



IBSC SERIES

An efficient light duty fluorescent High Bay

A highly efficient fluorescent high-bay that provides an economical way to maximize savings and achieve rapid return on investment. Applications include warehouses, manufacturing facilities, distribution centers and storage facilities. In many warehousing applications, Philips Optimum recommends the coupling of the IBSC fixture and occupancy sensors to maximize energy savings.

Mounting Methods

IBSC fixtures offer gripple hanging mounting methods.

Hanging Options

- Quick Cable [QC – Quick hang cable system] (6' QC is standard)

Product Construction

The IBSC fixture housing is brake formed from heavy gauge cold rolled steel. The housing is pre-painted with a durable, highly reflective powder-coat finish.

Optical Reflector

The system is precision brake formed of the selected aluminum material, enhanced aluminum or highly reflective white.

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.

Ballasts

All ballasts are electronic programmed-start (T5HO). Available voltages: 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
IBSC	—										

Fixture ordering guide

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*2
IBSC	—	4	32	34	I	PS	E	QC6	C6	BLANK	A
			54	UV			W	QC10	C10	830	SS
				HV					6T1	835	ES ()
									6T2	841	
									E (1250)	850	
									E (700)		
									F		
									OS*1		

*1 Occupancy Sensor only available with 120-277v or 347v option. A 480v Occupancy Sensor is not currently available with the IBSC

*2 Consult factory for manufacturing specific ordering codes/availability

Available fixture selections

Lamp Type Selections 32 F32T8 System 54 F54T5HO System	Ballast Selections PS Programmed Start (NBF)	Reflector Selections E Enhanced Aluminum W Highly Reflective White Aluminum	Options Selections C6 - 6' Single Circuit Cord C10 - 10' Single Circuit Cord 6T1 6' Cord with L5-15 Locking End 6T2 6' Cord with L7-15 Locking End E (1250) - 1250 Lumen Emergency Pack E (700) - 700 Lumen Emergency Pack F Inline Fuse OS () Occupancy Sensor (Specify Lamps on Low/ Lamps on High)	Lamp Color Selections BLANK Lamps Not Included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K
Voltage Selections 34 347V UV 120-277V HV 347-480V		Hanging Selections QC6 Quick Hang Cable (6') QC10 Quick Hang Cable (10')		Lamp Options Selections A Amalgam Tip Lamps SS Shattershielded Lamps ES () Energy Saver (Specify Wattage)

Common fixture selections

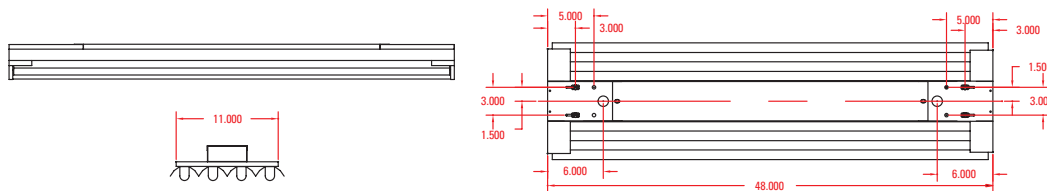
Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
IBSC 454 UV IPS W	T5HO	4	232w / 226w	20,000	19,000

*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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