

Bruno® Wall

Partial Perf T5 / T5HO

Type:

Project:

SPECIFICATIONS

Wall Mount — Modular / 8" X 2" Rectangular

BRW7

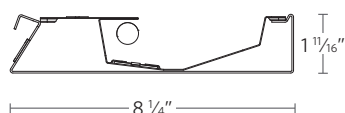
CATALOG NUMBER

FT

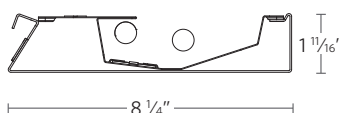
Examples: BRW7 2 28T5 WHR 40FT R8 GEB10 DCT LP835 SCEP - BRW7 2 54T5HO WHR 32FT R8 277 GEB10 1SE EL DCT LP835

AVAILABLE FIXTURES

□ BRW7 - 1



□ BRW7 - 2



SPECIFICATIONS

Construction

Housing is a nominal 8 1/4" x 1 11/16" 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 white painted reflector.

Shielding

Die-punched perforations on lower housing with acrylic opal diffuser overlay.

Finish

Fine textured white polyester powder paint standard. 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. Quick connect electrical connectors included. UL and C-UL listed and labeled.

Fixture Length

4' 1/16", 8' and 12' lengths in a single section. For total fixture length, add 5/8" for each flat end cap and 4" for each sculpted end cap. Using internal joiners, 4', 8' and 12' sections can be joined to form longer rows.

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	Nominal Row Length ¹	Maximum Section Length	Voltage	Ballast Type
BRW7	1	28T5	WHR White Reflector			120	GEB10 <10% THD ELECTRONIC Dimming Ballasts Available: ADEZ ^{2,3} Advance Mark 10 ECO10 ² Lutron ECO-10 DMHL ^{2,3} Lutron Hi-lume OSDIM ^{2,3} Osram 0-10V dim S5 ² SIMPLY5™ Reference Ballast Chart on website or consult factory for other options.
	2	54T5HO				277	
					R4 4' Section	347	
					R8 8' Section		
					R12 12' Section		
# of Emergency Modules	Emergency Type ⁴	Switching	Lamp Color	Finish	Options		
Blank (None)	Blank (None)	SCT Single Circuit	L/LP No Lamp	C210 Standard White White (fine-textured low gloss)	DL Damp Location Label		
1SE 1 section	EL ² Emergency Battery Pack	DCT Dual Circuit	LP830 3000K 80+ CRI	C110 Painted Aluminum Finish	DU Dust Cover		
2SE 2 sections	EC Emergency / Night Light Circuit		LP835 3500K 80+ CRI	C099 Custom Color	ELH EM Through wire w/ Separate Feed		
XSE X sections	EN ² Emergency Battery Pack with Night Light Circuit		LP841 4100K 80+ CRI		ELS2 Normal feed w/ EM Separate Neutral		
			T5 only: LP830P 3000K 80+ CRI Premier LP835P 3500K 80+ CRI Premier LP841P 4100K 80+ CRI Premier 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: 1 Must be in 4' increments (consult factory for additional increments). 2 Not available in 347 volt. 3 Not available with 28T5 Lamp Type. 4 Emergency type is installed in last 4' of fixture sections and are not available concurrently. Separate feed required unless ELS/ELH is specified.							

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PHOTOMETRICS

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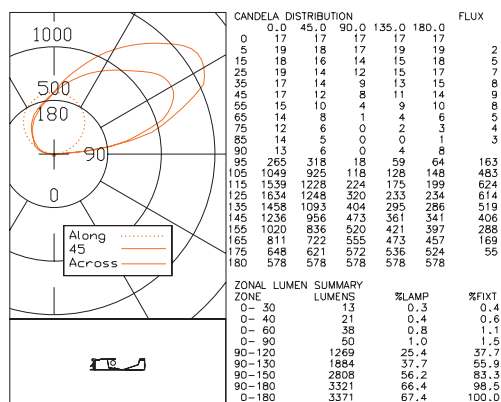
Type:

Project:

1-LAMP T5HO

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 7929 DATE: 3-24-2009

CATALOG NUMBER: BRW7-1-54T5HO-WHR
LUMINAIRE: 8" W X 1 5/8" H INDIRECT/DIRECT ASYMMETRIC LIGHT WITH WHITE PAINTED REFLECTOR AND KICKER LENS AND PERF DIFFUSER
LAMP(S): FP54/835/HO RATED @ 5000 LUMENS EACH
BALLAST: QTP-1X54/UNV PSN
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 61.3 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PERPENDICULAR TO THE LAMPS.

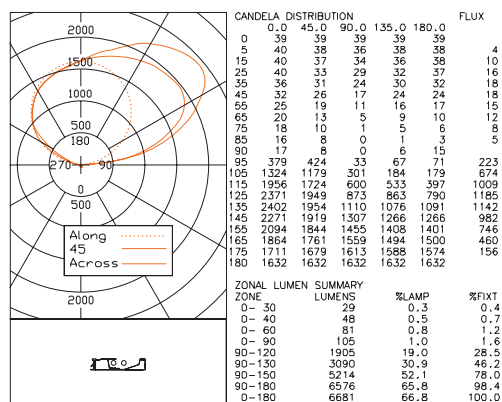


BARE LAMP LUMEN VALUE IS RATED AT LAMP OPERATING TEMPERATURE INSIDE THE LUMINAIRE.
FOR DETAIL EXPLANATIONS, PLEASE SEE PEERLESS PUBLICATION # A62

2-LAMP T5HO

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 7918 DATE: 3-20-2009

CATALOG NUMBER: BRW7-2-54T5HO-WHR
LUMINAIRE: 8" W X 1 5/8" H INDIRECT/DIRECT ASYMMETRIC LIGHT WITH WHITE PAINTED REFLECTOR AND KICKER LENS AND PERF DIFFUSER
LAMP(S): 2-FP54/835/HO RATED @ 5000 LUMENS EACH
BALLAST: QTP-2X54/UNV PSN
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 121.8 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PERPENDICULAR TO THE LAMPS.



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