



YONAH™

2nd Gen



Beyond LED Yonah 2nd Gen Linkable T8 LED Integrated Lamps perform efficiently in conditions where low voltage, halogen, or fluorescent luminaires have traditionally been used. Our LED tubes incorporate integral drivers, are self-supporting and can be surface mounted. Individual units can be plugged together for continuous lengths up to 200W. Our Yonah 2nd Gen Lamps connect directly to line voltage and can be used in any interior space.

Product Features

- Efficacy up to 140 Lumens per watt
- Input Voltage 100-277Vac 50-60Hz
- Dimming Traic Dimmable
- Operates directly from line voltage
- Usable as a stand alone fixture
- Linkable up to 200W at AC120V
- Aluminum and PC housing
- ETL & DLC Listed
- 5 Year warranty

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2nd Gen



SKU #	Model #	Watt	Lumens	CCT	Size	Lens	Dimming	Input Voltage	Certifications
156744	BLT-T8-30P4FT-INT26500K-S	30W	4200Lm	6500K	4FT	Striped	Triac Dimmable	100-277Vac	ETL & DLC
156777	BTL-T8-30P4FT-INT2(6500K)-CT	30W	4200Lm	6500K	4FT	Clear	Triac Dimmable	100-277Vac	ETL & DLC
156778	BTL-T8-60P8FT-INT2(6500K)-CT	60W	8400Lm	6500K	8FT	Clear	Triac Dimmable	100-277Vac	ETL & DLC
156811	BTL-T8-60P8FT-INT2(6500K)-S	60W	8400Lm	6500K	8FT	Striped	Triac Dimmable	100-277Vac	ETL & DLC

SKU: 156744/156777

Specifications

Parameter	Description	Value
General Performance	Wattage	30W
	Lumen	4200Lm
	Lumen Efficacy	Up to 140LM/W
	Color Temperature	6500K
	CRI (Ra)	>80
	Dimming	Triac Dimmable
	Beam Angle	100° Degree
	Diffuser Type	Striped / Clear
Electrical	Input Voltage	100-277Vac
	Frequency	50/60Hz
	Power Factor	>0.95
Physical	Operating Temperature	-30°C to 65°C
	Operating Humidity	N/A
	Storage Temperature	N/A
	LED Type	SMC2835
	Housing Material	Aluminum + PC Cover
Qualification	Housing Color	White
	IP Rating	IP22
	Warranty	5 Year



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2nd Gen

SKU: 156778/156811

Specifications

Parameter	Description	Value
General Performance	Wattage	60W
	Lumen	8400Lm
	Lumen Efficacy	Up to 140LM/W
	Color Temperature	6500K
	CRI (Ra)	>80
	Dimming	Triac Dimmable
	Beam Angle	100° Degree
	Diffuser Type	Striped / Clear
Electrical	Input Voltage	100-277Vac
	Frequency	50/60Hz
	Power Factor	>0.95
Physical	Operating Temperature	-30°C to 65°C
	Operating Humidity	N/A
	Storage Temperature	N/A
	LED Type	SMC2835
	Housing Material	Aluminum + PC Cover
Qualification	Housing Color	White
	IP Rating	IP22
	Warranty	5 Year

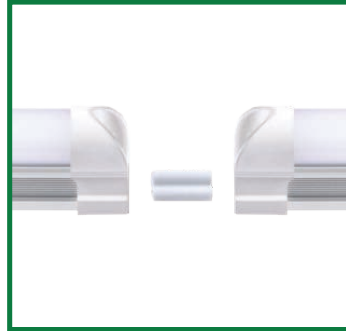
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2nd Gen



