

DWW SERIES

Fluorescent wall wash fixture

The DWW is the latest in a line of custom designed wall wash lighting fixtures by Philips Optimum. These new fixtures can be surface mounted or stem hung from an open ceiling. Among this product's benefits are: energy savings, long life, ease of maintenance and even illumination; all offering a tremendous throw of light for large wall areas. The DWW (Direct Wall Wash) is a perfect solution for retail applications. Used in conjunction with other systems, retailers can achieve any number of varied lighting design concepts, meeting energy saving's objectives. Other applications include: museums, hotels, supermarkets, schools, banner lighting, etc.

The DWW is available with a variety of options, including a lens and wire guard allowing the end user to customize the "look" to meet their specific needs. The optional wire guard, available in various colors, can be incorporated to add an aesthetic touch to the DWW. Taken to an even higher "design specification requirement", in quantity this fixture can be manufactured to meet any retailer's color requirements.

If ease of maintenance is a factor, the DWW (hanging unit) can be ordered with a rear door for quick access to the ballast compartment.

Mounting Methods

The DWW has flexible mounting methods and can be ceiling mounted using a Grid Ceiling Adaptor, chain or cable hung, or used with our track system for quick and easy installations (where leveling is required). These fixtures can be used as single units or combined to create a continuous run.

Hanging Options

- T – Grid Ceiling Adaptor [GCA – Caddy 4GI6 Twist On – Grid Ceiling Adaptor]
- Surface Mount [Mounting holes provided in the housing] (Standard)
- Quick Cable [QC – Quick hang cable system] (Optional)
- Mounting Bracket - optional bracket for hanging in open ceiling area (optional)

Product Construction

The DWW fixture housing is brake formed from heavy gauge cold rolled steel. The housing and end caps are permanently welded together for strength and rigidity. The housing is post painted with a durable, highly reflective powder-coat finish. Optional custom colors are available for specific applications.

Optical Reflector

The system is precision brake formed of the selected aluminum material. The one piece reflector is removable without the use of tools, using 1/4 turn fasteners to secure it in place.

Finish

The standard finish on this fixture's housing is a white powder-coat. Uniquely this fixture is available in a wide range of custom colors. Pick from hundreds of colors or supply your own Pantone Color swatch.

Lampholders

Made of a Polycarbonate material; these locking-style lampholders are utilized to ensure positive lamp retention. Additionally, the material contributes to a longer life product in high temperature applications.

Lens

Optional prismatic lens is available, see ordering information.

Ballasts

All ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120v, 277v, 347v, voltage sensing 120-277v and 347-480v.

Listings

All fixtures are UL and CUL listed.

Please specify when ordering

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options
DWW											

Fixture ordering guide

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*2
DWW	BLANK	1	17	12	1	HI	E	QC	C ()	BLANK	HP
DWWT*1	D12	2	24	27	2	LI	W	QC ()	CC ()	830	ES ()
			32	34		SI	B	AMB	6T1	835	XL
			54	UV		SI+		AMB ()	6T2	841	
				HV		PS		GCA	E ()	850	
						PSL			F		
						PSH			BA		
						PD			WG		
						SDH			20G		
									SDT		
									PC		

*1 DWWT is an 8ft Tandem fixture, # of lamps are for the profile of the fixture.

*2 Consult factory for manufacturing specific ordering codes/availability.

Available fixture selections

Lens Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
BLANK No Lens D12 Standard Prismatic	HI High Ballast Factor (HBF) Electronic* LI Low Ballast Factor (LBF) Electronic* SI Standard Ballast Factor (NBF) Electronic* SI+ I.OBF Electronic* PS Programmed Start (NBF) PSL Programmed Start LBF* PSH Programmed Start HBF* PD Programmed Start Dimming SDH Step Dimming HBF (100% to 60% Dimming)*	E Enhanced Aluminum W Highly Reflective White Aluminum B 95% Reflective Extreme White Aluminum	C () Single Circuit Cord (Specify Length) CC () Color Choice Ballast Access Door 6T1 6' Cord with L5-15 Locking End 6T2 6' Cord with L7-15 Locking End E () Emergency Pack (# Lumens) F Inline Fuse BA Ballast Access Door WG Wire Guard 20G 20 Gauge SDT Step Down Transformer (480 to 277V) PC Photocell	BLANK Lamps Not Included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K
Lamp Type Selections		Hanging Selections		Lamp Options Selections
17 F17T8 System 24 F24T5HO System 32 F32T8 System 54 F54T5HO System		QC Quick Hang Cable (Specify Length) QC () Quick Hang Cable (Specify Length) AMB Mounting Bracket GCA Caddy 4G16 "Twist On" Fixture Support		HP High Performance, Long Life Lamps** ES () Energy Saver (Specify Wattage)* XL Long Life**
Voltage Selections				
12 120V 27 277V 34 347V UV 120-277V HV 347-480V				
	* T8 Only			* 32w T8 & 54w T5HO Only ** T8 Only

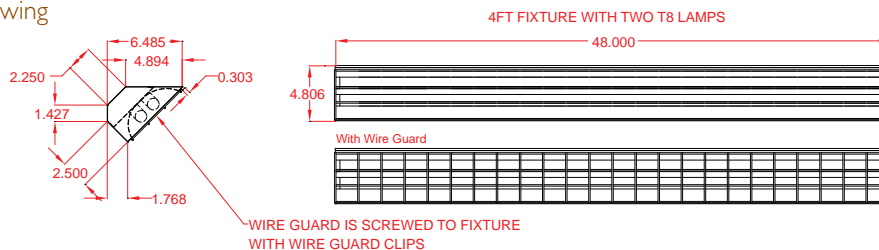
Common fixture selections

Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
DWW I17 UV ISI E	T8	1	16w / 16w	1,380	1,334
DWW I54 UV IPS E	T5HO	1	71w / 71w	5,600	5,432

*Wattages may vary depending on the ballast manufacturer and lamp type used.

Initial and mean system lumens are the initial/mean lumen output of the lamp/ballast system as rated by lamp and ballast manufacturer and may vary from manufacturer to manufacturer. Specifications and dimensions subject to change without notice. Contact Philips Optimum for current availability and ordering information

Dimensional drawing



Fixture Type: _____

Catalog #: _____ Quantity: _____

Project: _____

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