



## LED Tube Ballast Friendly 100~347vac

**Series: 88**  
**Model: 11~16**



**No need to remove ballast**  
**Works with or without ballast**



### Features:

- Works with or without ballast
- Operates at 100~347vac with ballast\*
- Operates at 100~277vac without ballast
- Efficacy 110 LM/w
- cETLus and DLC Certified
- Works with emergency ballast\*

\*100~347vac with ballast, 100~277vac without ballast

Part # Key Example: 8813NX1815W55AGF0

Series	Model	Dim or not	Watt	Volts (AC)	Color	Base	Beam	Lens	Wired
88	11=2FT 12=3FT 13=4FT 14=5FT 15=6FT 16=8FT 18=8FT	N=NO	X10=10W (2FT) X15=16W (3FT)  X15=16W (4ft) X18=18W (4FT) X22=22w (4FT)  X24=24W (5FT) X38=38W (8FT)	10=100-277	W27=3000K  W40=4000K  W50=5000K	A=G13  B=FA8  C= R17D	M=140DEG  G=120	C=CLEAR  F=FROSTED	0=Opposing

Beam Angle	120 degree
CRI	>80
Efficiency w/ballast	>110lm/W
Efficiency w/o ballast	>120lm/W
Input Voltage w/ballast	100-347V
Input Voltage w/o ballast	100-277V
Frequency	50-60Hz
Power Factor	>0.9
Lifespan	50000 hours
LED Type	SMD2835
Housing	Aluminum+PC

Certification	Length	Watt	CCT	LM/W
cETLus / DLC	2ft	10W	3000,4000, 5000k	110~120
cETLus	3ft	15w	3000,4000, 5000k	110~120
cETLus / DLC	4ft	15W	3000,4000, 5000k	110~120
cETLus / DLC	4ft	18w	3000,4000, 5000k	110~120
cETLus / DLC	4ft	20W	3000,4000, 5000k	110~120
cULus/DLC	5ft	24W	3000,4000, 5000k	110~120
cULus	8ft	36w	3000,4000, 5000k	110~120