

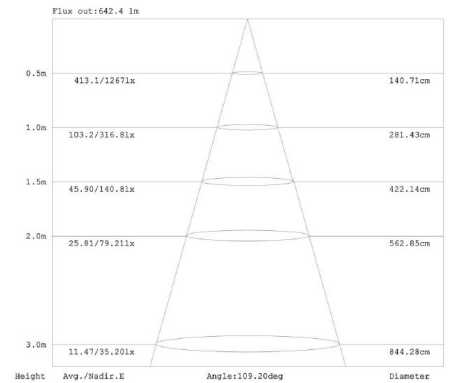
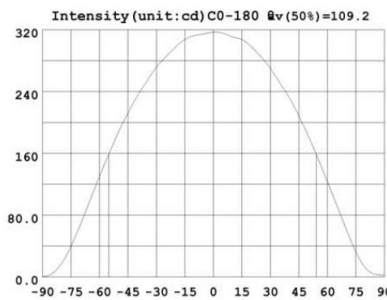
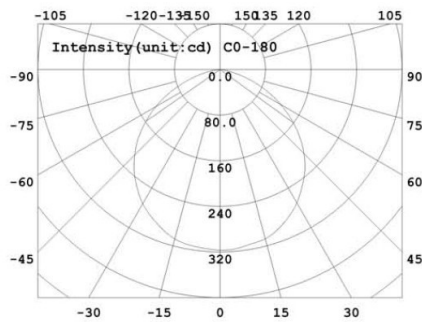
Product Description

- DLC, cUL, CE listed, FCC, RoHS compliant
- Universal Input Voltage: 100VAC-277VAC
- Saves at least 70% energy than traditional fluorescent tubes
- 50,000hrs long lifetime, last 30 times longer than fluorescent tubes
- Extremely even light distribution
- No UV or IR radian, no mercury
- Can be dimmable and non-dimmable
- More lighting choice: 15W, 18W and 22W
- Flexible cover choice from Transparent or Frosted cover.
- Internal isolated or External driver with Single end or Two end
- Limited 10 years warranty (find details on our website)
- Ideal for homes, offices, restaurants, hotels, malls, buses, trains, warehouses, parking lots etc; back lighting for square billboards.

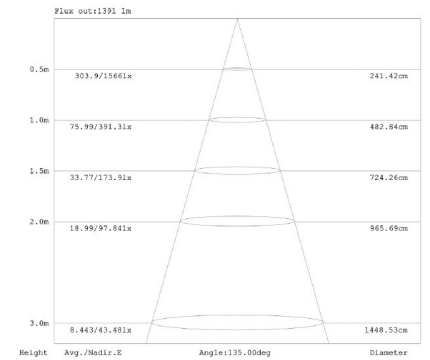
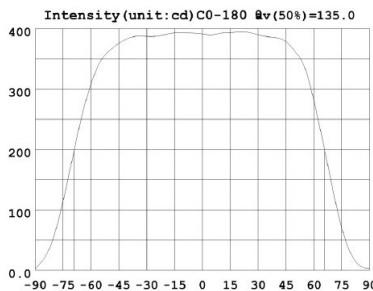
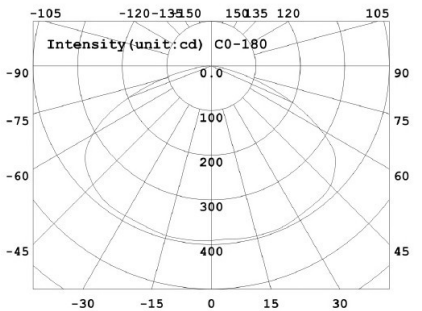


