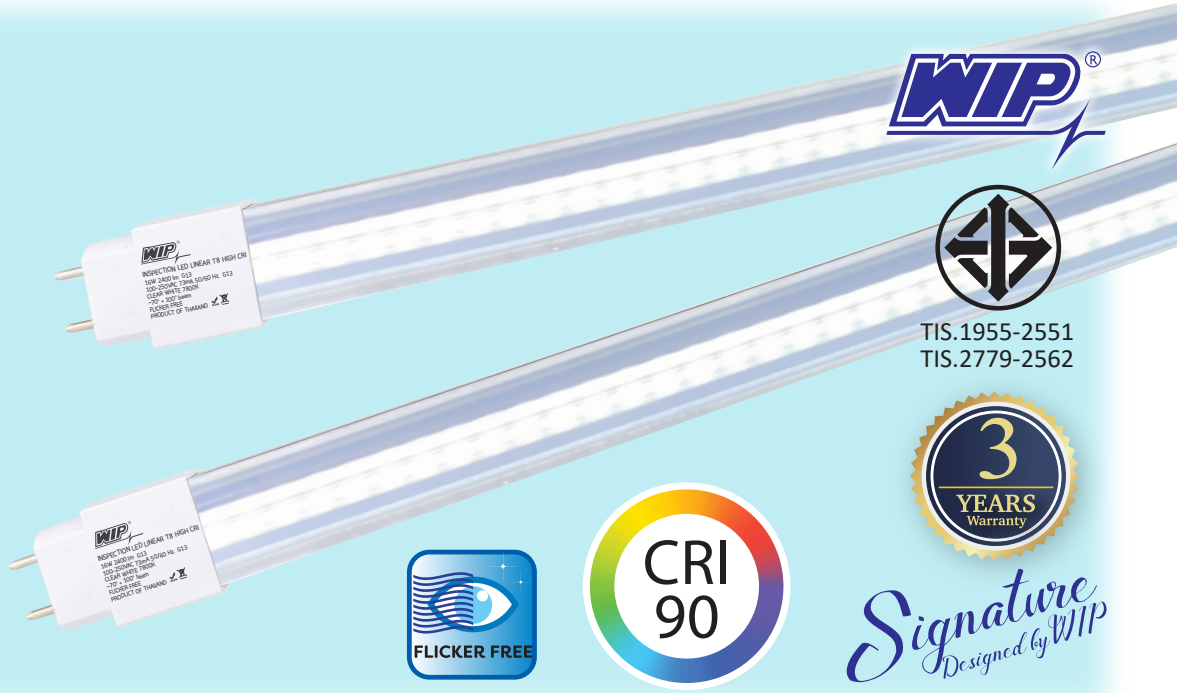


HIGH CRI AND CLEAR WHITE COLOR LEDS



INSPECTION LED LINEAR T8

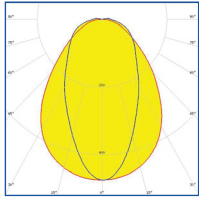
Specification	High CRI and Clear White LEDS Color			
Power Consumption	9W	12W	14W	16W
Input Voltage	100-250 VAC 50/60 Hz.			
Light Source Flux (Lm)	1,350 Lm	1,800 Lm	2,100 Lm	2,400 Lm
Efficacy	150 Lm/W			
Power Factor	0.95			
Beam Angle	~ 60° + 90°, ~ 110° + 100°, ~ 40° + 100°, ~ 70° + 100°, ~ 90° + 100°, Double asymmetric beam for aisle and shelf lighting , Asymmetric beam for wall washing			
Work Temperature	-10°C to + 65°C			
LED Life Time	50,000 hrs.			
Lens Material	PMMA			
LED Light Source	Nichia			
Color Rendering Index (CRI)	>90			
Color Temperature (CCT)	7800K			
Flicker	Flicker Free			
Total Harmonic Distortion (THDi)	<15%			
Surge Protection	1 kV			
Length (in mm.)	1,200			
Dimension (in mm.)	28.5x1,198			
Total Weight (Kg.)	0.326			
Warranty	3 Years			

International Electrotechnical Commission - IEC

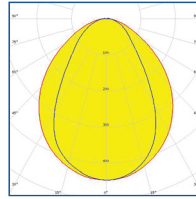
IEC 55015	: Radio disturbance characteristics
IEC 60529	: Ingress Protection
IEC 61000-4-5	: Surge Protection

ACCESSORIES

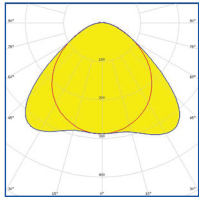
LENS



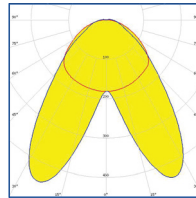
F16636
~ 60° + 90° Beam



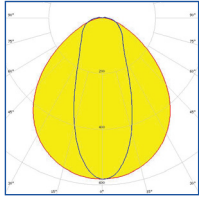
F16749
~ 70° + 100° Beam



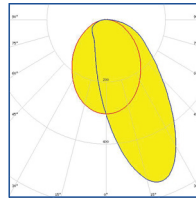
F16747
~ 110° + 100° Beam



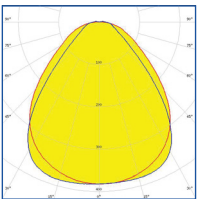
F16858
Double asymmetric beam for aisle and shelf lighting ~110° + 100° Wide Beam



F16748
~ 40° + 100° Oval Beam

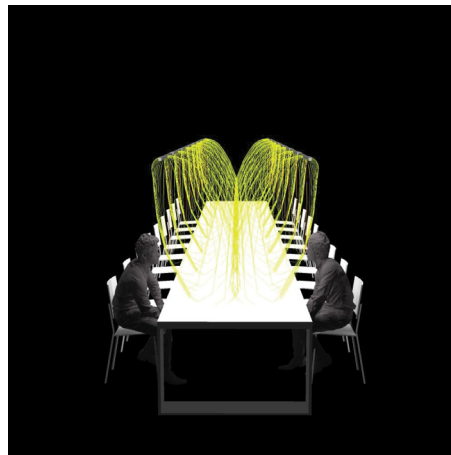
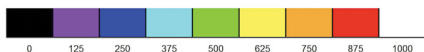
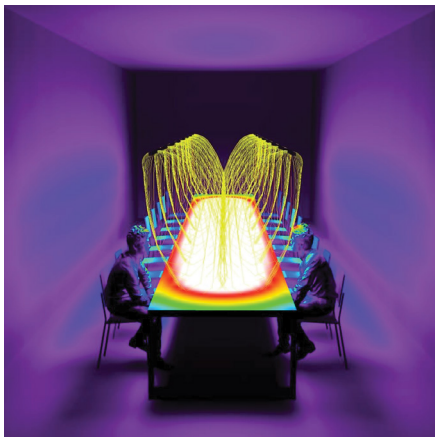


F16859
Asymmetric beam for wall washing



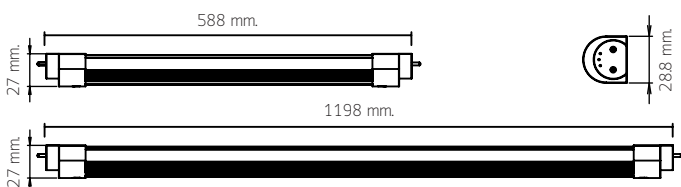
F17194
~90° + 100° Wide Beam

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

