

## FEATURES & SPECIFICATIONS

### INTENDED USE

Intended for low to medium mounting heights where dust, dirt, humidity, moisture, cold ambient spaces or corrosive elements are present. Ideal for canopies, dock areas, wastewater treatment, refrigerated areas, food processing and other non-hazardous environments. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

### CONSTRUCTION

Housing formed from impact resistant, UV stabilized, fiberglass reinforced polyester with cold-rolled steel enclosed wireway. Poured in gasketing provides a seal between housing and diffuser. Captive, corrosion-resistant cam-action latches secure the diffuser; six on 4' units, and ten on 8' units. Stainless steel latches available.

### FINISH

Painted parts pretreated with a five-stage iron-phosphate process to ensure superior paint adhesion and corrosion resistance, then finished with a high-gloss, baked white enamel.

### OPTICAL SYSTEM

High-impact Acrylic diffuser with a stippled interior surface to spread lamp image.

### ELECTRICAL SYSTEM

Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard. Starts instantly down to -20°F (-29°C).

AWM, TFN, THHN wire throughout, rated for required temperatures.

### INSTALLATION

For unit or row installations, surface (ceiling or wall) or suspended mounting.

### LISTING

120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Listed for 25°C ambient and wet locations for covered-ceiling applications. IP65 rated. Optional IP67 rating available for 4' units only. Compliance to FDA/USDA requirements and/or NSF splash-zone certification.

### WARRANTY

Guaranteed for one year against mechanical defects in manufacture.

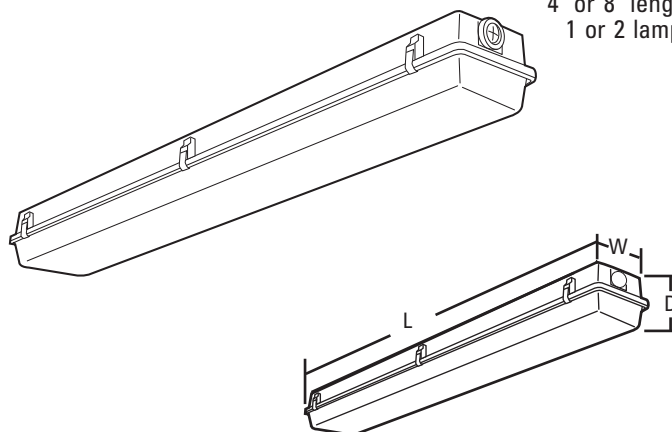
Catalog Number	
Notes	Type

Enclosed and Gasketed Industrial

# DMW

### HIGH OUTPUT

4' or 8' length  
1 or 2 lamps



### Specifications

Length: 50" (1270)

98" (2489)

Width: 8-1/8" (206)

Fixture Depth: 5-5/8" (143)

All dimensions are inches (millimeters).  
Specifications subject to change without notice.

## ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: DMW 2 96T8HO MVOLT GEB10PS

DMW							
Series	Number of lamps	Lamp type		Voltage	Ballast	Options	
<b>DMW Wet location</b>	1	<b>96T8HO</b>	<b>86W T8 380mA (96")</b>	<b>120</b>	GEB10IS T8 electronic ballasts, ≤10% THD, instant start	EL6DW	Emergency battery pack (nominal 600 lumens) <sup>2</sup>
For tandem double-length unit, add prefix T. Example: <b>TDMW</b>	2	48T8HO	44W T8HO (48")	277	<b>GEB10PS T8 electronic ballast, ≤10% THD, rapid start</b>	EL14DW	Emergency battery pack (nominal 1400 lumens) <sup>2</sup>
	Not included	Diffuser		347		GLR	Internal fast-blow fuse <sup>3</sup>
		(blank)	<b>High-impact acrylic (50% DR)</b>	<b>MVOLT</b>		GMF	Internal slow-blow fuse <sup>3</sup>
		ARDP	Deep high-impact acrylic (50% DR) <sup>1</sup>	Others available		RIF1	Radio interference filter, 1 per fixture
<b>Accessories</b>							
Order as separate catalog numbers.							
BCD Bracket for hanger chain mounting. Two per package. <sup>4</sup>							
HC36 Chain hangers (1 pair, 36" long) Requires BCD.							
WLF Wet location fittings (1 pair, not installed).							
STSL Stainless steel latches							
WLF Wet location fittings (1 pair, installed, top)							
IP67 IP67 rated; requires 8 latches							
CSA CSA Certified (Only required for 347V)							
NOM NOM Certified							