Optical Parameter

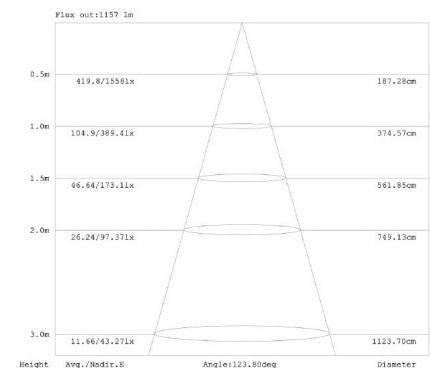
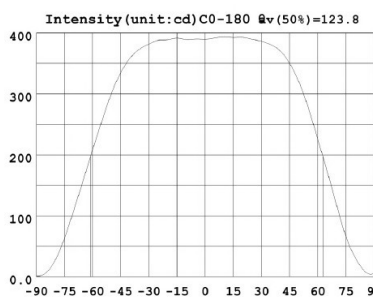
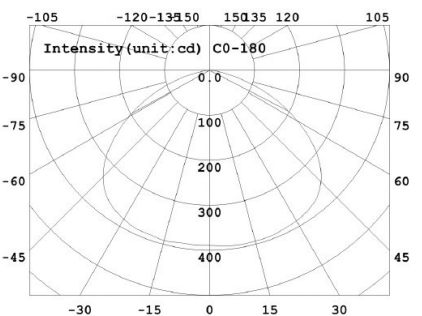
15W 4ft T8



18W 4ft T8



22W 4ft T8



Product Details

Ordering Code	Length (ft)	Wattage (W)	Lamp Shape	Drive	Wire Input	Dimmable	Initial Lumens	Equivalent	CRI	Rated Life(hrs.)	Power Factor	Certificate
T84f15INS	4ft	15W	T8	Internal	Single End	No	1580lm	38W	83	50,000	0.95	UL,CE,DLC
T84f15INT	4ft	15W	T8		Two End	No				50,000	0.95	UL,CE,DLC
T84f15ENS	4ft	15W	T8	External	Single End	No				50,000	0.95	UL,CE,DLC
T84f15ENT	4ft	15W	T8		Two End	No				50,000	0.95	UL,CE,DLC
T84f15EDS	4ft	15W	T8		Single End	Yes				50,000	0.95	UL,CE,DLC
T84f15EDT	4ft	15W	T8		Two End	Yes				50,000	0.95	UL,CE,DLC
T84f18INS	4ft	18W	T8	Internal	Single End	No	1980lm	45W	84	50,000	0.95	UL,CE,DLC
T84f18INT	4ft	18W	T8		Two End	No				50,000	0.95	UL,CE,DLC
T84f18IDS	4ft	18W	T8		Single End	Yes				50,000	0.95	UL,CE,DLC
T84f18IDT	4ft	18W	T8		Two End	Yes				50,000	0.95	UL,CE,DLC
T84f18ENS	4ft	18W	T8	External	Single End	No				50,000	0.95	UL,CE,DLC
T84f18ENT	4ft	18W	T8		Two End	No				50,000	0.95	UL,CE,DLC
T84f18EDS	4ft	18W	T8		Single End	Yes	50,000	0.95	UL,CE,DLC			
T84f18EDT	4ft	18W	T8		Two End	Yes	50,000	0.95	UL,CE,DLC			
T84f22INS	4ft	22W	T8	Internal	Single End	No	2350lm	50W	85	50,000	0.95	UL,CE,DLC
T84f22INT	4ft	22W	T8		Two End	No				50,000	0.95	UL,CE,DLC
T84f22IDS	4ft	22W	T8		Single End	No				50,000	0.95	UL,CE,DLC
T84f22IDT	4ft	22W	T8		Two End	No				50,000	0.95	UL,CE,DLC
T84f22ENS	4ft	22W	T8	External	Single End	Yes				50,000	0.95	UL,CE,DLC
T84f22ENT	4ft	22W	T8		Two End	Yes				50,000	0.95	UL,CE,DLC
T84f22EDS	4ft	22W	T8		Single End	Yes	50,000	0.95	UL,CE,DLC			
T84f22EDT	4ft	22W	T8		Two End	Yes	50,000	0.95	UL,CE,DLC			

Energy Efficiency

4ft 15W LED T8	Estimated Lighting Costs Using a Standard 38W 4ft Fluorescent tube	Estimated Lighting Costs Using a Yigeda LED 15W DLC 4ft T8
Present Wattage	38W	15W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 138,700Watts per year	= 54,750Watts per year
÷ 1,000	= 138.7 kWh per year	= 54.75 kWh per year
x kWh rate (\$0.10)	= \$13.9 per year	= \$5.5 per year
x 100 lamps per space	= \$1387 annual energy cost per space	= \$547 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$840	

This energy saving example shows an application of 100 lamps in a space currently using a 38W 4ft Fluorescent tube and Yigeda **LED 15W DLC 4ft T8**, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.

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