

DW

Project Name:	
Type:	



APPLICATION

Premium grade enclosed and gasket fluorescent fixture. For use in both indoor and outdoor applications where dust and moisture resistance and other non-hazardous contaminants. It is often used in refrigerated areas, food processing facilities, kitchens, parking garages, car washes, schools, government facilities, public areas and industrial spaces with low to medium mounting heights.

FEATURES:

- UV-stabilized, Fully gasket fiberglass upper body with cold-rolled steel white finish reflector (wireway) and a high-impact acrylic DR crepe pattern diffuser, securely positioned in a permanent, IP 65 and IP67 continuous poured in place sealing gasket.
- Internal crepe pattern allows a smooth exterior surface, clear crepe shallow or deep diffuser acrylic DR or polycarbonate.
- The diffuser and upper components are locked into place by retaining latches, assuring a secure and tight seal.
- Captive non-metallic snap-action latch cam secures lens to housing. Optional stainless steel latch.
- White end plugs 7/8" Housing end holes (2) - Snaps and locks tight to maintain tight seal of unused end holes.
- Smooth edges for easy handling.
- Tamper resistant (TR) option prevents the lens from being removed by unauthorized personnel. Tamper proof driver cat. #TPDT required (sold separately).

MOUNTING:

- Chain, swivel stem and surface mounting.
- Mounting brackets provided. (Stainless steel brackets)

LAMP:

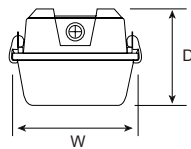
- Standard T5, T8, T5HO, T8HO fluorescent lamps are available.
- Lamp Configurations : 1, 2 or 3 lamps or tandem.
- Pressure-lock lamp holders or easy twist lock lamp sockets.
- Lamp not included.

ELECTRICAL:

- High power factor instant start electronic ballast for T8 lamps are sound rate A, minimum starting temperature 0°F (-18°C), <10% THD and input voltage ranges of 120 to 277 volts comes as standard.
- High power factor programmed start electronic ballast for T5 and T5HO lamps are sound rate A, minimum starting temperature 0°F (-18°C), <10% THD and input voltage ranges of 120 to 277 volts comes as standard.
- Ballast disconnect plug provided as standard.

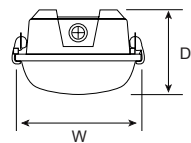
LISTING:

- UL/CUL listed and labeled.
- NSF International certified.
- Suitable for damp location/ wet location listed.
- IP Rating: IP65 and IP67.
- Made in USA.
- ARRA compliant.



[Standard Diffuser]

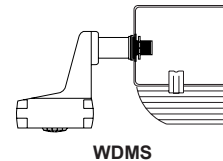
Specifications: Deep
 Length: 25-7/8 (657.2), 50 (1270), 98 (2489.2)
 Width: 6-5/8 (168)
 Depth: 5-7/8 (149)



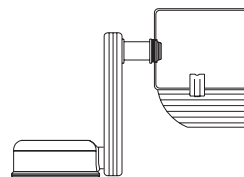
[Tapered Diffuser]

Specifications: Tapered
 Length: 25-7/8 (657.2), 50 (1270), 98 (2489.2)
 Width: 6-5/8 (168)
 Depth: 4-15/16 (124)

All dimensions are in inches (millimeters).



WDMS



WMS

Gasket Enclosures Accessories

STANDARD		Standard Bracket
BRKT1		External Stud Mounting Bracket
BRKT2		Pendant Mounting Bracket for 1/2" stem

DC02		7/8" Die-Cast Fitting Assembly for 1/2" Rigid Conduit
TRAYMSS		Stainless Steel Gear Tray Mounting Clip
TRSSL		Tamper-Proof Stainless Steel Cam-Action Latch

* Note: Silicon sealant should be applied to internal threads when installed for wet locations

