



GUL SERIES

Aesthetic louvered fluorescent High-Bay with up-light

An aesthetically pleasing, high efficiency fluorescent high-bay that provides exceptional light distribution for general areas with a design that allows for up-light. The unique louver is shaped to conform with the arch bottom of the GUL. The clean and crisp look of the GUL coupled with the up-light component make it an ideal choice for retail applications. Applications include supermarkets, retail, lobbies and museums.

Light Distribution

The bottom arc angle of this fixture series provides a wide distribution pattern excellent for use in general or open areas. When used in aisles with racking or shelving, turning this fixture perpendicular to the aisle allows the bottom arc to throw light evenly along the floor, lighting between the fixtures. The arced bottom also enhances the vertical footcandles, providing more even illumination down the product walls.

Mounting Methods

GUL 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.

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)
- Junction Box [JB – Slide-on splice box for 3/4" stem] (Optional)
- Pendant Stabilizer [PS – Bracket for stabilizing fixture when single point hanging with a 3/4" stem] (Optional)
- Quick Bracket System [QB – Innovative hanging system for easy installation. Available with various connection points] (Optional)
- Hook [SPSH – 12" Stem, pendant stabilizer & hook for hanging in loop or eye-bolt] (Optional)
- Quick Toggle [SPST – 12" Stem, pendant stabilizer & quick toggle hanger for hanging in an eye-bolt] (Optional)

Product Construction

The GUL fixture housing is brake formed from heavy gauge cold rolled steel. Ends and socket plates are permanently riveted together for strength and rigidity. The housing is post painted with a durable, highly reflective powder-coat finish. Venting is incorporated to ensure optimal fixture performance.

Optical Reflector

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

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.

Louver

Standard louver is a 15 cell, shallow aluminum and is shaped to conform to arch the arch bottom of the GUL. Consult factory for availability of additional louver options.

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
GUL											

Fixture ordering guide

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*2
GUL	W15	4	32	12	1	HI	E	BLANK	C ()	BLANK	HP
		5	54	27	2	LI	W	JB	6T1	830	A
		6		34	3	SI	B	PS	6T2	835	TG
		7*1		UV		SI+		QB ()	E ()	841	SS
				HV		PS		QBH ()	F	850	ES ()
						PSL		QBT ()	NV		XL
						PSH		QC	OS ()		
						PD		QC ()	SC		
						SDH		SPSH	WG		
						AX		SPST	20G		
									CC ()		
									PC		

*1 7 lamp option only available in T8.

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

Available fixture selections

Lens Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
W15 White 15 Cell Louver	HI High Ballast Factor (HBF) Electronic*	E Enhanced Aluminum	C () Single Circuit Cord (Specify Length)	BLANK Lamps Not Included
Lamp Type Selections	LI Low Ballast Factor (LBF) Electronic*	W Highly Reflective White Aluminum	6T1 6' Cord with L5-I5 Locking End	830 80+ CRI, 3000K
17 F17T8 System	SI Standard Ballast Factor (NBF) Electronic*	B 95% Reflective Extreme White Aluminum	6T2 6' Cord with L7-I5 Locking End	835 80+ CRI, 3500K
24 F24T5HO System	SI+ I.OBF Electronic*	Hanging Selections	E () Emergency Pack (# Lumens)	841 80+ CRI, 4100K
32 F32T8 System	PS Programmed Start (NBF)	Blank V-Chain Hangers	F Inline Fuse	850 80+ CRI, 5000K
54 F54T5HO System	PSL Programmed Start LBF*	JB Slide-On Junction Box	NV No Venting in Housing	Lamp Options Selections
Voltage Selections	PSH Programmed Start HBF*	PS Pendant Stabilizer	OS () Occupancy Sensor (Specify Lamps on Low/ Lamps on High)	HP High Performance, Long Life Lamps*
12 120V	PD Programmed Start Dimming	QB Q Bracket (24", 30" or 36")	SC Safety Cable	A Amalgam Tip Lamps**
27 277V	SDH Step Dimming HBF (100% to 60% Dimming)*	QBH Quick Bracket with Hook (24", 30" or 36")	WG Wire Guard	TG Tubeguarded Lamps
34 347V	AX Daylight Harvesting Ballast with remote mount photosensor*	QBT Quick Bracket for Threaded Rod (24", 30" or 36")	20G 20 Gauge	SS Shattershielded Lamps
UV 120-277V		QC Quick Hang Cable (10')	SDT Step Down	ES () Energy Saver (Specify Wattage)
HV 347-480V	* T8 Only	QC () Quick Hang Cable (Specify Length)	CC () Custom Color (Specify Color)	XL Long Life*
		SPSH 12" Stem/PS/Hook	PC Photocell	
		SPST 12" Stem/PS/Toggle		* T8 Only ** T5HO Only

Common fixture selections

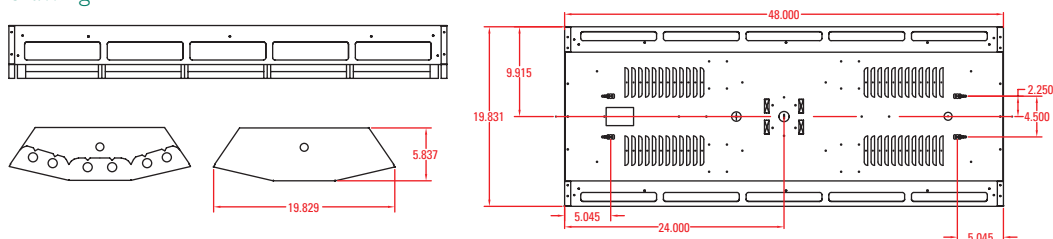
Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
GUL W15 454 UV 1PS E	T5HO	4	232w / 226w	20,000	19,000
GUL W15 554 UV 2PS E	T5HO	5	304w / 300w	25,150	23,893
GUL W15 632 UV 2HI E	T8	6	220w / 214w	21,948	21,240
GUL W15 654 UV 2PS E	T5HO	6	348w / 341w	30,000	28,500

*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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