716** Bronze

Narrow Spot



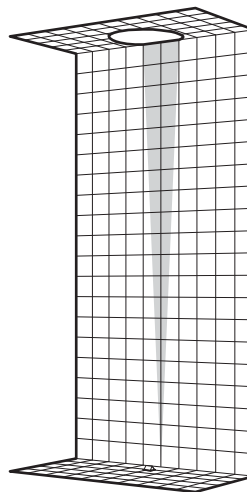
- DBF17** Aluminum
- DBF717** Bronze

Horizontal Spot



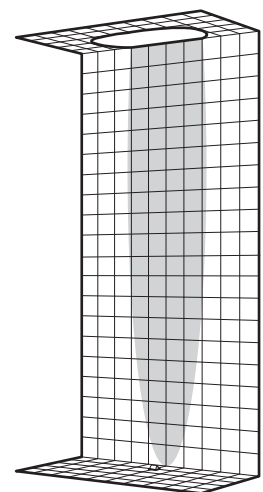
- DBF18** Aluminum
- DBF718** Bronze

Spot Grazer



- DBF19** Aluminum
- DBF719** Bronze

Horizontal Grazer

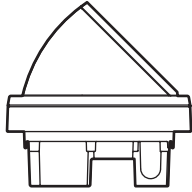


**NOTE:** The Color Filter Assembly *can not* be used with the DBF18 or DBF19 due to the direction of the beam in relation to the spacing of the color filter to the lens frame. Light spill will be noticeable and objectionable. Consult the factory for a custom filter if needed.

Type:

Job:

Page: 3 of 6



## Standard Features

	<input type="checkbox"/> 39PMH120 <input type="checkbox"/> 39PMH208 <input type="checkbox"/> 39PMH240 <input type="checkbox"/> 39PMH277 <input type="checkbox"/> 39PMH347	<input type="checkbox"/> 39PMH120E <sup>4</sup> <input type="checkbox"/> 39PMH208E <sup>4</sup> <input type="checkbox"/> 39PMH240E <sup>4</sup> <input type="checkbox"/> 39PMH277E <sup>4</sup>	<input type="checkbox"/> 50PMH120 <input type="checkbox"/> 50PMH208 <input type="checkbox"/> 50PMH240 <input type="checkbox"/> 50PMH277 <input type="checkbox"/> 50PMH347	<input type="checkbox"/> 50PMH120E <sup>4</sup> <input type="checkbox"/> 50PMH208E <sup>4</sup> <input type="checkbox"/> 50PMH240E <sup>4</sup> <input type="checkbox"/> 50PMH277E <sup>4</sup>	<input type="checkbox"/> 70PMH120 <input type="checkbox"/> 70PMH208 <input type="checkbox"/> 70PMH240 <input type="checkbox"/> 70PMH277 <input type="checkbox"/> 70PMH347 <input type="checkbox"/> 70PMH480 <sup>1</sup>	<input type="checkbox"/> 70PMH120E <sup>4</sup> <input type="checkbox"/> 70PMH208E <sup>4</sup> <input type="checkbox"/> 70PMH240E <sup>4</sup> <input type="checkbox"/> 70PMH277E <sup>4</sup>
Lamp	T-6 Clear		ED-17		ED-17 or T-6 Clear	
Socket	G12 Base		Medium Base		Medium or G12 Base	
ANSI Ballast Type	M-130		M-110		M-98	
	<input type="checkbox"/> 100PMH120 <input type="checkbox"/> 100PMH208 <input type="checkbox"/> 100PMH240 <input type="checkbox"/> 100PMH277 <input type="checkbox"/> 100PMH347 <input type="checkbox"/> 100PMH480 <sup>1</sup>	<input type="checkbox"/> 100PMH120E <sup>4</sup> <input type="checkbox"/> 100PMH208E <sup>4</sup> <input type="checkbox"/> 100PMH240E <sup>4</sup> <input type="checkbox"/> 100PMH277E <sup>4</sup>	<input type="checkbox"/> 150PMH120 <input type="checkbox"/> 150PMH208 <input type="checkbox"/> 150PMH240 <input type="checkbox"/> 150PMH277 <input type="checkbox"/> 150PMH347 <input type="checkbox"/> 150PMH480 <sup>1</sup>	<input type="checkbox"/> 150PMH120E <sup>4</sup> <input type="checkbox"/> 150PMH208E <sup>4</sup> <input type="checkbox"/> 150PMH240E <sup>4</sup> <input type="checkbox"/> 150PMH277E <sup>4</sup>	<input type="checkbox"/> 35HPS120 <input type="checkbox"/> 35HPS277	
Lamp	ED-17 Clear		ED-17 or T-6 Clear		ED-17	
Socket	Medium Base		Medium or G12 Base		Medium Base	
ANSI Ballast Type	M-90		M-102		S-76	
	<input type="checkbox"/> 50HPS120 <input type="checkbox"/> 50HPS208 <input type="checkbox"/> 50HPS240 <input type="checkbox"/> 50HPS277	<input type="checkbox"/> 70HPS120 <input type="checkbox"/> 70HPS208 <input type="checkbox"/> 70HPS240 <input type="checkbox"/> 70HPS277 <input type="checkbox"/> 70HPS347 <input type="checkbox"/> 70HPS480 <sup>1</sup>	<input type="checkbox"/> 100HPS120 <input type="checkbox"/> 100HPS208 <input type="checkbox"/> 100HPS240 <input type="checkbox"/> 100HPS277 <input type="checkbox"/> 100HPS347 <input type="checkbox"/> 100HPS480 <sup>1</sup>	<input type="checkbox"/> 150HPS120 <input type="checkbox"/> 150HPS208 <input type="checkbox"/> 150HPS240 <input type="checkbox"/> 150HPS277 <input type="checkbox"/> 150HPS347 <input type="checkbox"/> 150HPS480 <sup>1</sup>	<input type="checkbox"/> 42PL <sup>2</sup>  <i>DBF11 or DBF711 only</i>	
Lamp	ED-17 Clear	ED-17 Clear	ED-17 Clear	ED-18 Clear	Coated	
Socket	Medium Base	Medium Base	Medium Base	Medium Base	GX24q4 Base	
ANSI Ballast Type	S-68	S-62	S-54	S-55		

