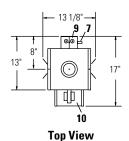
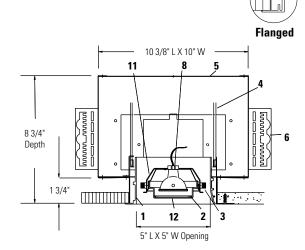


Calculite® ProSpec® Linear Downlight PB1M1675

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PB1M1675EBL = (Flanged) Black/White **PB1M1675EWL** = (Flanged) White

PB1M1675EBTL = (Trimless) Black PB1M1675EWTL = (Trimless) White

Trimless

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

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

Ordering Information: MR 16 Series B

Oracing information. With to octics b			
Cat. No.	Lamp	Ceiling Trim	Aperture Finish
PB1M1675EBL	(1) 75W MR16*	Overlap	Black with White Flange
PB1M1675EWL	(1) 75W MR16*	Overlap	White with White Flange
PB1M1675EBTL	(1) 75W MR16*	Trimless	Black
PB1M1675EWTL	(1) 75W MR16*	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.
- Adjustable Ring: Allows 360° horizontal and 45° (on width) and 45° (on diagonal) 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.
- Junction Box: 14 ga. steel, 4" x 3 1/2" x 2" box. Allows inspection from below.
- 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.

Finishes

All painted finishes are powder coated baked enamel.

Options & Accessories

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

Labels

UL/cUL (Suitable for Damp Location), 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:	

Lightolier a Genlyte company www.lightolier.com 631 Airport Road, Fall River, MA 02720 ● (508) 679-8131 ● Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. © 2006 Genlyte Group LLC ●C0306



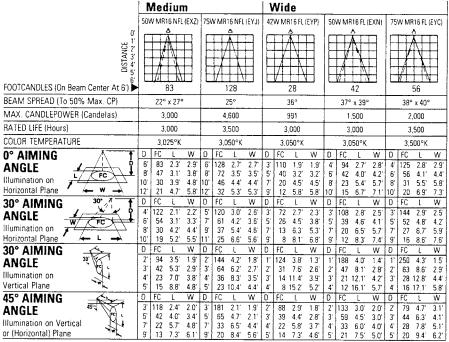


Calculite® ProSpec® Linear Downlight PB1M1675

Page 2 of 2 1 Light MR 16 Series B

Lighting Performance Data

Narrow																				
	42W MF	16 VNS	SP (EZY	42W MR16 NSP (EYR) 42W MR16 SP (EYS)						50W MR16 NSP (EXT)				75W MR16 NSP (EYF)						
30 STANDLES (On Beam Center At 6)		333				97			1	78			1	54				19		
BEAM SPREAD (To 50% Max. CP)	7	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			3.000°K			3,000°K					3,025°K				3,025°K			
30° AIMING 30° ANGLE	D FC 8' 188 12' 83 16' 47 20' 30 D FC 7' 159 10' 77	1.5 2.0 2.5 1.1 1.6	W 1.3' 1.9' 2.5' 3.1' W 1.3' 1.8'	0 7 10 13 16 0 6 9	71 42 38 FC 128 57	1.4' 2.0' 2.6' 3.2' L 1.6' 2.4'	W 1.4 2.1	0 6' 8' 10' D	FC 175 78 44 28 FC 202 73	1.4' 2.1' 2.8' 3.5' L 1.4' 2.4'	W 1.4' 2.1' 2.8' 3.5' W 1.2' 2.0'	D 7 10 13 16 D 6	FC 187 92 54 35 FC 165 73	1.3' 1.9' 2.5' 3.1' L 1.5' 2.3'	3.0° 3.6° W 1.6° 2.4°	D 8' 12' 16' 20' D 7' 10'	FC 180 80 45 25 FC 152 75	2.0° 2.9° 3.9° 4.9° L 2.3° 3.3°	W 2.1' 3.2' 4.2' 5.3' W 2.1' 3.0'	
Horizontal Plane 🗸 🚣 💄 🛶	16' 30		2.4'	12' 15'	20	3.2° 4.0°	2.8° 3.5°	9°	37 22	3.3° 4.3°	2.9° 3.7°	12' 15'	41 26	3.1° 3.9°		13'	44 29	4.3' 5.3'	4.0° 4.9°	
30° AIMING ANGLE Illumination on Vertical Plane	D FC 3 167 4 94 5 60 6 41	2.0	0.9° 1.3° 1.6° 1.9°	2° 3° 4° 5°	98 55	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' 3' 4' 5'	FC 286 127 71 46	1.6' 2.4' 3.2' 4.0'	0.9' 1.4' 1.8' 2.3'	0 3 4 5 6	160 90 58 40	3.1' 4.1' 5.1' 6.2'	1.6' 2.0' 2.6' 3.2'	
45° AIMING ANGLE Illumination on Vertical	D FC 5' 170 7' 87 9' 52 11' 35	1.2' 1.7' 2.2'	W 1.1' 1.6' 2.0' 2.4'	D 4' 6' 8' 10'	FC 156 69 39	1.6' 2.4' 3.3' 4.1'	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°	1.5 2.0 2.5	0 4 6 8 10	FC 202 90 51 32	1.6' 3.2' 3.1' 3.9'	W 1.3' 1.9' 2.6'	D 5' 7' 9' 11'	FC 163 83 50 34	2.5° 3.5° 4.5° 5.5°	W 1.9' 2.6' 3.4' 4.1'	



TA O WY	Beam Center Location										
30° 1	Distance D (ft.)	1	2	3	4	5	6	7	8	9	10
11/11	Distance C (ft.)	1.7	3.5	5.2	6.9	8.7	10.4	12.1	13.8	15.6	17.3
	This chart locates the aimed 30° from vert	ne distar	nce (C) to	the cer	nter of th	e light t	neam for	various	distanc	es (D) w	hen the

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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