

Industrial

High bay GU/GUN

T8 or T5HO, with uplight



Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Day-Brite / CFI high bay GU/GUN is an aesthetically pleasing, high efficiency fluorescent luminaire that provides exceptional light distribution for general areas with a design that allows for uplight. The clean and crisp look of the GU coupled with the uplight component make it an ideal choice for retail applications. Other applications include warehouses, manufacturing facilities, museums, hotels and gymnasiums with the wireguard safety option.

Ordering guide

Example: GUD23432122SIE

Family	Lens	No. of Lamps ²	Lamp Type	Voltage	No. of Ballasts	Ballast Type ⁴	Reflector	Hanging
GU general	D23 High Efficiency Pattern 23 Lens	2	32 32WT8	12 120V	1	SI T8 Normal BF Instant Start	E Enhanced Aluminum, 95% White	Blank V-Chain Hangers
GUN narrow	D23FD ¹ High Efficiency Pattern 23 Lens (Full Door)	3	54 54WT5HO	27 277V	2	HI T8 High BF Instant Start	W White Aluminum, 92% White	PSJB[R] ⁵ Pendant Stabilizer/Slide-on Junction Box Combo
	DL1 0.118" Clear Lexan Lens	4		34 347V		PS T8/T5HO, Normal BF Program Start	W95 White Aluminum, 95%	PS[R] ⁵ Pendant Stabilizer
	DL1FD ¹ 0.118" Clear Lexan Lens (Full Door)	5		UV 120-277V		PSH T8 High BF Program Start		QC Quick Hang Cable Kit (10')
	DL2 0.220" Clear Lexan Lens	6		HV 347-480V				QC() Quick Hang Cable Kit (Specify Length)
	DL2FD ¹ 0.220" Clear Lexan Lens (Full Door)	7 ³		48 480V				SPSH[R] ⁵ 12" Stem / PS / Hook
								SPST[R] 12" Stem / PS / Toggle

Footnotes

- FD designates Full Door option, no heat removal. GUN outfitted with Full Door lens option only available with up to 3 T5HO lamps. For 4 lamp FD option use GU.
- 2 & 3 lamps only available in GUN, and 5, 6, and 7 lamps only available in GU.
- 7 lamp option only available in T8 configuration.
- Consult factory for additional ballast options
- 4L configurations require 2 ballasts for fixture balance. Fixture housing ready for hanging hardware - not included, see Accessories
- Available with Full Door (FD) lens only
- T8 configuration requires Program Start ballast for optimal performance
- Voltage must be specified
- Factory installed

General Notes

- Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

Options

C6	6' Single Circuit Cord
C()	Single Circuit Cord (Specify Length)
TL6(L5-15P)	6' Cord with Twist Lock Plug (120V)
TL6(L7-15P)	6' Cord with Twist Lock Plug (277V)
E(450)	T8 Emergency Pack, 450 Lumens
E(700)	T8 Emergency Pack, 700 Lumens
E(1350)	T8 Emergency Pack, 1350 Lumens
E(1250)	T5HO Emergency Pack, 1250 Lumens
F	Inline Fuse
NV ¹	No Venting
GSK ⁶	Gasket Door Frame & Housing
SC	10' Safety Cable
WG	Wire Guard (Unpainted)
WWG	White Wire Guard
OS ⁷	Occupancy Sensor, On/Off (up to 347V)
OS() ⁷	Occupancy Sensor (Specify Lamps on Low/Lamps on High)
OS(480V)	480V Occupancy Sensor, On/Off
OS(P) ⁸	Occupancy Sensor, On/Off with Photocell
PC ⁸	Photocell
SDT(347V)	Step Down Transformer (Only required for T5HO EM Pack)
SDT(480V)	Step Down Transformer (Only required for T8/T5HO EM Pack)

Lamp Color⁹

blank	Lamps Not Included
830	
835	
841	
850	

Lamp Options

blank	Standard Lamps
ADV	T8 High Performance
ES()	T8/T5HO Energy Saver (Specify Wattage)



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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

- GU/GUN 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]

Product Construction

- The GU 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 reflector system 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.

