

**GUL**  
SERIES

## Aesthetic Louvered Fluorescent High-Bay with Uplight

### Product Description

An aesthetically pleasing, high efficiency fluorescent high-bay that provides exceptional light distribution for general areas with a design that allows for uplight. 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 uplight 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 Include:

- 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** 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** are 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 bottom of GUL. Consult factory for availability of additional louver options.

**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. Patent Pending.



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**HIGH/LOW BAY**  
FIXTURES



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**GUL – Fixture Ordering Information**

Fixture Series	Louver	# 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		
									SDT		
									CC ( )		
							PC				

Please Specify When Ordering:

Fixture Series	Louver	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options
GUL											

\*1 \*1 7 lamp option only available in T8 \*2 Consult Factory for Manufacturer Specific Ordering Codes/Availability.

**Louver Selections**

**W15** White 15 Cell Louver

**Lamp Type Selections**

- 17** F17T8 System
- 24** F24T5HO System
- 32** F32T8 System
- 54** F54T5HO System

**Voltage Selections**

- 12** 120V
- 27** 277V
- 34** 347V
- UV** 120-277V
- HV** 347-480V

**Ballast Selections**

- HI** High Ballast Factor (HBF) Electronic\*
- LI** Low Ballast Factor (LBF) Electronic\*
- SI** Standard Ballast Factor (NBF) Electronic\*
- SI+** 1.0BF 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)\*
- AX** Daylight Harvesting Ballast with remote mount photosensor\*

\* T8 Only

**Reflector Selections**

- E** Enhanced Aluminum
- W** Highly Reflective White Aluminum
- B** 95% Reflective Extreme White Aluminum

**Hanging Selections**

- BLANK** V-Chain Hangers
- JB** Slide-On Junction Box
- PS** Pendant Stabilizer
- QB** Quick Bracket (24",30" or 36")
- QBH** Quick Bracket with Hook (24",30" or 36")
- QBT** Quick Bracket for Threaded Rod (24",30" or 36")
- QC** Quick Hang Cable (10')
- QC( )** Quick Hang Cable (Specify Length)
- SPSH** 12" Stem/PS/Hook
- SPST** 12" Stem/PS/Toggle

**Options Selections**

- C( )** Single Circuit Cord (Specify Length)
- 6T1** 6' Cord with L5-15 Locking End
- 6T2** 6' Cord with L7-15 Locking End
- E( )** Emergency Pack (# Lumens)
- F** Inline Fuse
- NV** No Venting in Housing
- OS( )** Occupancy Sensor (Specify Lamps on Low/Lamps on High)
- SC** Safety Cable
- WG** Wire Guard
- 20G** 20 gauge NYC Standards
- SDT** Step Down
- CC( )** Custom Color (Specify Color)
- PC** Photocell

**Lamp Color Selections:**

- BLANK** Lamps Not Included
- 830** 80+ CRI, 3000K
- 835** 80+ CRI, 3500K
- 841** 80+ CRI, 4100K
- 850** 80+ CRI, 5000K

**Lamp Options Selections:**

- HP** High Performance, Long Life Lamps\*
- A** Amalgam Tip Lamps\*\*
- TG** Tubeguarded Lamps
- SS** Shattershielded Lamps
- ES( )** Energy Saver (Specify Wattage)
- XL** Long Life\*

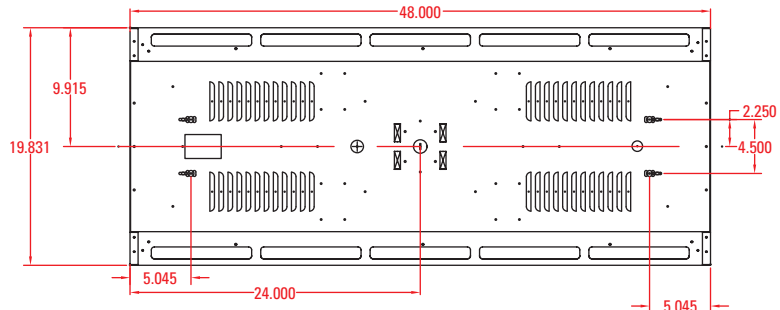
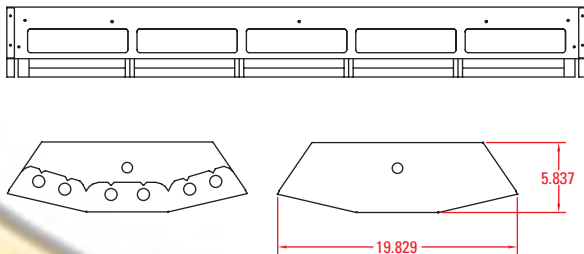
\* T8 Only  
\*\* T5HO Only

**Common Fixture Selections**

Catalog Number	System	# of Lamps	Wattage (120/277V)*	Initial System Lumens*	Mean System Lumens*
<b>GUL W15 454 UV 1PS E</b>	T5HO	4	232w / 226w	20,000	19,000
<b>GUL W15 554 UV 2PS E</b>	T5HO	5	304w / 300w	25,150	23,893
<b>GUL W15 632 UV 2HI E</b>	T8	6	222w / 218w	21,948	21,240
<b>GUL W15 654 UV 2PS E</b>	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 Optimum Lighting for current availability and ordering information.



Fixture Type: \_\_\_\_\_

Catalog #: \_\_\_\_\_ Quantity: \_\_\_\_\_

Project: \_\_\_\_\_