

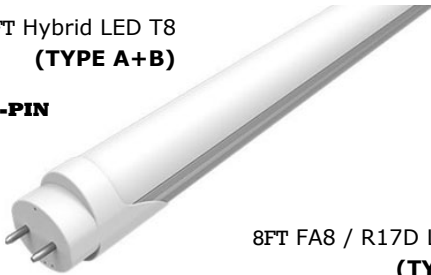


Project:	
Catalog#:	
Notes:	Date:
Type:	

4FT / 8FT T8 LED TUBE (BI-PIN | FA8 | R17D TYPE)

4FT Hybrid LED T8
(TYPE A+B)

BI-PIN



8FT FA8 / R17D LED T8
(TYPE B)



APPLICATIONS

- PARKING GARAGES
- SUPER MARKETS
- STAIRWELLS
- SCHOOLS
- SUBWAYS
- SHOPPING CENTERS
- PROCESSING PLANTS
- MANUFACTURING PLANTS
- OFFICE BUILDINGS
- FAST FOOD RESTAURANTS
- COMMERCIAL APPLICATIONS
- OTHER INDOOR APPLICATIONS



KEY FEATURES

CONSTRUCTION

High-quality aluminum body, bi-pin connectors with coated glass diffuser for demanding commercial applications. Shatter proof for harsh conditions. Designed to be used with (Type A) or without (Type B) a ballast. UL Listed for both applications.

OPTICAL SYSTEM

**3000K & 3500K special order.*

Polycarbonate Tube with wide beam angle distributing light 180°. End-to-end lighting with no dark spots. Flicker free & Instant Start. CCT3000K/3500K/4000K/5000K. CRI 80+.

CERTIFICATION

UL/cUL, and DLC Listed, FCC Compliant with LM79 & LM80 Reports. RoHS, CE, IP20 Rated for Dry/Damp Areas.

ELECTRICAL

Available in: 18W 4FT Dual Mode 120-277VAC Internal Driver.
Available in: 40W 8FT Bypass Mode 120-277VAC Internal Driver.
High luminous efficacy of 120+LPW, G13 /FA8/R17D Base
Optional: EM Battery Backup

INSTALLATION

Bypass the ballast during installation to run directly off line voltage. Minimizes labor & maintenance cost by eliminating compatibility problems, incidental power loss, lifetime issues, and costs for ballast maintenance. *(Single-End Powered and Dual-End Powered)*

WARRANTY

Industry leading Five (5) year manufacturer warranty in the USA.

ORDERING

MODEL NUMBER(S)

**8FT FA8 & R17D—Type B Only, Dual-End Power*

MODEL NUMBER	POWER	LUMENS PER WATT	LUMENS	LENGTH	TYPE	COLOR TEMPERATURE	CRI	LIFE HOURS
GL-T8LO-12-18	18 WATTS	130 LPW	2,340 LM	4 FT	BI-PIN	4000K / 5000K	80+	50,000HRS.
GL-T8LO-24BA-40(FA8)	40 WATTS	120 LPW	4,800 LM	8 FT	FA8	4000K / 5000K	80+	50,000HRS.
GL-T8LO-24BB-40(R17D)	40 WATTS	120 LPW	4,800 LM	8 FT	R17D	4000K / 5000K	80+	50,000HRS.

18W 4FT DUAL-SINGLE END LED (TYPE A+B)

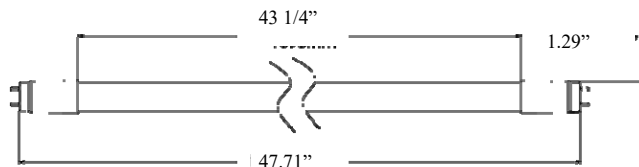
PERFORMANCE DATA



ACCESSORIES



DIMENSIONS

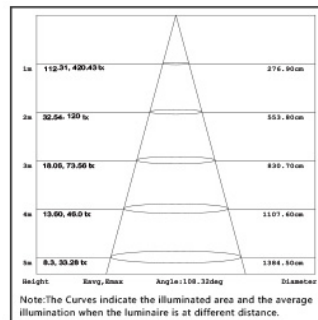
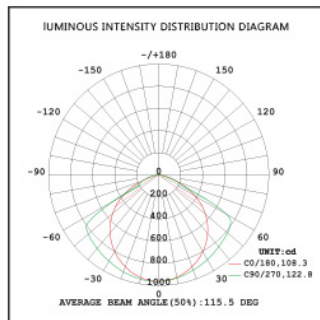


MODEL TECHNICAL SUMMARY

GL-T8LO-12-18

INPUT WATTS	18 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	130 LPW
LED CHIPS	SMD2835 LEDS
LED DRIVER	INTERNAL DRIVER
DELIVERED LUMENS	2,340 LM
COLOR TEMPERATURE	4000K / 5000K
CRI	RA>80
WORKING TEMPERATURE	-20°C - +40°C
STORAGE TEMPERATURE	-30°C - +50°C
IP RATING	IP20
CERTIFICATION	UL CE RoHS FCC DLC Listed
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	EM Backup/ Non-Shunted Tombstone / Shunted Tombstone
DIMMABLE	NON-DIMMING
BEAM ANGLE	180°
THD	≤20%
POWER FACTOR	>0.9
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	47.71" * 1.29"* 1.29"

PHOTOMETRICS



DLC LISTING



GL-T8LO-12-18 (5000K)
Manufacturer: Gaiight Co., Ltd.
Brand: GELIGHT

PRODUCT OVERVIEW

Classification	Standard
Primary Use	Dual Mode Internal Driver (DL Type A and Type B)
Reported Input Wattage	20.1 W
Reported Light Output	2717 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-58EQP2