### NOTES:

1 Standard on 8' fixtures.

2 Not compatible with 48T8HO.

3 Must specify voltage. Not available with MVOLT.

4 For stainless steel, specify **STS** (ex: BCD STS).

# DMW High Output

## MOUNTING DATA

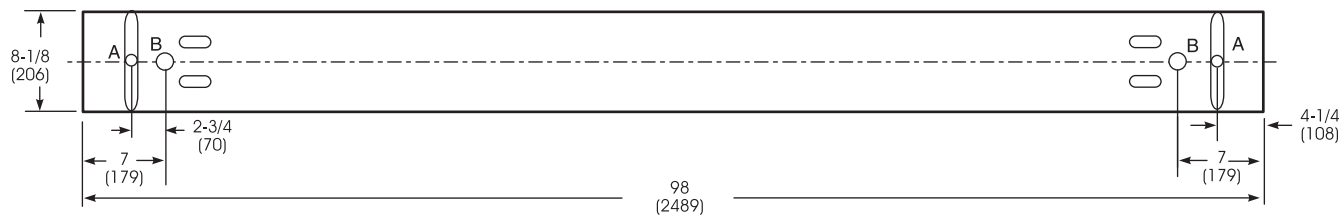
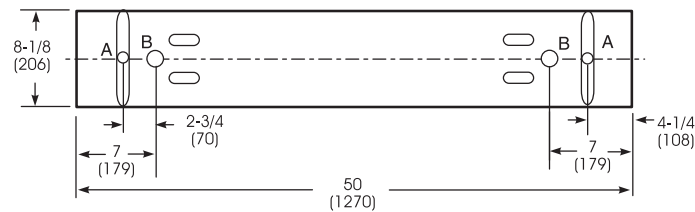
For unit or row installation or suspended mounting.

**DMW** — Drill holes through housing and channel at appropriate locations. Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate to ceiling materials.

**Unit installation** — Minimum of two hangers required.

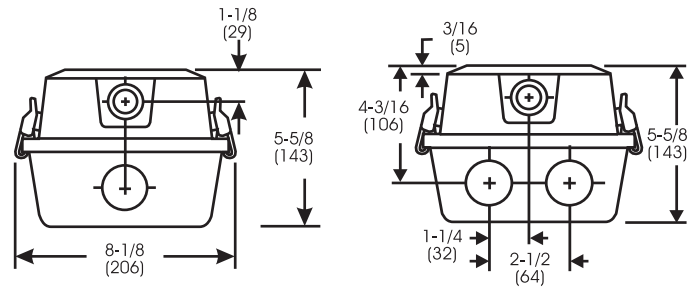
**Row installation** — Minimum of two hangers required. Recommended 1/2" nipple with union (by others).

See ACCESSORIES on page 1 for hanging devices.

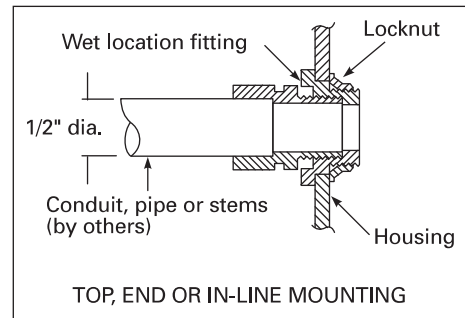


## DIMENSIONS

Inches (millimeters). Subject to change without notice.



A = 11/16 (17) Dia.  
B = 1-1/8 (29) Dia.  
Recommended  
mounting locations  
(field drilling required)



## PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request.

**Energy** (Calculated in accordance with NEMA standard LE-5)

LER, FL	ANNUAL ENERGY COST*	LAMP DESCRIPTION	LAMP LUMENS	BALLAST FACTOR	WATTS
33.2	\$7.23	(2)F96T12HO	7084	.84	235
35.1	\$6.83	(2)F48T12HO	4300	.77	125

\* Comparative yearly lighting energy cost per 1000 lumens