Accessories

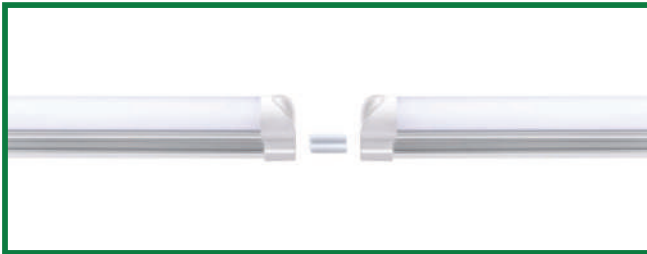
Linkable Options



Mounting Clips



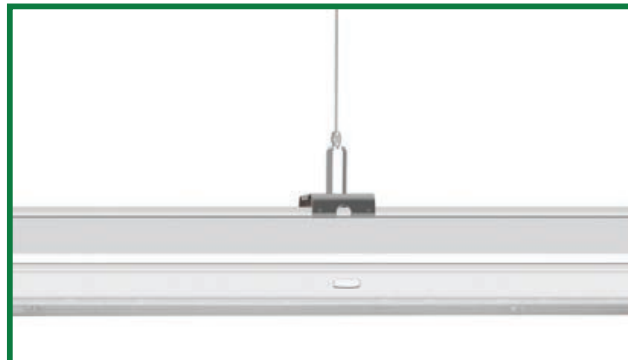
Linkable Options



Linkable Options Mounting Clips



Installation, Hanging

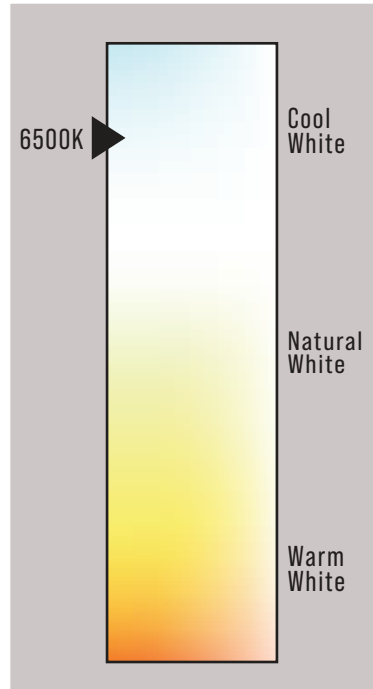




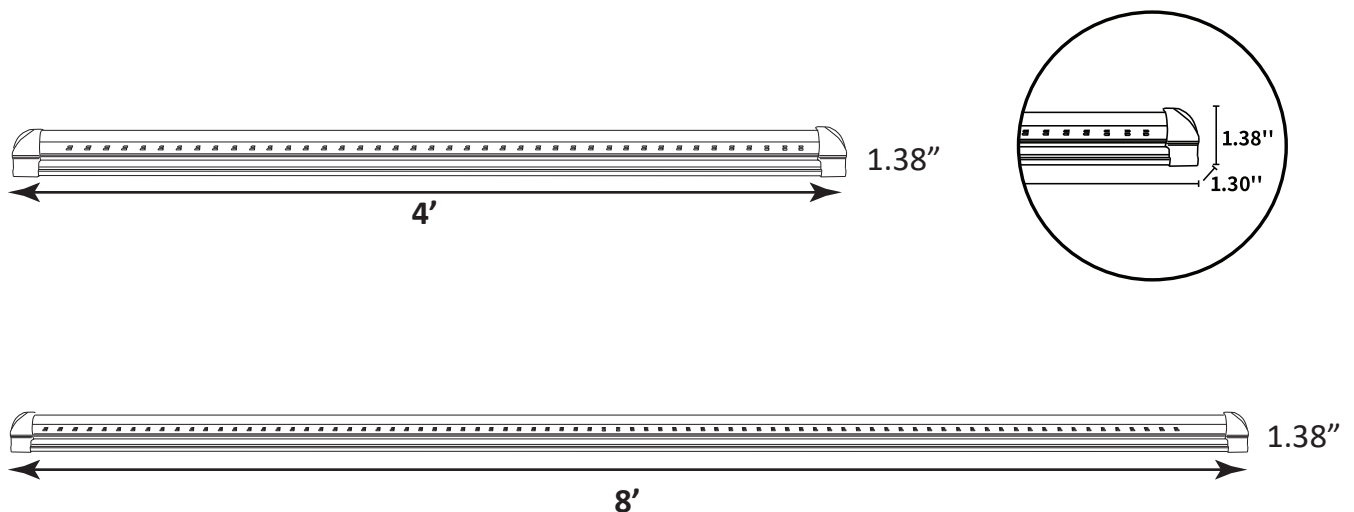
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Correlated Color Temperature (CCT)



