

Project Name

Location

Prepared By



SATCO S21412

16PL/LED/HV/5CCT/A+B/G24Q

Notes

(www) 09-18-2024 00:00:19

General

Status	Active
Watts	16W
Fluorescent Equivalent	42W
Volts	120V-277V
Ballast Type	Type A/B
Shape	PL
Base	G24q (4-Pin)
ANSI Base	G24q-4
Finish	White
CCT (Kelvin)	2700K/3000K/3500K/4000K/5000K
Temperature	Warm White to Natural Light
CRI	82
Lumens	1850L
Beam Spread	120
Hours Rated	50000
Product Category	PL 4-Pin
Operating Position	Universal
Technology	LED

Electrical

Ballasting Requirements	Ballast required (Type A) or Ballast Bypass (Type B)
Operating Frequency	50/60Hz
Dimming Note	Only Dimmable with Compatible Dimming Ballasts
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)

Physical

MOL	6.76
MOD	2.36
Housing Color	White
Weight (lb.)	0.4

Additional Information

Installation Notes	Suggested wattage equivalency = 42W CFL
Rated For Enclosed Fixture	No
Warranty	5 Year Limited - 10 hr per day

Compliance

Safety Listing	cULus - Certified; cULus - Classified; cULus - Listed
Location Rating	Damp
DLC Approved	No
NSF Approved	Yes
CA T20 / T24 Rationale	Exempt - Base Not Regulated
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
SDS Sheet	LED_Lamp



LED PL Ballast Compatibility Chart

Ballast Brand*	Part Number	# Of Lamps	Start Method	Lamp Connection	1 Lamp		2 Lamps		Target Lamp Type
					120V	277V	120V	277V	
AC Electronics	CSS-UV42PS	2	PS	Series	✓	✓	✓	✓	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
AC Electronics	CSD-UV42PS	2	PS	Series	✓	P,T	✓	✓	26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1
Espen	VE126120MR	1	PS	NA	P,T	-	-	-	26W*1
Fulham	RHA-UNV-226-C	2	PS	Series	NC	NC	NC	NC	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Fulham	WH3-120-L	2	IS	Parallel	-	-	T	-	26W*2 ; 32W*1 ; 42W*1
Fulham	RHA-UNV-242-C	2	PS	Series	-	-	✓	P	26W*2 ; 32W*2 ; 42W*2 ; 42W*1
Fulham	WH2-120-C	1	IS	Parallel	T	-	-	-	13W*2 ; 13W*1 ; 18W*2 ; 18W*1 ; 26W*1
Fulham	WH3-277-BLS	2	IS	Series	-	T	-	T	26W*2
Fulham(Pony)	NPY-120-126CFL	1	RS	NA	P,T	-	-	-	26W*1 ; 32W*1
Fulham(Pony)	NPY-120-226CFL	2	RS	Series	-	-	P,T	-	26W*2
Fulham(Workhorse)	WH3-120-C	1	IS	Parallel	✓	-	-	-	18W*2 ; 26W*1 ; 32W*1
Hatch	HC226PS/UV/D	2	PS	Series	NC	NC	NC	NC	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Hatch	HC242PS/UV/D	2	PS	Series	-	-	NC	NC	26W*2 ; 32W*2 ; 42W*2
Hatch	HC218PS/UV/D	1	PS	Series	NC	NC	-	-	18W*2 ; 18W*1 ; 26W*1
Howard Industries	EP2/42CF/MV/2	2	PS	Series	NC	NC	NC	NC	26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1
Keystone	KTEB-242-UV-RS-DW	2	RS	Series	NC	NC	NC	NC	26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1
Keystone	KTEB-226-UV-RS-DW	2	RS	Series	NC	NC	✓	✓	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Keystone	KTEB-226-UV-PS-DW	2	PS	Series	NC	NC	NC	NC	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Keystone	KTEB-218-UV-RS-DW	1	RS	Series	✓	✓	-	-	18W*2 ; 18W*1 ; 26W*1
Keystone	KTEB-218-UV-PS-DW	1	PS	Series	NC	NC	-	-	18W*2 ; 18W*1 ; 26W*1
Keystone	KTEB-226-1-TP	2	PS	Series	-	-	NC	-	26W*2
Keystone	KTEB-126-1-TP-SC-RJS /HB	1	PS	NA	NC	-	-	-	26W*1
Keystone	KTEB-126-1-TP	1	PS	NA	NC	-	-	-	26W*1
Motorola	M2-CF-26-B-S-277	2	RS	Series	-	-	-	✓	26W*2
Osram Sylvania	QTP 2x26/32/42CFUNV DM PEM	2	PS	Series	-	-	✓	✓	26W*2 ; 32W*2 ; 42W*2
Osram Sylvania	QTP 2x26CF/UNV DM	2	PS	Series	✓	✓	✓	✓	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Osram Sylvania	QTP 2x26/32/42CFUNV DM	2	PS	Series	-	-	✓	✓	26W*2 ; 32W*2 ; 42W*2
Osram Sylvania	QTP 2x26CF/UNV BS	2	PS	Series	✓	✓	-	✓	26W*2
Philips-Advance	ICF-2S42-M2-LD	2	PS	Series	-	-	✓	P	26W*2 ; 32W*2 ; 42W*2
Philips-Advance	ICF-2S26-H1-LD	2	PS	Series	✓	✓	✓	✓	26W*2 ; 26W*1
Philips-Advance	ICF-2S26-M1-BS	2	PS	Series	✓	✓	✓	✓	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Philips-Advance	RCF-2S26-M1-LS-QS	2	RS	Series	✓	-	✓	-	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Prolume	EP2CF18PS/MV/DC/K	1	PS	Series	NC	NC	-	-	18W*2 ; 18W*1 ; 26W*1
Prolume	EP2CF26PS/MV/DC/K	2	PS	Series	NC	NC	NC	NC	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Robertson	RSO142TR120	1	RS	NA	NC	-	-	-	26W*1 ; 32W*1 ; 42W*1
Sunpark	U-226PS-W	2	PS	Series	✓	✓	✓	✓	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Tospo	TP120-2/26 RS UPL	2	RS	Series	-	-	NC	-	26W*2
Universal Lighting Technologies	C2642UNVME	2	PS	Series	✓	✓	✓	✓	26W*2 ; 26W*1 ; 32W*1 ; 42W*1
Universal Lighting Technologies	C2642UNVBE	2	PS	Series	✓	✓	✓	✓	26W*2 ; 26W*1 ; 32W*1 ; 42W*1

Applies to the following Satco products:

S21410, S21412

P PF <0.85
T THD >30%
NC Not compatible
NA Not applicable

This list is current as of June 2023. We are continuously testing for compatible ballasts. Please check back for updates.

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