



LED Tube Ballast Friendly 100~277vac

Extended Range Lumen output

Series: 89

Model: 11 (2ft) Model: 13 (4ft)



**cETLus Completed
DLC Completion Date
August 20, 2105**



Features:

- Works with or without ballast
- Operates at 100~347vac with ballast
- Operates at 100~277vac without ballast
- Efficacy 130lm~150LM/w
- cETLus and DLC Certified
- Works with emergency ballast*

Beam Angle	130~165 deg.
CRI	>80
Efficiency w/ballast	>125~140lm
Efficiency wo/ballast	>130~150lm
Input Volt w/ballast	100~347
Input Volt wo/ballast	100~277
Freq.	50~60Hz
Power Factor	>0.9
Lifespan	50000
Warranty	100,000hrs
Housing	Aluminum+PC

**Suffix- 0: No need to remove ballast
Works with or without ballast**

**Suffix – U: Available in Single ended
wired MUST REMOVE BALLAST
option.**

Length	Watt	CCT	Lumen No Ballast
2 Ft	10	4000k	1080
2 Ft	10	5000k	1200
4Ft	12	3000k	1440
4Ft	12	4000k	1620
4Ft	12	5000k	1800
4Ft	15	3000k	1800
4Ft	15	4000k	2025
4Ft	15	5000k	2250
4Ft	18	3000k	2160
4Ft	18	4000k	2430
4Ft	18	5000k	2700
4Ft	20	3000k	2640
4Ft	20	4000k	2970
4Ft	20	5000k	3300

Part # Key Example: 8813NX1815W55AGF0

Series	Model	Dim or not	Watt	Volts (AC)	Color	Base	Beam	Lens	Wired
88	11=2FT	N = NO	X10=10W(2FT)	10=100-277	W27=3000K	A=Q13	M=140DEG	C=CLEAR	0=Opposing
	13=4FT		X16=16W(4ft)		W40=4000K	B=FA8	G=120	F=FROSTED	U= Single end
			X18=18W(4ft)		W60=6000K	C= R17D			
			X20=20W(4ft)						