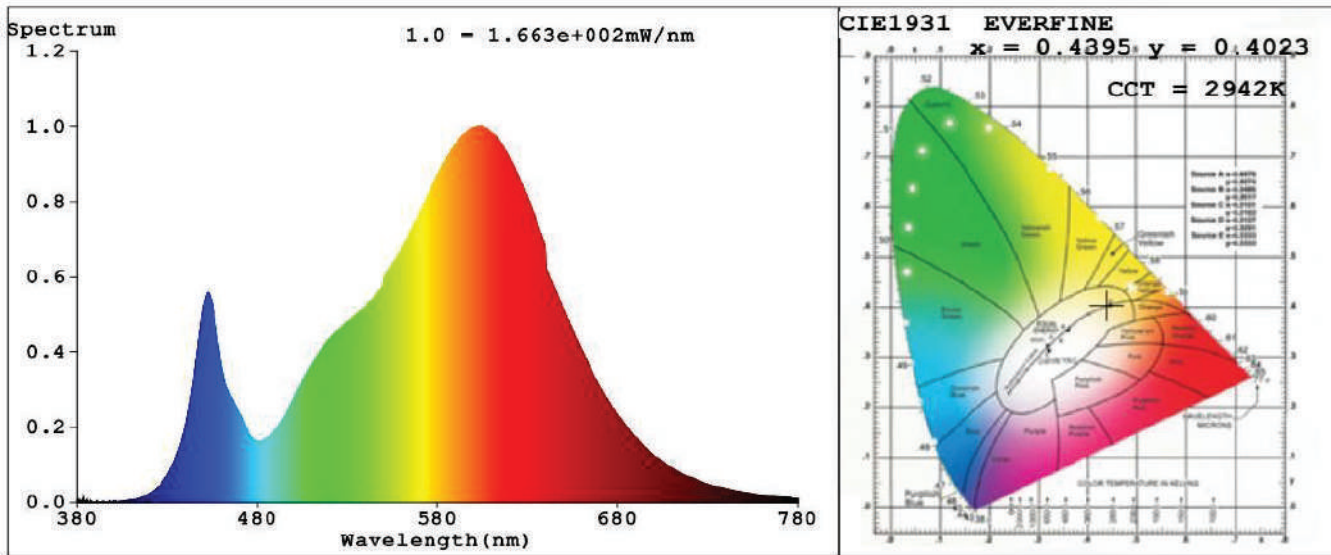
Dimension



LED LINKABLE FIXTURES



Distribution Diagram



Chromaticity Measurement - Sphere - Spectroradiometer

Method (Self-absorption)

Parameter		Result	Special Color Rendering Indices			
Test Voltage (V)		120	R1	78	R9	0
Frequency (Hz)		60	R2	90	R10	77
CCT (K)		2942	R3	96	R11	75
Duv		-0.0011	R4	77	R12	68
Chromaticity (x, y)		x=0.4395 y=0.4023	R5	78	R13	81
Chromaticity (u', v')		u'=0.2530 v'=0.5211	R6	87	R14	98
Color Rendering Index (CRI)		80	R7	80	R15	70
R9		0	R8	54	--	--

Photometric Measurement - Sphere - Spectroradiometer Method

Parameter	Results		DLC V4.4 Pass Criteria	
Test Voltage (V)	120	277	--	
Frequency (Hz)	60	60		
Total Luminous (lm)	8265	8323	>=375 lm/ft (-10%)	
Luminous Efficacy (lm/W)	135.43	137.82	Standard: >=	Premium: >=
			105(-3%)	130(-3%)