**Electrical Module:**

**PMH** = Pulse Start Metal Halide  
**HPS** = High Pressure Sodium  
**PL** = Fluorescent

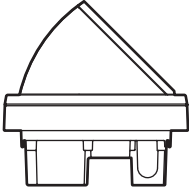
Lamp Lamp Line  
 Watts Type Volts  
**150 PMH 277**

<sup>1</sup>Check with local codes for the use of medium base socket with 480 volt.  
<sup>2</sup>Operates 42 watt compact fluorescent lamp. 120 through 277 volt / 50 or 60 Hz.  
<sup>3</sup>Available in wide flood only (**DBF11** or **DBF711**). Operates 120 through 277 volt / 50 or 60 Hz.  
<sup>4</sup>Optional Electronic Ballast is variable voltage ballast 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.

Type:

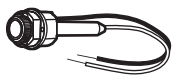
Job:

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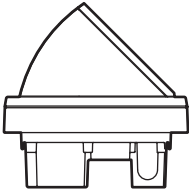
## Fixture Options

Ordered Assembled With Fixture

<p><b>Socket:</b>          Cat. No.   <input type="checkbox"/> <b>G12</b>                        <input type="checkbox"/> <b>No Option</b></p>	<p>Optional G12 base socket is available for 39, 70, and 150 Pulse Start Metal Halide T-6 Bipin lamps. Must use UV filtering lamp.</p>
<p><b>Finish</b></p>	<p>Aluminum Above-Grade Housing<sup>1</sup>:          Color:    Black    Dark Bronze    Light Gray    Stealth Gray™    Platinum Silver    White    Custom Color<sup>2</sup>          Cat. No.: <input type="checkbox"/> <b>BL</b>   <input type="checkbox"/> <b>DB</b>            <input type="checkbox"/> <b>LG</b>    <input type="checkbox"/> <b>SG</b>            <input type="checkbox"/> <b>PS</b>            <input type="checkbox"/> <b>WH</b>   <input type="checkbox"/> <b>CC</b></p> <p><sup>1</sup>Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.  <sup>2</sup>Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____</p> <hr/> <p>Bronze Above-Grade Housing:          Color:    Natural Bronze          Cat. No.: <input type="checkbox"/> <b>NB</b></p> <p>Will rapidly age to a rich deep bronze color, and may develop areas of verde patina.</p>
<p><b>Fusing (internal only):</b>          Cat. No.    <b>(see chart at right)</b>                        <input type="checkbox"/> <b>No Option</b></p>	<p>High temperature fuse holders factory installed inside the fixture housing. Fuse is included.</p> <p>Line Volts:    120V    208V    240V    277V    347V    480V          Cat. No.:    <input type="checkbox"/> <b>SF</b>    <input type="checkbox"/> <b>DF</b>    <input type="checkbox"/> <b>DF</b>    <input type="checkbox"/> <b>SF</b>    <input type="checkbox"/> <b>SF</b>    <input type="checkbox"/> <b>DF</b></p> <div style="text-align: right; margin-top: 10px;">  </div>