PRODUCT INFORMATION

Brand	GELIGHT
Model Number	GL-T8LO-12-18 (5000K)
Parent	No
Classification	Standard
DLC Family Code	SS5EMR
Length	4.0 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability

40W 8FT DUAL-SINGLE END LED (TYPE B)

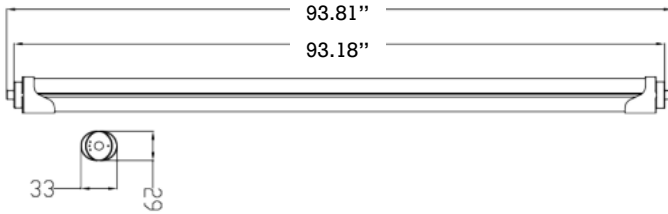
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ACCESSORIES



DIMENSIONS



FA8 Base

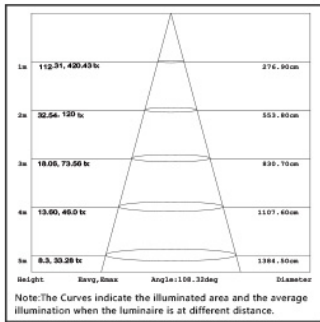
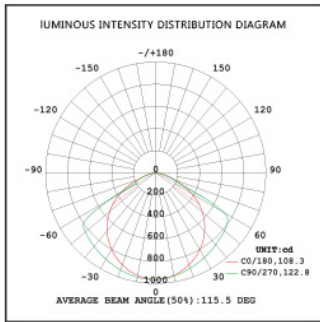


SMD2835 Chip

MODEL TECHNICAL SUMMARY

GL-T8LO24BA-40(FA8)	
INPUT WATTS	40 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	123 lm/W
LED CHIPS	SMD2835 LEDS
LED DRIVER	INTERNAL DRIVER
DELIVERED LUMENS	4,800 LM
COLOR TEMPERATURE	4000K / 5000K
CRI	RA>80
WORKING TEMPERATURE	-20°C - +40°C
STORAGE TEMPERATURE	-30°C - +50°C
IP RATING	IP20
CERTIFICATION	UL CE RoHS FCC DLC Listed
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	EM Backup/ Non-Shunted Tombstone / Shunted Tombstone
DIMMABLE	NON-DIMMING
BEAM ANGLE	180°
THD	≤20%
POWER FACTOR	>0.9
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	96.0" * 1.29"* 1.29"

DLC LISTING



GL-T8LO-24BA-40 (5000K)
 Manufacturer: Gielight Co., Ltd.
 Brand: GIELIGHT

PRODUCT OVERVIEW		PRODUCT INFORMATION	
Classification	Standard	Manufacturer	Gielight Co., Ltd.
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps	Brand	GIELIGHT
Reported Input Wattage	36.7 W	Model Number	GL-T8LO-24BA-40 (5000K)
Reported Light Output	5024 lm	Parent	No
Reported CCT	5000 K	Classification	Standard
Reported CRI (Ra)	83	DLC Family Code	VVWABC
Product ID	PCHM34Q2	Length	8.0 ft
		Input Power Type	AC

40W 8FT DUAL-SINGLE END LED (TYPE B)

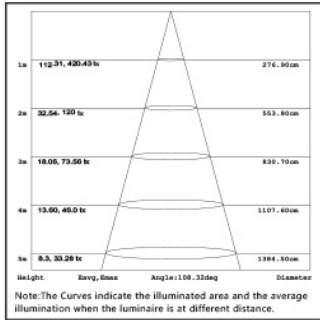
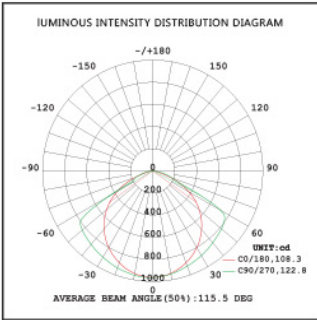
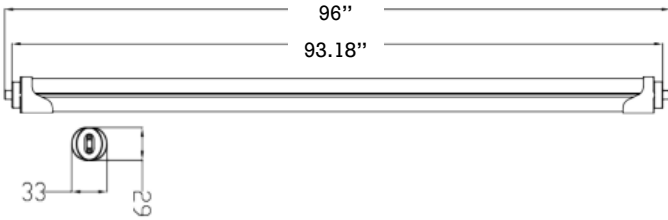
PERFORMANCE DATA



ACCESSORIES



DIMENSIONS



MODEL TECHNICAL SUMMARY

GL-T8LO24BB-40(R17D)	
INPUT WATTS	40 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	123 lm/W
LED CHIPS	SMD2835 LEDs
LED DRIVER	INTERNAL DRIVER
DELIVERED LUMENS	4,800 LM
COLOR TEMPERATURE	4000K / 5000K
CRI	RA>80
WORKING TEMPERATURE	-20°C - +40°C
STORAGE TEMPERATURE	-30°C - +50°C
IP RATING	IP20
CERTIFICATION	UL CE RoHS FCC
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	EM Backup/ Non-Shunted Tombstone / Shunted Tombstone
DIMMABLE	NON-DIMMING
BEAM ANGLE	180°
THD	≤20%
POWER FACTOR	>0.9
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	96.0" * 1.29"* 1.29"



- 180° Beam Angle Wide Lighting Area
- Long Lifespan of 50,000hours
- High Brightness More than 4000LM output

