

800 Series LED Selection Guide

Configuration	Description	14W LED	18W LED	22W LED
Standard Unit	Portable LED, 25FT Cord	825-25-LED	832-25-LED	840-25-LED
	Portable LED, 50FT Cord	825-50-LED	832-50-LED	840-50-LED
Standard Unit w/Sealed Switch	Portable LED, 25FT Cord w/Sealed Switch	825-25S-LED	832-25S-LED	840-25S-LED
	Portable LED, 50FT Cord w/Sealed Switch	825-50S-LED	832-50S-LED	840-50S-LED
Feed-Thru Unit	Portable LED, 4FT Feed-Thru Cord	825-4F-LED	832-4F-LED	-----
	Portable LED, 25FT Feed-Thru Cord	825-25F-LED	832-25F-LED	840-25F-LED
	Portable LED, 50FT Feed-Thru Cord	825-50F-LED	832-50F-LED	840-50F-LED
Feed-Thru Unit w/Sealed Switch	Portable LED, 25FT Feed-Thru Cord w/Sealed Switch	825-25FS-LED	832-25FS-LED	840-25FS-LED
	Portable LED, 50FT Feed-Thru Cord w/Sealed Switch	825-50FS-LED	832-50FS-LED	840-50FS-LED
Specifications		14W LED	18W LED	22W LED
	Electrical Ratings	120 V, 60Hz	120 V, 60Hz	120 V, 60Hz
	Amperage Draw	150mA	190mA	220mA
	Primary Cord Length	25 ft.	25 ft.	25 ft.
	Secondary Cord Length (Feed-Thru Units Only)	10 in.	10 in.	10 in.
	Max Units Connected (Applies to Feed-Thru Models Only) (2)	75	62	53
	Ballast Location	Handle	Handle	Handle
	Wet Location Rating	Yes	Yes	Yes
	Cable Gauge/Type (Base Units Only)	#16/3 SOOW	#16/3 SOOW	#16/3 SOOW
	Cable Gauge/Type (Feed-Thru Units Only)	#14/3 SJOW	#14/3 SJOW	#14/3 SJOW
	Plug (Base units equipped with molded PW6P plug)	NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P
	Connector (Feed-Thru Units Only)	NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P
	Bulb Type	LED T8	LED T8	LED T8
	Initial Lumens	1358	1735	2160
	Color Rendition Index (CRI) (3)	>74	>74	>74
	Color Temperature (K) (4)	6000K	6000K	6000K
	Avg. Rated Bulb Life (Hours)	50000	50000	50000
	Low Temp Start	-20C	-20C	-20C
	Fixture Weight (exclusive of cable)	2.5 Lbs.	3.0 Lbs.	3.6 Lbs.

800 Series Fluorescent Selection Guide

		17 W Fluorescent	25 W Fluorescent	32 W Fluorescent	40 W Fluorescent
Base Units	with 25 ft. cord	817-25	825-25	832-25	840-25
	with 50 ft. cord	817-50	825-50	832-50	840-50
Feed-Thru Units	with 25 ft. cord	817-25F	825-25F	832-25F	840-25F
	with 50 ft. cord	817-50F	825-50F	832-50F	840-50F
Specifications					
	Electrical Ratings	120 V, 60Hz	120 V, 60Hz	120 V, 60Hz	120 V, 60Hz
	Amperage Draw	0.25A	0.35A	0.43A	0.48A
	Primary Cord Length	25 ft.	25 ft.	25 ft.	25 ft.
	Secondary Cord Length (Feed-Thru Units Only)	10 in.	10 in.	10 in.	10 in.
	Max Units Connected(Applies to Feed-Thru Models Only) (2)	12	12	12	12
	Ballast Location	Handle	Handle	Handle	Handle
	Wet Location Rating	Yes	Yes	Yes	Yes
	Cable Gauge/Type (Base Units Only)	#16/3 SOOW	#16/3 SOOW	#16/3 SOOW	#16/3 SOOW
	Cable Gauge/Type (Feed-Thru Units Only)	#14/3 SJOW	#14/3 SJOW	#14/3 SJOW	#14/3 SJOW
	Plug (Base units equipped with molded PW6P feed thru)	NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P
	Connector (Feed-Thru Units Only)	NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P
	Bulb Type	F17T8SPX41	F25T8SPX41	F32T8SPX41	F40T8SPX41
	Initial Lumens	1325	2150	2950	3725
	Color Rendition Index (CRI) (3)	86	86	86	84
	Color Temperature (K) (4)	4100	4100	4100	4100
	Avg. Rated Bulb Life (Hours)	20000	20000	20000	20000
	Low Temp Start	0 °F	0 °F	0°F	0 °F
	Fixture Weight	3.2 lb	3.8 lb	4.2 lb	4.6 lb

Notes:

1. Consult factory for custom assemblies.
2. Based on nominal primary length of 25ft. and secondary length of 10in. with #16/3 cable operating from a single 15A supply receptacle.
3. Based on a scale from 1 to 100 where 100 represents sunlight. The higher the number the truer the color appears.
4. Sunlight is simulated with a light that is about 5000 K. The higher the number the whiter the light.

