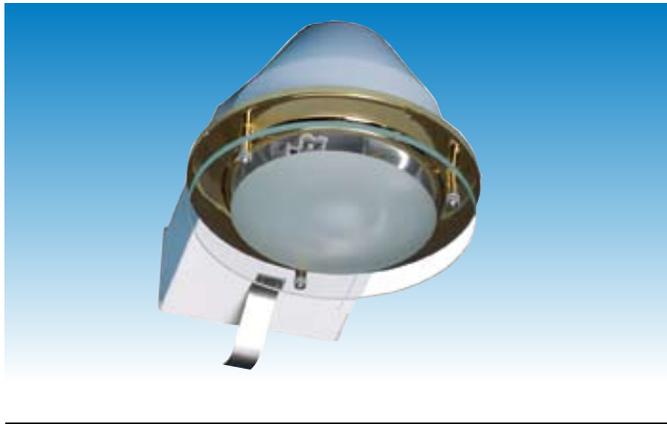


# DOWNLIGHT SERIES

1-800-826-5890 USA  
1-888-675-5483 Canada  
www.pauluhn.com



## FEATURES

- ▼ Available in compact fluorescent, halogen PAR and MR-16, and incandescent models.
- ▼ Compact fluorescent version available up to 32 watts.
- ▼ Integral balance support provides vibration dampening.
- ▼ Low profile, 4 inches (106.4 mm), depth allows for installation in constricted ceiling voids.
- ▼ Component tray may be easily removed with a single screw.
- ▼ Housing & trim rings are made of zinc coated steel for superior corrosion resistance.
- ▼ Standard white housing and trim rings. Trim ring colors may be customized, including chrome or marine brass finishes.
- ▼ Housing is provided with 2 NPT knockouts, 1/2" and 3/4", to accommodate European M20 and M25 hubs.
- ▼ Reflector is made of a highly specular aluminum for a mirror-like finish that illuminates evenly.
- ▼ Equipped with 3 pole terminal block.
- ▼ Available with sealed diffuser for galley applications.
- ▼ 5 year warranty.

## APPROVALS

- ▼ UL 1598A - Marine Inside Drip Proof Type
- ▼ ABS
- ▼ Insulation Contact (IC) rated for contact with noncombustible mineral wool insulation.
- ▼ Conforms to IP 45 with a sealed diffuser

## APPLICATIONS

- ▼ Interior environments
- ▼ Over head lighting in stairwells and passageways.
- ▼ Illuminate a focal point, ie, art work, plant, sitting area
- ▼ Galleys
- ▼ Remodeling

## OPTIONS

To obtain a luminaire with any of the options listed below, please add the following suffix to the part number:

### For all models:

- ▼ Marine brass finish trim ring B
- ▼ Chrome plated trim ring C
- ▼ Trim ring with Glass diffuser D
- ▼ \*Sealed diffuser on trim ring (conforms to IP 45) S
- ▼ Frosted center, clear edge F
- ▼ Clear center, frosted edge H

\*Compact Fluorescent to 18W, Halogens to 60W or incandescent "A" Type lamp.

### For Compact Fluorescent lamp:

- ▼ Dimmable Ballast (not available for 13W) DIM\*
- ▼ Gold finish reflector G
- ▼ Red DR acrylic diffuser (26 watt max) RV
- ▼ Blue Lens - Night Vision Compatible (26 watt max) BV
- ▼ Trim ring with Polycarbonate diffuser X
- ▼ 220V 50 Hz -225\*
- ▼ 220V 60 Hz -226\*
- ▼ 277V 60 Hz -276\*
- ▼ Radio Interference Filter RFI

\*Not all wattages available with dimmable ballast in optional voltages.

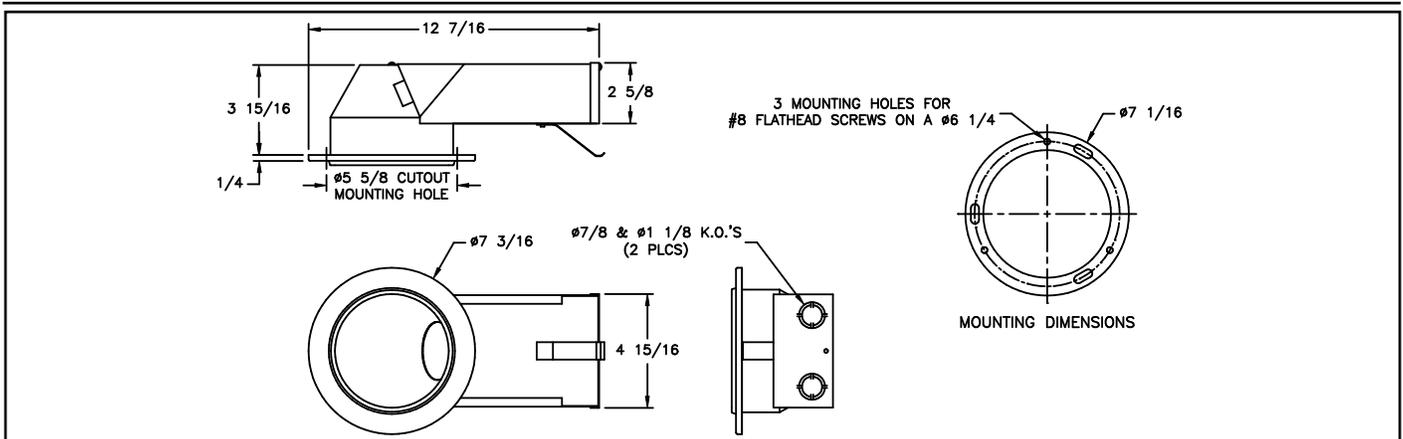
### Halogen MR-16 lamp:

