

Inspection LED Linear T8 Tube



TIS. 1955-2551
TIS. 2779-2562



ประเภทหน่วยงาน
รางวัลรองชนะเลิศอันดับ 1



Signature
Designed by WIP

Inspection LED Linear T8 Tube

Specification

Inspection LED Linear T8 Tube is using high quality aluminum extrusion, G13 standard base lamp. Provide a better perspective with linear lens extrusion PMMA, offers high optical efficiency with good LED source, provides high quality light intensity (Lux) with low power consumption and energy saving, which can save up to 50%. The higher CRI90 for the better artificial light source is at rendering colors accurately, produce natural skin tones with more depth. Suitable for assembly table, inspection table or inspection process

Input Voltage	100-250VAC50/60HZ.	Lamp Holder	G13	CRI	>80 (1500K-6500K)
Power Factor	>0.95	Work Temperature	-10°C to + 55°C		>90 (2700K-7800K)
Beam Angle	~ 60° + 90°, ~ 110° + 100°, ~ 40° + 100°, ~ 70° + 100°, ~ 90° + 100°,	LED Life Time	50,000 hrs.	CCT	1500K, 1800K, 2000K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, 7000K, 7800K
Double asymmetric beam for aisle and shelf lighting , Asymmetric beam for wall washing		Lens Material	Polymethyl methacrylate (PMMA)	Surge Protection	1kV
		Flicker	Flicker free	Warranty	3 Years

Model	Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Total Harmonic Distortion	Weight (Kg.)	Lenght (mm.)	Standard
W-ILL 5	5	750	150	<15%	0.206	600	
W-ILL 9	9	1,350	150	<15%	0.326	1,200	
W-ILL 12	12	1,800	150	<15%	0.326	1,200	
W-ILL 14	14	2,100	150	<15%	0.326	1,200	
W-ILL 16	16	2,400	150	<15%	0.326	1,200	
W-ILL 18	18	2,700	150	<15%	0.326	1,200	

International Electrotechnical Commission - IEC

IEC 55015 : Radio disturbance characteristics

IEC 60529 : Ingress Protection

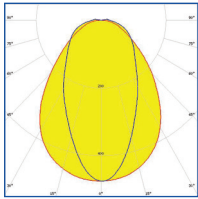
IEC 61000-4-5 : Surge Protection



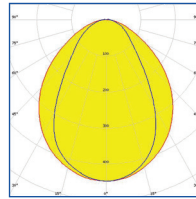
Products of Thailand

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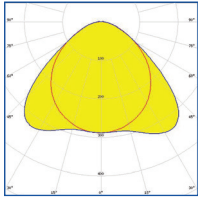
LENS



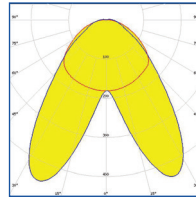
F16636
~ 60° + 90° Beam



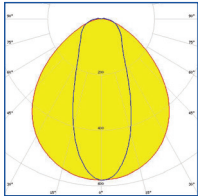
F16749
~ 70° + 100° Beam



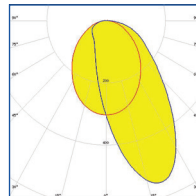
F16747
~ 110° + 100° Beam



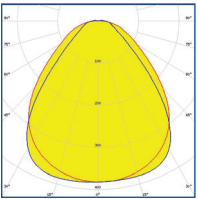
F16858
Double asymmetric beam for aisle and shelf lighting ~110° + 100° Wide Beam



F16748
~ 40° + 100° Oval Beam

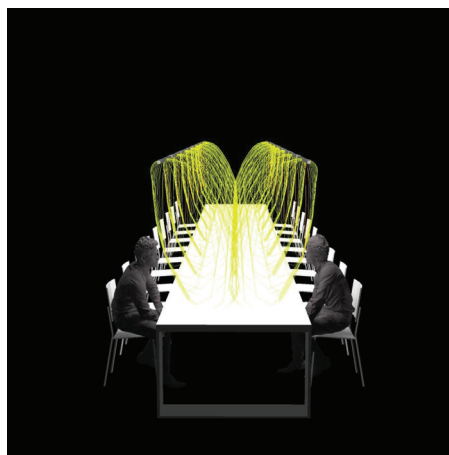
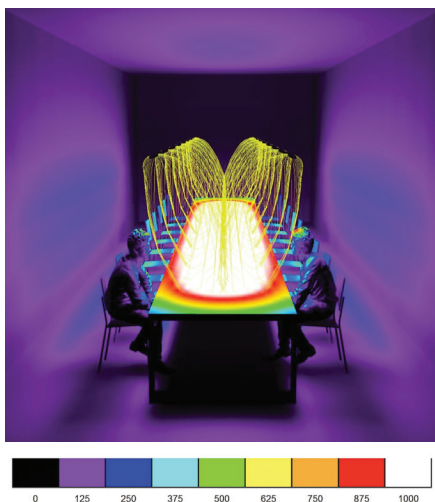


F16859
Asymmetric beam for wall washing



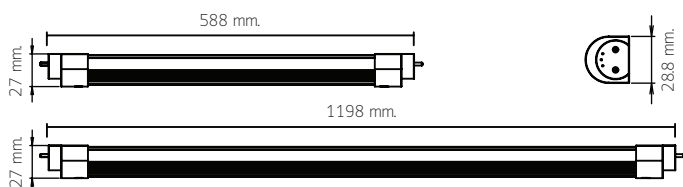
F17194
~90° + 100° Wide Beam

Simulation

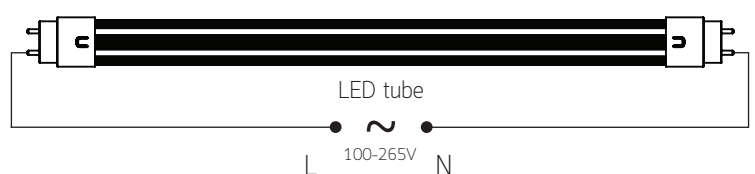


LED Linear T8 9W 1200 mm
Mounting Height : 1 m
Luminaire Wattage : **9W**
Lux on table : Eva **849 lx**
Specific connected load :
2.41 W/m² = 3.73 W/m²/100 lx
(Ground area : 56.00 m²)

Dimension



Wiring Diagram



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