

Project	
Schedule	Date
Notes	
Catalog Number	

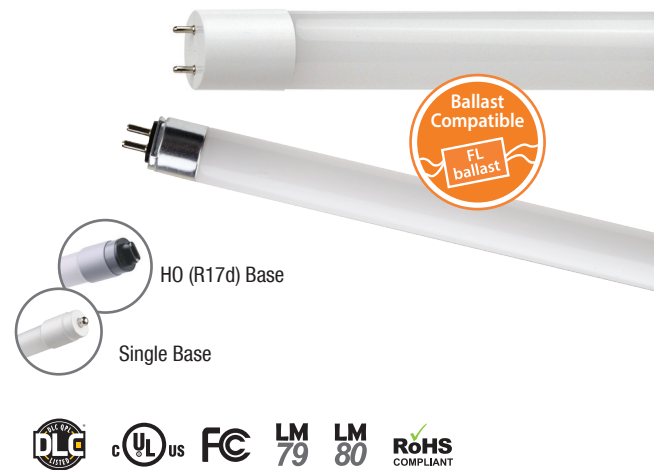
Instant Fit

Product Description

With naturalLED® Instant-Fit T5 and T8; it's the easiest way to upgrade your fluorescent fixture to an LED system.

Our Instant-Fit T5/T8 fits into an existing fluorescent system. Utilizes the existing electrical T5/T8 fluorescent ballast without re-wiring.

naturalLED Instant-Fit tubes come in variety of lengths and consistent colors. It makes upgrading your existing fluorescent system easy.



Features & Benefits

- ▶ Excellent color consistency
- ▶ Compatible with Instant Start FL Electronic T8 Ballast
- ▶ No Flickering
- ▶ Noise Free design

Specifications

- ▶ Input line voltage: 120
- ▶ Powerfactor >0.9
- ▶ Operating temperature: -4°F ~ 113°F
- ▶ Finish: Frosted glass structure

Applications

- ▶ Conference Room
- ▶ Meeting Room
- ▶ Factory / Office
- ▶ School / University
- ▶ Hospital
- ▶ Hotel

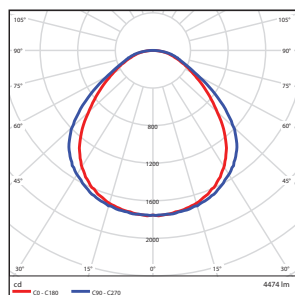


Ordering Information

Code	Description	CCT	Watt	Lumen	Equiv Wattage	Base	Length	Beam Angle	Rated Hrs	DLC
5992	LED28T5/FR35/840/IF	4000K	28	3,500	54	G5	4-ft /48"	325°	50,000	•
5993	LED28T5/FR35/850/IF	5000K	28	3,500	54	G5	4-ft /48"	325°	50,000	•
5988	LED10T8/24FR10/840/IF	4000K	10	1,000	17	Bi-Pin	2-ft /24"	325°	50,000	•
5989	LED10T8/24FR10/850/IF	5000K	10	1,000	17	Bi-Pin	2-ft /24"	325°	50,000	•
5891	LED11T8/36FR14/840/IF	4000K	11	1,400	25	Bi-Pin	3-ft /36"	325°	50,000	•
5892	LED11T8/36FR14/850/IF	5000K	11	1,400	25	Bi-Pin	3-ft /36"	325°	50,000	•
5990	LED14T8/FR18/840/IF	4000K	14	1,800	30	Bi-Pin	4-ft /48"	325°	50,000	•
5991	LED14T8/FR18/850/IF	5000K	14	1,800	30	Bi-Pin	4-ft /48"	325°	50,000	•
5916	LED18T8/FR22/840/IF	4000K	18	2,200	32	Bi-Pin	4-ft /48"	325°	50,000	•
5917	LED18T8/FR22/850/IF	5000K	18	2,200	32	Bi-Pin	4-ft /48"	325°	50,000	•
5887	LED38T8/96FR44/840/IF	4000K	38	4,400	59	Single	8-ft /96"	325°	50,000	•
5888	LED38T8/96FR44/850/IF	5000K	38	4,400	59	Single	8-ft /96"	325°	50,000	•
5897	LED42T8/96FR50/R17d/840/IF	4000K	42	5,000	59	R17d	8-ft /96"	325°	50,000	•
5898	LED42T8/96FR50/R17d/850/IF	5000K	42	5,000	59	R17d	8-ft /96"	325°	50,000	•

Photometric Data

28T5- 28Watt

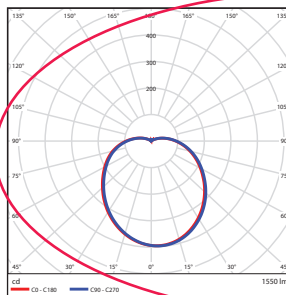


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1387.83	31.00
0-40	2277.03	50.90
0-60	3799.26	84.90
60-80	598.96	13.40
70-80	216.51	4.80
90-120	0.81	0.00
90-180	0.81	0.00
0-180	4474.07	100.00