- ▼ 220-240V 50/60 Hz -225

### Incandescent lamp:

- ▼ Gold finish reflector G

## DIMENSIONS



Dimensions in inches

**LUMINAIRE TECHNICAL SPECIFICATIONS**

**HOUSINGS**

Zinc coated steel with oven-cured polyester powder coat protective finish maximizes corrosion resistance. Housing is provided with two, 1/2" or 3/4" NPT knockouts, which will accommodate European M20 and M25 hubs. Standard housing color is white, custom colors are available.

**TRIM RINGS**

Trim rings are white as standard, but custom colors, chrome and marine brass finishes are available. Trim rings are also available with stand-off or sealed diffusers. Sealed diffusers available on compact fluorescent to 18W, Halogens or incandescent "A" Type lamp to 60W maximum.

**TERMINAL BLOCK**

3 pole terminal block installed as standard on all models.

**REFLECTORS**

Compact fluorescent & incandescent luminaires will include a highly specular aluminum silver reflector as standard. Gold finish is an available option. Halogen and MR utilize reflector style lamps.

**LAMP TYPE**

Compact fluorescent and MR-16 type luminaires are provided with lamps. Halogen par and incandescent luminaires are not provided with lamps.

**BALLAST**

Standard luminaires equipped with a compact fluorescent 120V 60Hz electronic ballast. Dimmable ballast is available as an option for compact fluorescent models.

**ORDERING REFERENCES**

<b>Ordering Sample</b>	
1. DLF	2. 26    3. -276    4. DIM    5. G    6. B    7. X
Compact fluorescent 26 watt 277V 60Hz with dimmable ballast, gold reflector and marine brass trim ring with polymeric diffuser.	
<b>(1, 2, &amp; 3) Model, Wattage, and Ballast</b> (If 3 is blank = 120V 60Hz)	
Compact Fluorescent lamp	DLF
13 watt	13
18 watt	18
26 watt	26
32 watt	32
220V 50Hz	-225
220V 60Hz	-226
277V 60 Hz	-276
Halogen, Par lamp	DLH
50 watt	50
60 watt	60
75 watt	75
100 watt	10
Incandescent	DLI
100 watt	10
Halogen, MR-16 lamp	DLM
50 watt	50
75 watt	75
220-240V 50/60Hz	-225
<b>(4-7) Options per model</b> May be added as available. Please refer to Options on previous page.	

<b>ORDERING TRIM RINGS</b>	
<b>Example: DLTBDF - Marine Brass Trim Ring with Glass Diffuser, Frosted Center, Clear Edge - Stand-Off</b>	
1. Downlight Trim Ring	DLT
2. Trim Ring Color	
White (standard)	W
Marine Brass finish	B
Chrome plated	C
3. Diffuser Mount	
Stand-off	Blank
Sealed (select wattages)	S
4. Diffuser Style	
Glass	D
Red DR acrylic (CF 26W only)	RV
Blue Lens (CF 26w only)	BV
Polycarbonate (CF only)	X
5. Lens Style (for glass only)	
Clear glass	Blank
Frosted center, clear edge	F
Clear center, frosted edge	H

<b>SPARE PARTS</b>			
<b>13, 18, 26 or 32 WATT</b>			
120V AC 60Hz BALLAST		FX5206	
<b>COMPACT FLUORESCENT</b>			
<b>LAMPS</b>		<b>LAMPHOLDER</b>	
13W	FX3531	13W	FX4042
18W	FX3552	18W	FX4030
26W	FX3553	26W	FX4034
32W	FX3554	32W	FX4034
<b>HALOGEN PAR</b>			
<b>LAMPS</b>			
50W	INX3726		
60W	INX3727		
75W	INX3728		
100W	INX3729		
<b>HALOGEN MR-16</b>			
120V AC 60Hz BALLAST		INX5243	
<b>LAMPS</b>		<b>LAMPHOLDER</b>	
50W	INX3730		INX4109
75W	INX3731		
<b>INCANDESCENT</b>			
<b>LAMPS</b>		<b>LAMPHOLDER</b>	
100W A-19	INX3528		INX4087