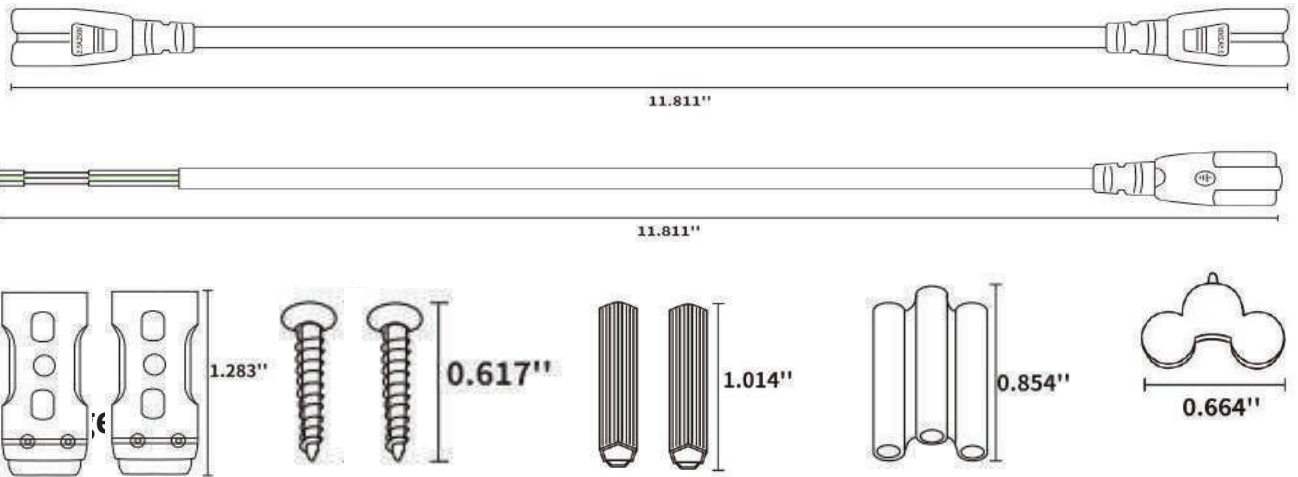


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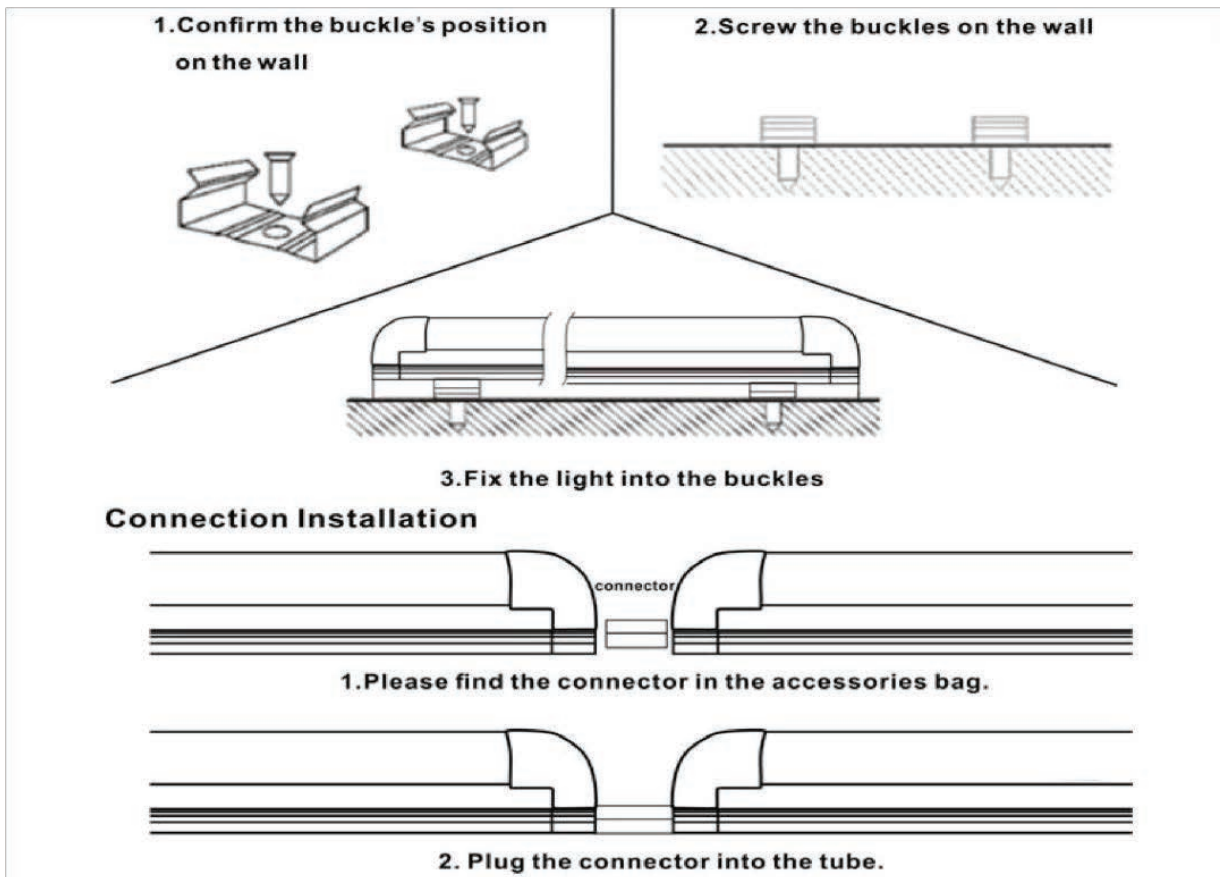
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Installation

