



## DI SERIES

### Direct/Indirect fluorescent High-Bay

A low profile, direct/indirect fluorescent that provides attractive, glare free lighting. By eliminating sharp changes in contrast, the DI provides a soft, comfortable work environment. Applications include conference rooms, hallways, classrooms, offices, work spaces and computer rooms.

#### Light Distribution

The DI is designed with a microperforated baffle with acrylic diffuser inlay to provide maximal illumination with minimal glare.

#### Mounting Methods

DI fixtures offer flexible mounting methods that most commonly include: standard chain hangers and surface mounting. There are several other mounting options for this fixture series, and they are listed as "hanging options" below. An optional joiner assembly allows for mounting in continuous rows.

#### Hanging Options

- Surface Mount [Mounting holes provided in the housing] (Standard)
- Chain Mount [Chain hangers are supplied with the fixture] (Standard)
- Quick Cable [QC – Quick hang cable system] (Optional)

#### Product Construction

The DI fixture housing is brake formed from heavy gauge cold rolled steel. Ends are manufactured from molded white plastic. The housing is pre-painted with a durable, highly reflective powder-coat finish.

#### 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.

#### Baffle

The baffle is composed of cold rolled steel with 5/64" diameter microperforations at staggered 7/64" intervals. Overlay is 0.20" white opal acrylic diffuser.

#### Ballasts

All ballasts are electronic 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
DI											

## Fixture ordering guide

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options* <sup>1</sup>
DI	—	1	32	12	1	HI	—	BLANK	C ( )	BLANK	HP
		2		27	2	LI		QC	6T1	830	ES ( )
		3		34		SI		QC ( )	6T2	835	XL
				UV		SI+			E ( )	841	
				HV		PS			F	850	
						PSL			OS ( )		
						PSH			SC		
						PD			JA		
						SDH			PC		
						AX					

\*<sup>1</sup> Consult factory for manufacturing specific ordering codes/availability.

## Available fixture selections

Lamp Type Selections	Ballast Selections	Hanging Selections	Options Selections	Lamp Color Selections
32 F32T8 System	HI High Ballast Factor (HBF) Electronic*	Blank V-Chain Hangers	C ( ) Single Circuit Cord (Specify Length)	BLANK Lamps Not Included
<b>Voltage Selections</b>	LI Low Ballast Factor (LBF) Electronic*	QC Quick Hang Cable (10')	6T1 6' Cord with L5-I5 Locking End	830 80+ CRI, 3000K
12 120V	SI Standard Ballast Factor (NBF) Electronic*	QC ( ) Quick Hang Cable (Specify Length)	6T2 6' Cord with L7-I5 Locking End	835 80+ CRI, 3500K
27 277V	SI+ I.OBF Electronic*		E ( ) Emergency Pack (# Lumens)	841 80+ CRI, 4100K
34 347V	PS Programmed Start (NBF)		F Inline Fuse	850 80+ CRI, 5000K
UV 120-277V	PSL Programmed Start LBF*		OS ( ) Occupancy Sensor (Specify Lamps on Low/ Lamps on High)	<b>Lamp Options Selections</b>
HV 347-480V	PSH Programmed Start HBF*		SC Safety Cable	HP High Performance, Long Life Lamps*
	PD Programmed Start Dimming		JA Joint Assembly	ES ( ) Energy Saver (Specify Wattage)
	SDH Step Dimming HBF (100% to 60% Dimming)*		PC Photocell	XL Long Life*
	AX Daylight Harvesting Ballast with remote mount photosensor*			
	* T8 Only			* T8 Only

## Common fixture selections

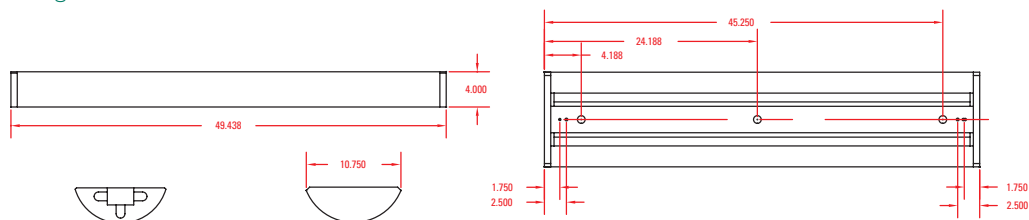
Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
DI 232 UV IPS	T8	2	59w / 58w	5,518	5,340
DI 232 UV IHI	T8	2	74w / 73w	7,130	6,900
DI 332 UV IHI	T8	3	111w / 109w	10,974	10,620
DI 332 UV ISI	T8	3	82w / 80w	8,091	7,830

\*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: \_\_\_\_\_

High Bay | www.philips.com/optimum | Phone (800) 541-9082 | Fax (855) 231-0414

**PHILIPS**  
**OPTIMUM**