

Bruno

Indirect / Open T8

Type:

Project:

SPECIFICATIONS

Pendant Mount — Modular / 8" X 2" Rectangular

BRM3

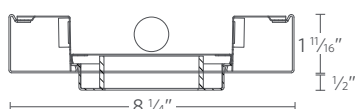
CATALOG NUMBER

FT

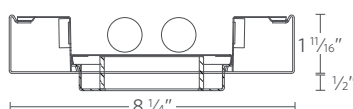
Examples: BRM3 2 32 SPR 40FT R8 277 GEB10 DCT LP835 F1/18 SCEP — BRM3 3 32 SPR 32FT R8 277 GEB10 1SE EL DCT LP835 F1/21

AVAILABLE FIXTURES

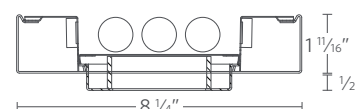
BRM3 - 1



BRM3 - 2



BRM3 - 3



SPECIFICATIONS

Construction

Housing is a nominal 8 1/4" x 1 1/16" rectangular channel formed from cold-rolled steel. 5/8" thick aluminum die cast end cap is standard, 4" sculpted die cast aluminum end cap is optional.

Reflectors

Die formed specular reflector with 95% reflectance.

Shielding

Aluminum die formed drop pan with five 2 3/4" cylinder openings of down light feature. Also

available with optional acrylic opal overlay on top of the openings.

Finish

Fine textured white polyester powder paint is standard. Drop pan always C110 painted Aluminum Finish. Consult factory for special finish requirements.

Electrical

Specify 120V, 277V, or 347V. Pre-wired with 16AWG fixture wire. For special circuiting or wire

gauge, consult factory. Plug-in electrical connectors included. UL and C-UL listed and labeled.

Fixture Length

4' 3/8", 8' and 12' lengths in a single section for nominal support spacing 4'-0" and 8'-0". For total fixture length, add 5/8" for each flat end cap and 4" for each sculpted end cap. Using internal joiners, 4' and 8' sections can be joined to form longer rows. Consult factory for availability of 12' length fixture section.

ORDERING LOGIC

Use guide below to order complete fixture runs from four feet to one-hundred feet in increments of four.

FT									
Fixture	# of Lamps in Cross Section	Lamp Type	Reflector	Shielding	Nominal Row Length ¹	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules ²
BRM3	1 2 3	32	SPR Specular Reflector	Blank No opal Baffle w/ std brightness diffuser/Opal overlay			120 277 347	GEB10 <10% THD ELECTRONIC ADEZ ⁴ Advance Mark 10 dimming ECO10 ⁴ Lutron ECO-10 dimming ADZT ⁴ Advance Mark 7 0-10v dimming	Blank No Emergency 1SE 1 section 2SE 2 sections XSE X sections
Reference Ballast Chart on website or consult factory for other options.									
/									
Emergency Type ^{2,3}	Switching	Lamp Color	Mounting Type	Overall Suspension	Finish	Options			
Blank No Emergency or Night Light	SCT Single Circuit	L/LP No Lamp	F1 T-Bar Ceiling (Universal Mounting Bracket)	12 12" overall suspension	C210 Standard White	ACG Adjustable Cable Grippers			
EL Emergency Battery Pack	DCT Dual Circuit	LP730 3000K 70+ CRI	F1A T-Bar Ceiling (UMB with Integrated J-Box)	15 15" overall suspension	White (fine-textured low gloss)	APF Alternate Power Feed			
EC Emergency / Night Light Circuit		LP735 3500K 70+ CRI	F2 Hard Ceiling (Horizontal J-Box)	18 18" overall suspension	C110 Painted to match Aluminum Finish	CP Chicago Plenum			
EN Emergency Battery Pack with Night Light Circuit		LP741 4100K 70+ CRI	F3 Stem Mount	21 21" overall suspension	C099 Custom Color	DL Damp Location Label			
		LP830 3000K 80+ CRI	F4A IDS Clip 1/8" Tee	24 24" overall suspension		DU Dust Cover			
		LP835 3500K 80+ CRI	F4B IDS Clip 1/8" Tee	XX XX" overall suspension		ELH EM Through wire w/ Separate Feed			
		LP841 4100K 80+ CRI	F4C IDS Clip Screw Slot			ELS EM Through Wire w/ Single Feed			
		Reference Lamp Chart on website or consult factory for other options.				GLR Fusing (Fast blow)			
						GMF Fusing (Slow Blow)			
						NYC New York City Code			
						SCEP Sculptured End Cap			

