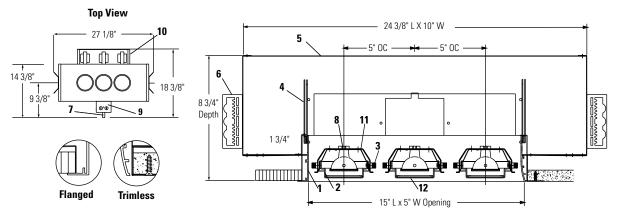
Calculite® ProSpec® Linear Downlight PB3M1675

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PB3M167EBL = (Flanged) Black/White **PB3M167EWL** = (Flanged) White

PB3M167EBTL = (Trimless) Black **PB3M167EWTL** = (Trimless) White

Add a "1" for 120v or "2" for 277v at the end of the catalog number for voltage

Ceiling Cutout: 16 1/16" L x 6 3/16" W

Ordering Information: MR 16 Series B

Cat. No.	Lamp	Ceiling Trim	Aperture Finish			
PB3M167EBL	(3) 75W MR 16*	Overlap	Black with White Flange			
PB3M167EWL	(3) 75W MR 16*	Overlap	White with White Flange			
PB3M167EBTL	(3) 75W MR 16*	Trimless	Black			
PB3M167EWTL	(3) 75W MR 16*	Trimless	White			
Add a "1" for 120v or "2" for 277v at the end of the catalog number for voltage	* 50W max. lamping when using accessories.					

Features

- Aperture Frame: Provides clean support for lamp holders and overlapping flange or trimless installation. Extruded aluminum. Rigidly welded together on all corners.
- Media Cartridge: Allows convenient loading and removal of one accessory.
 Easily installed and removed for lamping with a simple twisting motion.
 Constructed of die-formed aluminum.
- 3. Adjustable Ring: Allows 360° horizontal and 45° (on width) and 45° (on length) vertical adjustment.
- 4. Tortiontite Spring: For easy installation of aperture frame.
- 5. Housing: Die-formed 22 ga. steel. Finish: Black
- 6. Mounting Brackets: Adjustable vertically from outside of housing.
- 7. Thermal Protector: Meets NEC, UL, and CSA requirements.
- 8. Lampholder: Steatite for GX/GY 5.3 Bi-Pin lamps. 250°C Teflon® leads.
- 9. Junction Box: 14 ga. steel, 4" x 3 1/2" x 2" box. Allows inspection from helpw
- 10. Transformer Housing: Die-formed 18 ga. steel.
- Lamp and Accessory Support: .032" steel, flared for easy entry of Media Cartridge.
- 12. Lamp Guard: Heat resistant clear glass. Lamp manufacturers' requirement

Electrical

Electronic Transformer: Individual for each lamp. Offers reliable operation and is accessible from below for servicing. 12V Secondary 75VA ea. lamps.

Dimming Controls: Use only dimmers specifically designed for use with electronic transformers. Low Voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

UL /cUL listed for through branch circuit wiring with maximum of (8) no. 12 AWG, 90°C.

Finish

All painted finishes are powder coated baked enamel.

Options and Accessories

Accessories: 2 1/2" dia. series, filters, lenses, screens, and louver. (1) accessory maximum, including lamp cover glass. Lamp cover glass may be replaced with solid glass accessory

Lahel

UL/cUL (Suitable for Damp Locations), I.B.E.W.

Teflon® is a registered trademark of E.I. DuPont.

US Patent Pending.

Job Information	Туре:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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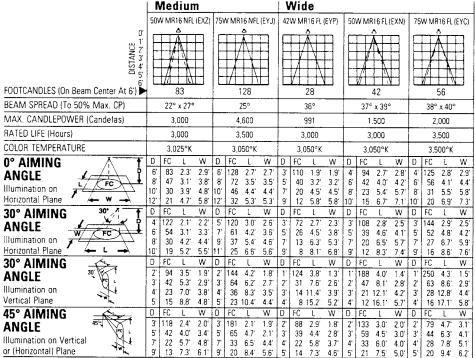


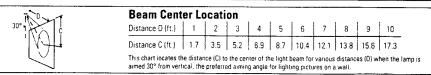
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Lighting Performance Data