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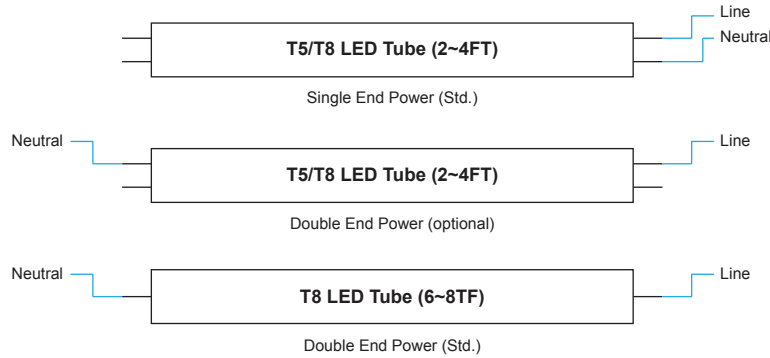
[DRS Diffuser]



[Tapered Diffuser]

Wiring diagram for LED ready

Applied AC voltage depends on LED tube spec.



ORDERING INFORMATION

EXAMPLE: DW-4-232-DRS-UNV-EM

MODEL	LENGTH	# OF LAMPS	LAMP TYPE	DIFFUSER ³		BALLAST
DW	2' Length	1	14T5 F14T5 (22")	DRS Shallow Acrylic Lens/Crepe 15% DR (Std.) ARS Shallow High Impact Acrylic/Crepe 50% DR PCS Shallow Polycarbonate/ Prismatic DRD Deep Acrylic Lens/ Crepe 15% DR ⁴ ARD Deep High Impact Acrylic/Crepe 50% DR ⁴ TAM Tapered 15% DR High Impact Acrylic ⁴ TAH Tapered 50% DR High Impact Acrylic ⁴ TAE Tapered 100% DR High Impact Acrylic ^{4,5} TA1F Tapered 100% Frosted High Impact Acrylic ⁴	(Blank) T8 Electronic, Instant Start, <10% THD or T5 Electronic, Programmed Start, <10% THD LBF T8 Electronic, Instant Start, Low Watt, <10% THD HBFB T8 Electronic, Instant Start, High Light Output, <10% THD PS T8 Electronic, Programmed Start, <10% THD LPS Electronic, Programmed Start, Low Watt, <10% THD HPS Electronic Ballast, Programmed Start, High Light Output, <10% THD	
	4' Length	2	28T5 F28T5 (46")			
	8' Length ¹	3	17 F17T8 (24")			
		4	25T8 F25T8 (48")			
		4	28T8 F28T8 (48")			
		6	32 F32T8 (48")			
		CF40 CF40 PL-L, 2G11 (22.5") ²				
		48T8HO F48T8HO (48")				
		24T5HO F24T5HO (22")				
		54T5HO F54T5HO (46")				
		59 F96T8 (96")				

VOLTAGE		OPTIONS			
UNV	120-277V	AB	Two Ballast AB Switch	SSL	Stainless Steel Latch
120	120V	MR4	MIR04 Reflector (Gear Tray Reflector)	TRSSL	Tamper-Proof Stainless Steel Cam-Action Latch
277	277V	CW	Cold Weather Ballast	TRDT	Tamper-Proof Driver Tool
347	347V		(Minimum Starting Temp. -20°F/-29°C)	ARRA	ARRA Compliant
		EM	* Available with T8 and T5HO lamp only, not T5	BRKT1	External Stud Mounting Bracket
		EMC	Emergency Ballast ⁶	BRKT2	Pendant Mounting Bracket for 1/2" stem.
		DM	CEC compliant EM ⁹	DC02	7/8" Die-Cast Fitting Assembly for 1/2" Rigid Conduit
		GLR	Dimming Ballast ⁷	TRAYMSS	Stainless Steel Gear Tray Mounting Clip
		GMF	Fast Blow Fuse ⁸	WDMS	Wet Location Day Light Motion Sensor
		WMS	Slow Blow Fuse ⁸	DEP	Double End Power for LED ready
			Wet Location Occupancy Sensor		

NOTES:

- Available tandem double-length unit, (Ex)T8 lamp x 4.
- (1) One lamp for 2ft fixture, PL-L 40W long fluorescent type, 2G11 base, w/ Program start ballast.
- 4ft length standard as a shallow diffuser, 8ft length standard as a deep diffuser.
- N/A with DW2
- N/A with DW8
- Emergency Ballast options, see page 390.
- Dimming Ballast options, see page 391.
- Must specify voltage, not available with 347V.
- Check with factory for more details.