

T5LS-T



IP 20 CLASS I Ⓢ 960°C ⚡ Ⓢ CE Ⓢ 05



Body : in trimmed sheet steel, chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electro-statically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected.

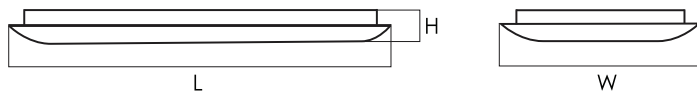
Optics : made of 99.85 % pure anodized double-parabolic aluminum reflector and cross blades with perforated metal separating strips to CIBSE LG3 -CAT2 specification for luminance is less than 200cd/m² for 55 degrees cut-of angle

Electrical : 240v/50Hz supply, 105° heat resistant PVC wire, 3-P terminal block in polyamide material.

Options : different optical arrangement, LED options, and other variants are available upon request. Please add suffix to the code for different optical arrangements.

Model Ref.	Lamp(s) Wattage, Holder	L x W x H (mm)
T5LS-T214	2x14W,G5	620x300x60
T5LS-T414	4x14W,G5	620x620x60
T5LS-T228	2x28W,G5	1220x300x60
T5LS-T235	2x35W,G5	1520x300x60

Note : Fittings can be supplied with dimmable ballasts ,and emergency conversion kits upon request. Please refer to page No. 170 for some common variants.



Utilization Factors

Model T5LS-T414

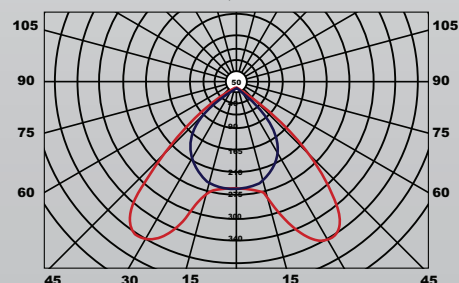
Room Reflectance			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.7	0.5	0.2	0.59	0.65	0.70	0.72	0.77	0.8	0.81	0.84	0.85	
0.7	0.3	0.2	0.56	0.62	0.66	0.69	0.73	0.75	0.77	0.8	0.82	
0.7	0.1	0.2	0.50	0.56	0.61	0.64	0.68	0.72	0.74	0.77	0.79	
0.5	0.5	0.2	0.43	0.49	0.53	0.56	0.60	0.63	0.65	0.67	0.68	
0.5	0.3	0.2	0.44	0.55	0.53	0.56	0.59	0.61	0.62	0.64	0.65	
0.5	0.1	0.2	0.39	0.45	0.49	0.51	0.55	0.58	0.60	0.62	0.63	
0.3	0.5	0.2	0.37	0.43	0.47	0.49	0.53	0.55	0.57	0.58	0.59	
0.3	0.3	0.2	0.36	0.43	0.45	0.47	0.51	0.53	0.54	0.55	0.56	
0.3	0.1	0.2	0.35	0.42	0.44	0.46	0.49	0.51	0.53	0.54	0.55	
0.0	0.0	0.0	0.35	0.40	0.43	0.45	0.49	0.51	0.52	0.53	0.54	

LOR=54.6% , DLOR=54.6%, ULOR=0.0%, SHR NOM=1.25, SHR MAX=1.35, SHR TR=1.55,
UF tables for other lamp wattage are available upon request.

How to Specify :

Surface modular fitting made of Zinc and powder coated steel with self latching CIBSE LG3 CAT2 mirror finish louver with inclined sides. Similar to Majelite T5LS-T....

Luminous Intensity Distribution



Luminous intensity (cd/klm) in level C 0° - 180°
Luminous intensity (cd/klm) in level C 90° - 270°