Type:

Job:



## Fixture Options

Ordered Separately from Fixture

### Fixed Hood:

Cat. No. (see right)  
 No Option

Specify Finish for Aluminum Hood

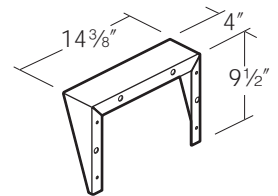
Example: **DBF-FH/BL**

Cooper Hood has natural finish, and will age to a deep bronze color. May develop areas of verde patina.

Example: **DBF7-FH/NB**

Formed  $\frac{3}{32}$ " thick aluminum. Mounts to predrilled doorframe holes. Cannot be used with **DBF18** and **DBF19**. Ordered and shipped separately from fixture. Finish: Super TGIC thermoset polyester powder coat.

Cat. No.	Finish:	Cat. No.	Finish:
<input type="checkbox"/> <b>DBF-FH/BL</b>	Black	<input type="checkbox"/> <b>DBF-FH/DB</b>	Dark Bronze
<input type="checkbox"/> <b>DBF-FH/LG</b>	Light Gray	<input type="checkbox"/> <b>DBF-FH/PS</b>	Platinum Silver
<input type="checkbox"/> <b>DBF-FH/WH</b>	White	<input type="checkbox"/> <b>DBF-FH/SG</b>	Stealth Gray™



Formed  $\frac{1}{16}$ " thick copper. Mounts to predrilled doorframe holes. Cannot be used with **DBF718** and **DBF719**. Ordered and shipped separately from fixture. Finish: Natural copper

Cat. No.  
 **DBF7-FH/NB**  
 Copper

### Full Shield:

Cat. No. (see right)  
 No Option

Specify Finish for Aluminum Hood

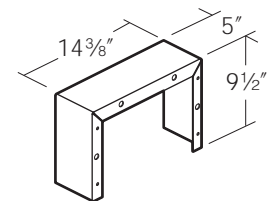
Example: **DBF-FS/BL**

Cooper Hood has natural finish, and will age to a deep bronze color. May develop areas of verde patina.

Example: **DBF7-FS/NB**

Formed  $\frac{3}{32}$ " thick aluminum. Mounts to predrilled doorframe holes. Should not be used with **DBF11** and **DBF12**. Use Fixed Hood instead. Cannot be used with **DBF18** and **DBF19**. Ordered and shipped separately from fixture. Finish: Super TGIC thermoset polyester powder coat.

Cat. No.	Finish:	Cat. No.	Finish:
<input type="checkbox"/> <b>DBF7-FS/BL</b>	Black	<input type="checkbox"/> <b>DBF7-FS/DB</b>	Dark Bronze
<input type="checkbox"/> <b>DBF7-FS/LG</b>	Light Gray	<input type="checkbox"/> <b>DBF7-FS/PS</b>	Platinum Silver
<input type="checkbox"/> <b>DBF7-FS/WH</b>	White	<input type="checkbox"/> <b>DBF7-FS/SG</b>	Stealth Gray™



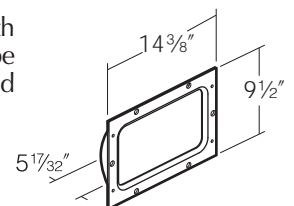
Formed  $\frac{1}{16}$ " thick copper. Mounts to predrilled doorframe holes. Should not be used with **DBF711** and **DBF712**. Use Fixed Hood instead. Cannot be used with **DBF718** and **DBF719**. Ordered and shipped separately from fixture. Finish: Natural copper.