Lens

- Standard lens is a high efficiency, high dispersion 23 pattern clear acrylic. Optional lenses are available, see ordering information. Standard up-light lenses are 23 pattern with all lens options.

Ballasts

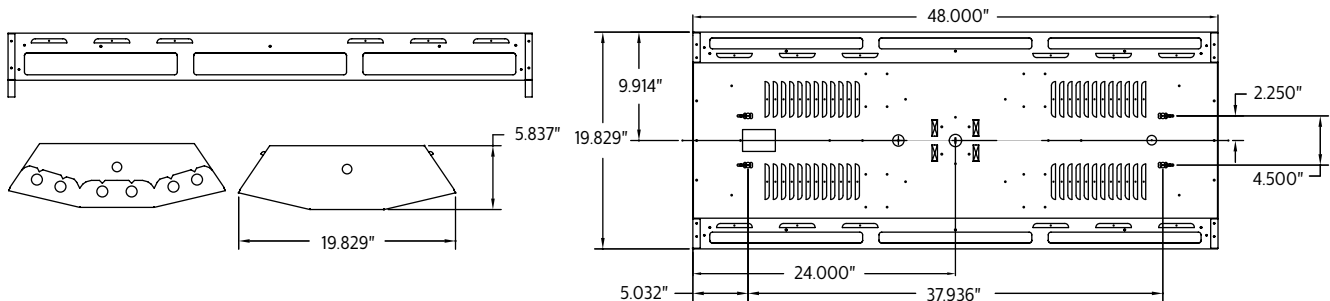
- All ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120V, 277V, 347V, voltage sensing 120-277V and 347-480V.

Listings

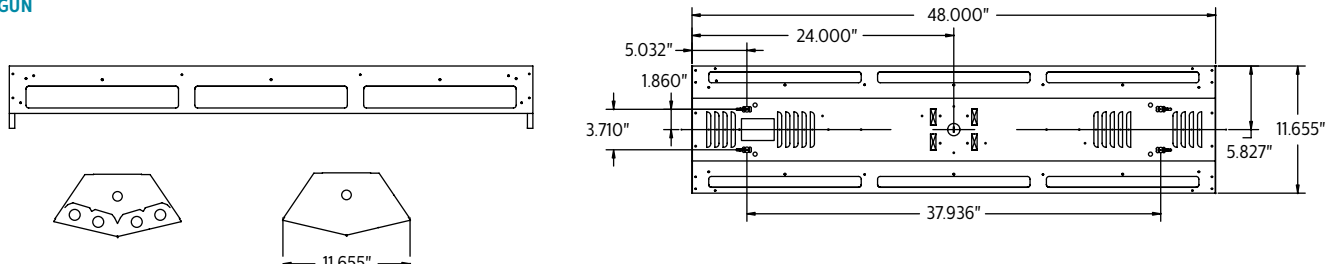
- All fixtures are UL and CUL listed.

Dimensions

GU



GUN



GU/GUN high bay, fluorescent

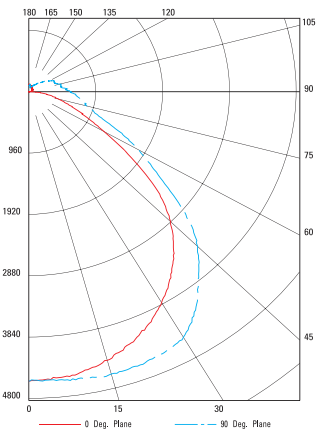
T8 or T5HO

Photometry

GU 6 Lamp 32WT8

Catalog No.	GUD23632UV2SIE841
Test No.	9701
Spacing Criteria	1.2 @ 0°
	1.4 @ 90°
Lamp Type	32WT8
Total Luminaire Efficiency	81.2%

Candlepower



Light Distribution

Degrees	Lumens	% Lamp	% Luminaire
0-30	3679	21.5	26.5
0-40	6121	35.8	44.1
0-60	10491	61.3	75.5
0-90	12742	74.5	91.7
90-120	761	4.5	5.5
90-130	906	5.3	6.5
90-150	1067	6.2	7.7
90-180	1146	6.7	8.3
0-180	13888	81.2	100.0



Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