Notes:

- Must be in 4' increments.
- Optional.
- EL and EC are installed in last 4' of fixture sections and are not available concurrently with each other. Separate feed required for each EL or EC unless ELS/ELH is specified.
- Not available in 347 volt.

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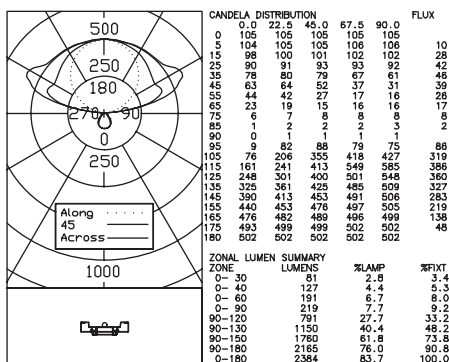
PHOTOMETRICS

Pendant Mount — Modular / 8" X 2" Rectangular

BRM3

1-LAMP T8

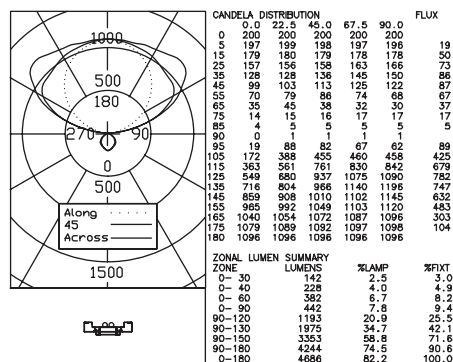
FAR-FIELD PHOTOMETRY
REPORT NUMBER: 7550 DATE: 5-23-2008
CATALOG NUMBER: BRM3-1-32-SPR
LUMINAIRE: 8 1/4" W X 1 5/8" H INDIRECT/DIRECT LIGHT WITH SPECULAR AND WHITE PAINTED REFLECTOR AND CIRCLE OPENING
LAMP(S): 1-F32T8-SP35 RATED ● 2850 LUMENS EACH
BALLAST: REL-IP32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 31.8 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

2-LAMP T8

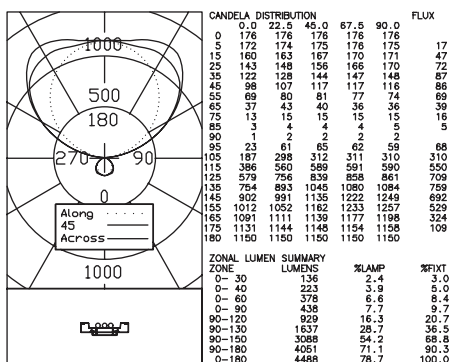
FAR-FIELD PHOTOMETRY
REPORT NUMBER: 7533 DATE: 4-29-2008
CATALOG NUMBER: BRM3-2-32-SPR
LUMINAIRE: 8 1/4" W X 1 5/8" H INDIRECT/DIRECT LIGHT WITH SPECULAR AND WHITE PAINTED REFLECTOR AND CIRCLE OPENING
LAMP(S): 2-F32T8-SP35 RATED ● 2850 LUMENS EACH
BALLAST: REL-IP32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 60.7 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

3-LAMP T8

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 7542 DATE: 4-30-2008
CATALOG NUMBER: BRM3-3-32-SPR
LUMINAIRE: 8 1/4" W X 1 5/8" H INDIRECT/DIRECT LIGHT WITH SPECULAR AND WHITE PAINTED REFLECTOR AND CIRCLE OPENING
LAMP(S): 3-F32T8-SP35 RATED ● 2850 LUMENS EACH
BALLAST: REL-IP32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 93.6 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

*Use a 0.58 multiplier for T5.