	1	Var	rov	٧																
	42V	42W MR16 VNSP (EZY) 42W MR16 NSP (EYR) 42W MR16 SP (EYS)										(EYS)	50W MR16 NSP (EXT) 75W MR16 NSP (EYF)							
0° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1°		333			197			78				254				319				
BEAM SPREAD (To 50% Max. CP)	o 50% Max. CP)		7° x 9°			11.5°			20°				11° x 13°				14° x 15°			
MAX. CANDLEPOWER (Candelas) 12.		,000		7,076				2,800				9, 150				11,500				
RATED LIFE (Hours)		3,000				3,000			3,000			3,000				3,500				
COLOR TEMPERATURE	3,000°K			3,060°K			3,000°K			3,025°K				3.025°K						
0° AIMING ANGLE Illumination on Horizontal Plane	8' 12' 16' 20'	FC 188 83 47 30	1.0° 1.5° 2.0° 2.5°	W 1.3' 1.9' 2.5' 3.1'	7 10 13 16	FC 144 71 42 38	1.4° 2.0° 2.6° 3.2°	1.4° 2.0° 2.6° 3.2°	0 4 6 8	FC 175 78 44 28	1.4 2.1 2.8 3.5	W 1.4' 2.1' 2.8' 3.5'	+	FC 187 92 54 35	L 1.3' 1.9' 2.5' 3.1'	W 1.6' 2.3' 3.0' 3.6'	B' 12' 16' 20'	FC 180 80 45 25	2.0° 2.9° 3.9° 4.9°	2.1' 3.2' 4.2' 5.3'
30° AIMING ANGLE Illumination on Horizontal Plane	D 7' 10' 13' 16'	FC 159 77 46 30	1.1° 1.6° 2.1° 2.6°	W 1.3' 1.8' 2.4' 2.9'	D 6' 9' 12' 15'	FC 128 57 32 20	L 1.6' 2.4' 3.2' 4.0'	W 1.4' 2.1' 2.8' 3.5'	D 3' 5' 7' 9'	FC 202 73 37 22	1.4' 2.4' 3.3' 4.3'	W 1.2' 2.0' 2.9' 3.7'	D 6 9 12 15	FC 165 73 41 26	L 1.5' 2.3' 3.1' 3.9'	W 1.6 2.4 3.2	7 10 13 16	FC 152 75 44 29	2.3' 3.3' 4.3' 5.3'	2.1 3.0 4.0 4.9
30° AIMING ANGLE Illumination on Vertical Plane	3 4 5 6	FC 167 94 60 41	1.5° 2.0° 2.5° 3.0°	0.9' 1.3' 1.6' 1.9'	2' 3' 4' 5'	FC 221 98 55 35	1.7' 2.5' 3.3' 4.2'	0.8' 1.2' 1.6' 2.0'	1' 2' 3' 4'	FC 350 88 39 22	1.6' 3.1' 4.7' 6.2'	0.7' 1.4' 2.1' 2.8'	2'	FC 286 127 71 46	1.6 2.4 3.2 4.0	0.9 1.4 1.8 2.3	3' 4' 5' 6'	FC 160 90 58 40	3.1° 4.1° 5.1° 6.2°	W 1.6 2.0 2.6 3.2
45° AIMING ANGLE Illumination on Vertical or (Horizontal) Plane	D 5' 7' 9' 11'	FC 170 87 52 35	1.2' 1.7' 2.2' 2.7'	W 1.1' 1.6' 2.0' 2.4'	D 4' 6' 8' 10'	FC 156 69 39 25	1.6' 2.4' 3.3' 4.1'	W 1.1' 1.7' 2.3' 2.8'	D 3' 4' 5' 6'	FC 110 62 40 27	2.2' 2.9' 3.6' 4.4'	W 1.5' 2.0' 2.5' 3.0'	D	FC 202 90 51 32	1.6' 3.2' 3.1' 3.9'	W 1.3' 1.9' 2.6'	D	FC 163 83 50 34	2.5° 3.5° 4.5° 5.5°	W 1.9' 2.6' 3.4' 4.1'





Data are based on bare lamp photometrics. Dashed lines in beam spreads indicate narrow axes of oval shaped beams. **FC** is initial footcandles at center of beam.

L and **W** are to the point that the candlepower drops 50% of maximum.

Job Information

Type:

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