Total Luminaire Efficiency = 100.00%

10T8- 10Watt

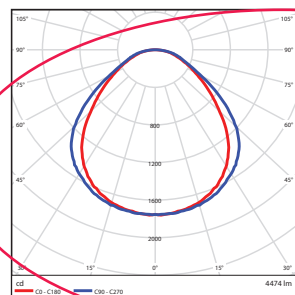


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	304.41	19.60
0-40	500.31	32.30
0-60	916.44	59.10
60-80	349.62	22.60
70-80	160.50	10.40
90-120	147.76	9.50
90-180	161.69	10.40
0-180	1550.3	100.00

Total Luminaire Efficiency = 100.00%

11T8- 11Watt

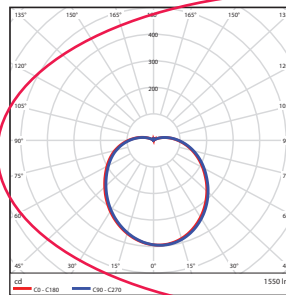


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1387.83	31.00
0-40	2277.03	50.90
0-60	3799.26	84.90
60-80	598.96	13.40
70-80	216.51	4.80
90-120	0.81	0.00
90-180	0.81	0.00
0-180	4474.07	100.00

Total Luminaire Efficiency = 100.00%

14T8- 14Watt

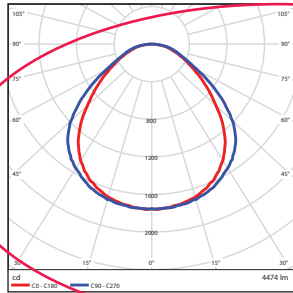


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	304.41	19.60
0-40	500.31	32.30
0-60	916.44	59.10
60-80	349.62	22.60
70-80	160.50	10.40
90-120	147.76	9.50
90-180	161.69	10.40
0-180	1550.3	100.00

Total Luminaire Efficiency = 100.00%

18T8- 18Watt

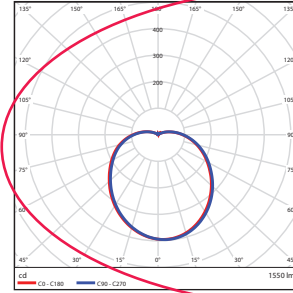


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1387.83	31.00
0-40	2277.03	50.90
0-60	3799.26	84.90
60-80	598.96	13.40
70-80	216.51	4.80
90-120	0.81	0.00
90-180	0.81	0.00
0-180	4474.07	100.00

Total Luminaire Efficiency = 100.00%

38T8- 38Watt

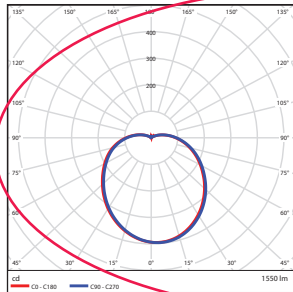


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	304.41	19.60
0-40	500.31	32.30
0-60	916.44	59.10
60-80	349.62	22.60
70-80	160.50	10.40
90-120	147.76	9.50
90-180	161.69	10.40
0-180	1550.3	100.00

Total Luminaire Efficiency = 100.00%

42T8- 42Watt



Zonal Lumen Summary

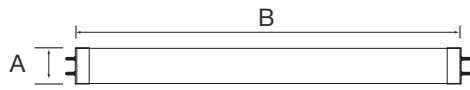
Zone	Lumens	% Luminaire
0-30	304.41	19.60
0-40	500.31	32.30
0-60	916.44	59.10
60-80	349.62	22.60
70-80	160.50	10.40
90-120	147.76	9.50
90-180	161.69	10.40
0-180	1550.3	100.00

Total Luminaire Efficiency = 100.00%

Product Dimensions

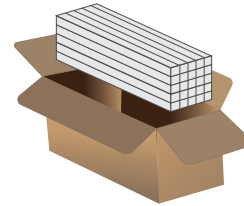
Tubes

Weight: XX-lbs



Style	Length	A (Diameter)	B (Length)
T5	4-ft	0.625" (15.87mm)	48" (1219.2mm)
T8	2-ft	1.00" (25.4mm)	24" (609.6mm)
T8	3-ft	1.00" (25.4mm)	36" (914.4mm)
T8	4-ft	1.00" (25.4mm)	48" (1219.2mm)
T8	8-ft	1.00" (25.4mm)	96" (2438.4mm)

Package



Package
(Master)
25