

PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____

PL Horizontal & Vertical Retrofit LED Lamp

Type A + B



PL Horizontal



PL Vertical

The *PL Horizontal and Vertical Retrofit LED Lamp - Type A + B* with G24q base is ideal for replacing CFL bulbs in a variety of commercial applications. This lamp is suitable for 6" Can and capable of replacing a 26W CFL equivalent Type IC or Non-IC recessed mount listed luminaires. It comes in two models vertical and horizontal with the horizontal one that features up to 180 degree rotation. This energy-saving lamp is compatible with both electrical ballast and 120-277V line voltage. Additional safety feature includes built-in thermal detector to prevent damage from an incompatible electrical ballast.

APPLICATIONS

Outdoor and Indoor Commercial Applications including Conference Rooms, Reception Areas, Retail and Hospitality, etc.

REPLACEMENT

26W CFL



PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT
12PL02HG24QLED27	12W	900	2700K
12PL02HG24QLED30	12W	900	3000K
12PL02HG24QLED35	12W	1,000	3500K
12PL02HG24QLED40	12W	1,100	4000K
12PL02HG24QLED50	12W	1,100	5000K
12PL02VG24QLED27	12W	900	2700K
12PL02VG24QLED30	12W	900	3000K
12PL02VG24QLED35	12W	1,000	3500K
12PL02VG24QLED40	12W	1,100	4000K
12PL02VG24QLED50	12W	1,100	5000K

ORDERING GUIDE			EXAMPLE: 12 PL02V G24Q LED27		
Power	Version	Base	CCT	Finish	Options
12=12W	PL02H=Horizontal	G24Q*	LED27=2700K	BLANK=White	BLANK=No Option PL-EA=Extension Adapter (For PL Vertical Lamps Only)
	PL02V=Vertical		LED30=3000K		
			LED35=3500K		
			LED40=4000K		
			LED50=5000K		

* Universal G24Q 4-pin base retrofits G24q-1, G24q-2, G24q-3, GX24q-1, GX24q-2 and GX24q-3.
Go to Page 4 to find specific ballast models.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Die cast aluminum heat sink

AMBIENT TEMPERATURE

Suitable for use in -4 °F to 105 °F

INSTALLATION

Universal G24Q 4-pin base retrofits G24q-1, G24q-2, G24q-3, GX24q-1, GX24q-2, and GX24q-3.

Go to Page 4 to find specific ballast models.

EFFICACY

Up to 91 lumens per watt (see individual wattage data).

CCT AND CRI

2700K, 3000K, 3500K, 4000K, and 5000K CCT available; 80 CRI

OPTICS

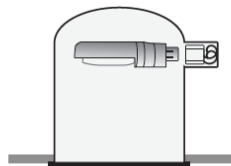
Beam angle 140°

OPTIONS

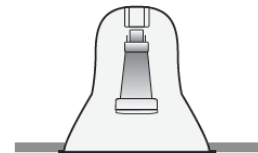


PL-EA

Extension Adapter Base
Use for Lithonia Can



PL Horizontal



PL Vertical

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

This lamp operates with both electrical ballast and 120-277V line voltage. Additional safety feature includes built-in thermal detector to prevent damage from an incompatible electrical ballast.

POWER FACTOR

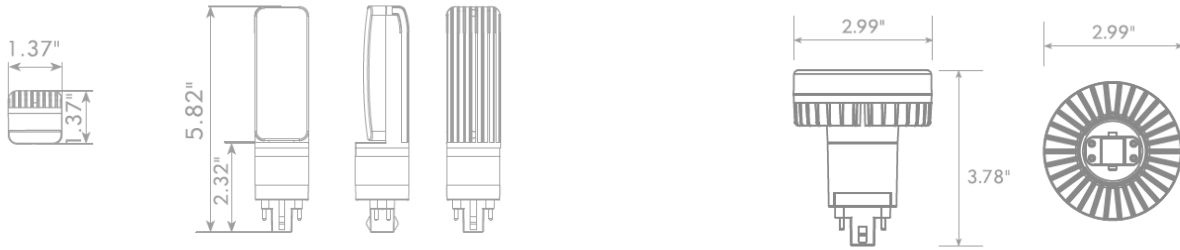
High power factor above 90%.

CERTIFICATIONS

UL listed for wet locations. FCC Listed. ROHS. Listed.