Cat. No.  
 **DBF7-FS/NB**  
 Copper

### Lexan® SLX Lens Shield:

Cat. No.  **DBF-LS**  
 Clear Finish  
 No Option

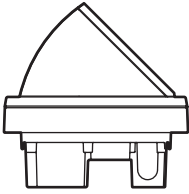
$\frac{3}{16}$ " clear convex vacuum formed non-yellowing Lexan® SLX with gasket. Mounts over lens to predrilled door frame holes and may be used with **FH** Fixed Hood or **FS** Full Shield option. Ordered and shipped separately from fixture.



Type:

Job:

Page: 6 of 6



## Fixture Options

Ordered Separately from Fixture

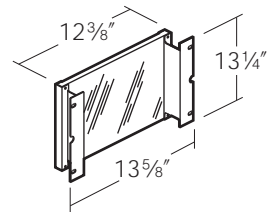
### Color Filter Assembly

Cat. No. (See right)  
 No Option

**NOTE:** The Color Filter Assembly *can not* 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.

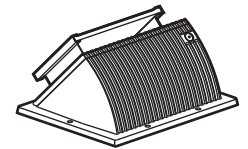
Heavy wall aluminum extrusion with anti-reflection baffles and vertical channels that hold the color filter 2" away from the fixture lens. Quick change-out of the color filter is possible by the removal of two channel screws. Support mounts to predrilled holes in fixture door frame. May be used with **FH** Fixed Hood or **FS** Full Shield option.

Cat. No.	Finish:
<input type="checkbox"/> <b>CFA4-XX/BL</b>	Black
<input type="checkbox"/> <b>CFA4-XX/DB</b>	Dark Bronze
<input type="checkbox"/> <b>CFA4-XX/LG</b>	Light Gray
<input type="checkbox"/> <b>CFA4-XX/SG</b>	Stealth Gray™
<input type="checkbox"/> <b>CFA4-XX/PS</b>	Platinum Silver
<input type="checkbox"/> <b>CFA4-XX/WH</b>	White



Color Filter Assembly Cat. No. includes color filter and channel finish. Specify filter, substituting **XX** for color filter number (See below) and add finish.

Example: **CFA4-15/BL**



### Color Filter Selection (See color samples on page 15 of DBF catalog.)

Color <sup>1</sup>	XX Filter # <sup>2</sup>	Description
<b>Deep Straw</b>	<input type="checkbox"/> 15	Warms metal halide color. Deepens high pressure sodium color to yellow/orange.
<b>Rose Tint</b>	<input type="checkbox"/> 05	Warms metal halide color. Deepens high pressure sodium color to pink/orange.
<b>Medium Red</b>	<input type="checkbox"/> 27	Deep color accent. Best used with high pressure sodium lamps. <b>NOTE:</b> Very low output with metal halide lamps.
<b>Brilliant Blue</b>	<input type="checkbox"/> 69	Deep color accent. Best used with metal halide lamps. <b>NOTE:</b> Not recommended for high pressure sodium lamps.
<b>Primary Green</b>	<input type="checkbox"/> 91	Deep color accent. Blue shift with metal halide lamps. Yellow shift with high pressure sodium lamps.

**NOTE:** Color samples shown for reference only and will not represent actual illumination color rendered by H.I.D. lamps.

<sup>1</sup>Exact color output is highly dependent on lamp used, (i.e. HPS vs. MH, specific lamp color temperature and other factors).

<sup>2</sup>**XX** Color filter number corresponds with Roscolux color filter numbers.

### Grout Mask:

Cat. No.  **GM-4**  
 No Option

For fixture support during concrete pour. Galvanized steel guard and rebar. Ties to paving rebar and provides 2" of space for finishing up to fixture. Fixture must be with grout mask during pour. Ordered and shipped separately from fixture.