1. Standard accessories are given below:



2. Installation instruction:



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Packaging

SKU #	Size	Qty.	Box Dimension	Net Weight	Gross Weight
156744	4FT	20 Pcs/Box	49.21" x 8.66" x 7.87"	14.53 LBS	17.86 LBS
156777	4FT	20 Pcs/Box	49.21" x 8.66" x 7.87"	14.53 LBS	17.86 LBS
156778	8FT	20 Pcs/Box	95.28" x 8.27" x 7.48"	28.66 LBS	33.40 LBS
156811	8FT	20 Pcs/Box	95.28" x 8.27" x 7.48"	28.66 LBS	33.40 LBS



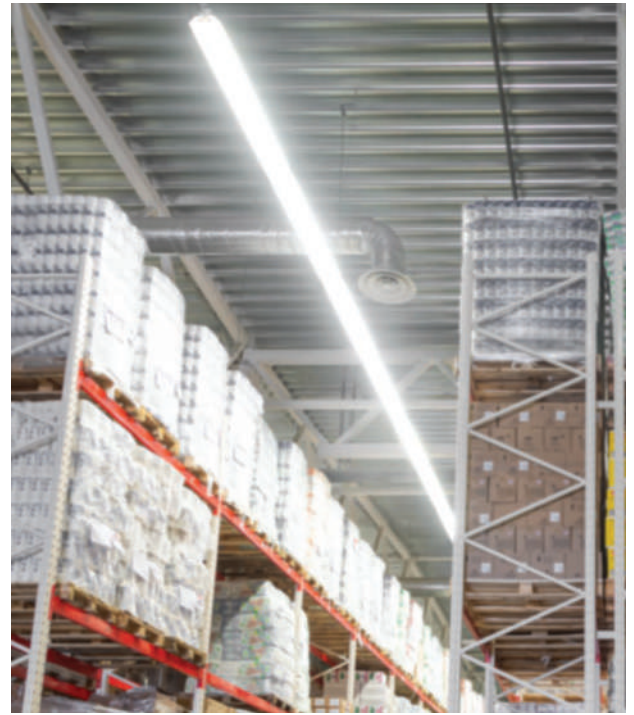
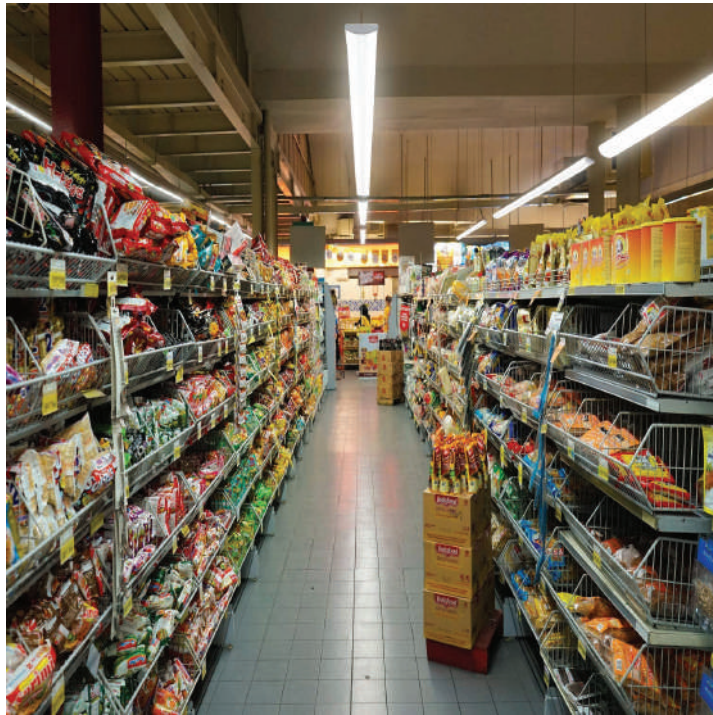
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Application Picture



Warranty

5 Year Warranty

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