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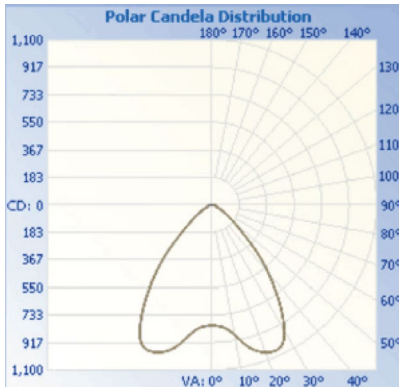
DIMENSIONS



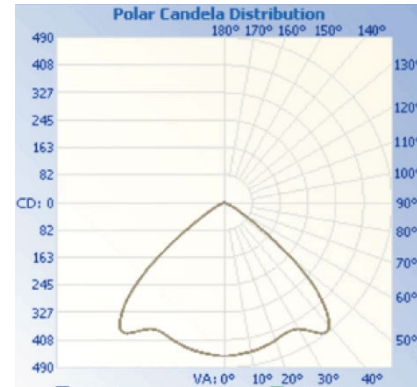
PL Horizontal

PL Vertical

PHOTOMETRIC



PL Horizontal



PL Vertical

PERFORMANCE DATA

PERFORMANCE	SPECIFICATION	12W DATA				
	CCT	2700K	3000K	3500K	4000K	5000K
	Lumens Output	900 Lm	900 Lm	1000 Lm	1100 Lm	1100 Lm
	Efficacy	75 Lm/W	75 Lm/W	83 Lm/W	91 Lm/W	91 Lm/P
ELECTRICAL	Input Power	120-277 VAC 50/60Hz Driven by CFL Ballast				
APPLICATION	Environment	Dry and Damp				

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BALLAST COMPATIBILITY LIST

BALLAST DESCRIPTION			COMPTABILITY TEST RESULT			
			1-LAMP		2-LAMP	
Brand	Model	Voltage	120VAC	277 VAC	120VAC	277VAC
LUMA PRO	16X954	120-277V	✓	⊗	✓	✓
LUMA PRO	4KGJ7	120-277V	✓	✓	✓	✓
LUMA PRO	4KGJ8	120-277V	✓	✓	✓	✓
LUMA PRO	16X959	120-277V	⊗	⊗	✓	✓
Universal/Triad	C213UNVME	120-277V	✓	✓	✓	✓
Universal/Triad	C218UNVME	120-277V	✓	✓	✓	✓
Universal/Triad	C242UNVME	120-277V	✓	⊗	✓	✓
Universal/Triad	C2642UNVME	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/13CF/MV	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/18CF/MV	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP/2/26CF/MV2/2	120-277V	✓	✓	✓	✓
GE	GEC218MVPSBES	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2S18-H1-LD	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2S26-H1-LD	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2S42-M2-LD	120-277V	✓	⊗	✓	✓
PHILIPS/ADVANCE	ICF-2S13-H1-LD	120-277V	✓	✓	✓	✓
ORSRAM/SYLVANIA	QTP1/2X18CF/UNVDM	120-277V	✓	✓	✓	✓
ORSRAM/SYLVANIA	QTP2X26CF/UNVDM	120-277V	✓	✓	✓	✓
ORSRAM/SYLVANIA	QTP1/2X13CF/UNVDM	120-277V	✓	✓	✓	✓
HATCH	HC226PS/UV/D	120-277V	✓	✓	✓	✓
CH	ACT2S26PSUNV	120-277V	✓	✓	✓	✓
Standard	31279STD	120-277V	✓	✓	✓	✓
Standard	31527STD	120-277V	⊗	✓	⊗	✓
KEYSTONE	KTEB-213-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-218-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-226-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-218-UV-RS-DW	120-277V	✓	✓	✓	✓
FULHAM	RHAUNV226C	120-277V	⊗	⊗	✓	✓
FULHAM	WH2120L	120-277V	✓	⊗	✓	⊗
FULHAM	WH2120C	120-277V	✓	⊗	✓	⊗

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BALLAST COMPATIBILITY LIST CONT.

BALLAST DESCRIPTION			COMPTABILITY TEST RESULT			
			1-LAMP		2-LAMP	
Brand	Model	Voltage	120VAC	277 VAC	120VAC	277VAC
FULHAM	RHAUNV213C	120-277V	⊗	⊗	✓	✓
FULHAM	RHA-UNV-218-C	120-277V	⊗	⊗	✓	✓
FULHAM	WH3-120-C	120-277V	✓	⊗	✓	⊗
FULHAM	WH2-277-L	120-277V	⊗	✓	⊗	⊗
FULHAM	WH3-277-L	120-277V	⊗	✓	⊗	✓
FULHAM	WH4-277-L	120-277V	⊗	✓	⊗	✓
FULHAM	RHA-UNV-242-C	120-277V	⊗	⊗	✓	✓

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