

IceTray® Rectangular Direct Wall T5 / T5HO

Type:

Project:

SPECIFICATIONS

Wall Mount — Modular / 4" x 6"

IRDW8

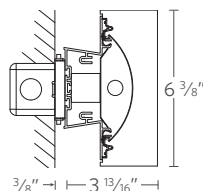
CATALOG NUMBER

FT

Examples: IRDW8 1 54T5HO OPI 40FT R12 277 GEB10 SCT LP835 C100 — IRDW8 1 54T5HO OPI 32FT R8 277 GEB10 1SE EL SCT LP835 C041

AVAILABLE FIXTURES

□ IRDW8 - 1 Wall Mount



SPECIFICATIONS

Construction

Nominal 4" x 6" with extruded aluminum spine and nominal four foot one-piece aluminum baffle assemblies. Steel and die cast aluminum sculptured endcap.

Reflectors

White painted center reflector (nominal 90% reflectance).

Shielding

Straight blade baffles with intermediate brightness opal acrylic diffuser overlay.

Finish

Satin anodized or white polyester powder paint. Satin anodized finish consists of satin anodized housing, clear coated aluminum baffles and end caps painted C110 to match. Note that clear coated aluminum baffles retain the slight imperfections and characteristics of the raw aluminum source material. Custom colors available, consult factory.

Electrical

Specify 120, 277 or 347 volts. Pre-wired with 16AWG fixture wire. For special circuiting or wire gauge, consult factory. Quick connect electrical connectors included. C-UL label standard.

Fixture Length

4', 8', and 12' lengths in a single section for exact suspension spacing of 4', 8' and 12'. For total fixture length, add 1 1/4" for each endcap. 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 (nominal) to one-hundred feet in increments of four. 2' and 3' sections available. For additional row length increments, consult factory for details.

2 and 3 sections available. For additional row length increments, consult factory for details.								
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Fixture	# of Lamps in Cross Section	Lamp Type	Baffle Type	Overall Row Length ¹	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules
IRDW8	1	54T5HO 28T5	OPI Intermediate Brightness Opal Diffuser (recommended) OPD Standard Brightness Opal Diffuser		R4 R8 R12	120 277 347	GEB10 <10% THD ELECTRONIC ADEZ ^{2,3} Advance Mark 10 dimming ECO10 ² Lutron ECO-10 dimming OSDIM ^{2,3} Osram 0-10v dimming SS ² SIMPLY5™ dimming <i>Reference Ballast Chart on website or consult factory for other options.</i>	(Blank) None 1SE 1 Section 2SE 2 Sections XSE X Sections
▶▶								
Emergency Type ⁴		Switching	Lamp Color		Finish		Options	
(Blank) None		SCT Single Circuit	L/LP No Lamp		C041 White White (Low Gloss)		DL Damp Location	
EL Emergency Battery Pack			LP830 3000K 80+ CRI		C100 Satin Anodized Finish		ELH EM through wire w/ separate feed	
EC Emergency/Night Light Circuit			LP835 3500K 80+ CRI		C099 Custom Color		ELS EM through wire w/ single feed	
EN Emergency Battery Pack with Night Light Circuit			LP841 4100K 80+ CRI				ELS2 Normal Feed w/EM Separate Neutral	
			T5 only:				GLR Fusing (fast blow)	
			LP830P 3000K 80+ CRI Premier Lamp				GMF Fusing (slow blow)	
			LP835P 3500K 80+ CRI Premier Lamp				NYC New York City Code	
			LP841P 4100K 80+ CRI Premier Lamp					
			<i>Reference Lamp Chart on website or consult factory for other options.</i>					

Notes:

- Must be in 4' increments (consult factory for additional increments).
- Not available in 347 volt.
- Not available with 28T5 Lamp Type.
- Emergency type is installed in last 4' of fixture sections. Separate feed required unless ELS or ELS2 is specified.

IceTray® Rectangular

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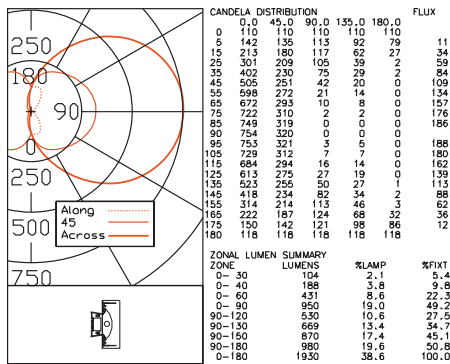
PHOTOMETRICS

Wall Mount — Modular / 4" x 6"

IRDW8

1-LAMP T5HO

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 7881 DATE: 3-12-2009
CATALOG NUMBER: IRDW8-1-54T5HO-OP
LUMINAIRE: 6 1/2" W x 3 7/8" H RECTANGULAR WALL MOUNT LIGHT WITH
WHITE PAINTED REFLECTOR AND INTERMEDIATE BRIGHTNESS OPAL DIFFUSER
LAMP(S): 1-T5P54/835 RATED @ 5000 LUMENS
BALLAST: QTP 2X54T5HO/UNV PSN
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 58.9 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PERPENDICULAR TO THE LAMPS.



APPROVED BY:

