

LED LIGHTING  
FOR THE RAIL INDUSTRY







# T5 LED TUBE LIGHTS

LMXLED's T5 LED tube, a direct replacement for T5 fluorescent tubes. With high reliability LED and driver technology and built in drive electronics, these tubes offer significant energy savings and zero maintenance costs. High Brightness and flicker free lighting with an instant start.



Type	Power	Size	Voltage	Lumen	Ra	CCT
LX-DGA00-209-55-T-DC24V	9W	0.60m		1440lm		
LX-DGA00-314-55-T-DC24V	14W	0.90m		2240lm		WW:3000K
LX-DGA00-416-55-T-DC24V	16W	1.2m	DC24V	2560lm		NW:4000K
LX-DGA00-418-55-T-DC24V	18W	1.2m	16V-36V	2880lm	80	PW:5000K
LX-DGA00-422-55-T-DC24V	22W	1.2m		3520lm		CW:6000K
LX-DGA00-524-55-T-DC24V	24W	1.5m		3840lm		
LX-DGA00-209-55-T-DC72V	9W	0.6m		1440lm		
LX-DGA00-314-55-T-DC72V	14W	0.90m		2240lm		WW:3000K
LX-DGA00-416-55-T-DC72V	16W	1.2m	DC72V	2560lm		NW:4000K
LX-DGA00-418-55-T-DC72V	18W	1.2m	50V-100V	2880lm	80	PW:5000K
LX-DGA00-422-55-T-DC72V	22W	1.2m		3520lm		CW:6000K
LX-DGA00-524-55-T-DC72V	24W	1.5M		3840lm		
LX-DGA00-209-55-T-DC110V	9W	0.60m		1440lm		
LX-DGA00-314-55-T-DC110V	14W	0.90m		2240lm		WW:3000K
LX-DGA00-416-55-T-DC110V	16W	1.2m	DC110V	2560lm		NW:4000K
LX-DGA00-418-55-T-DC110V	18W	1.2m	75V-154V	2880lm	80	PW:5000K
LX-DGA00-422-55-T-DC110V	22W	1.2m		3520lm		CW:6000K
LX-DGA00-524-55-T-DC110V	24W	1.5M		3840lm		
LX-DGA00-209-55-T-AC230V	9W	0.60m		1440lm		
LX-DGA00-314-55-T-AC230V	14W	0.90m		2240lm		WW:3000K
LX-DGA00-416-55-T-AC230V	16W	1.2m	AC230V 50/60Hz	2560lm		NW:4000K
LX-DGA00-418-55-T-AC230V	18W	1.2m	165V-275V	2880lm	80	PW:5000K
LX-DGA00-422-55-T-AC230V	22W	1.2m		3520lm		CW:6000K
LX-DGA00-524-55-T-AC230V	24W	1.5M		3840lm		

# SPECIFICATION

## LED TUBE LIGHTS

### Technical Specifications

Product Name	T5 LED Tube Light	T8 LED Tube Light
Type	GP-RT5-xx-xxV-xxW	GP-RT8-xx-xxV-xxW
Size mm	0.6m 0.9m 1.2m 1.5m	0.6m 0.9m 1.2m 1.5m
Power		5W to 30W
Lamp Holder	G5	G13
Lighting Effect		100lm/W to 180lm/W
Ra		>80 (Optional Ra>90)
CCT		WW:3000K NW:4000K PW:5000K CW:6000K
Angle		120 <sup>0</sup>
Flicker free		Yes
Dimmable		No
Input Voltage		DC24V (16V-36V) DC72V (50V-100V) DC110V (75V-154V) AC230V 50/60Hz (165V-275V)
PFC		>0.9
Power Efficiency		>85%
Voltage withstand		1500V (AC)
Operation Temperature		-25°C to 70°C (Advise 25°C)
Storage Temperature		-30°C to 80°C (Advise 25°C)
Relative Operation Humidity		10%RH to 90%RH
Height Above Sea Level		-100m to 3000m
IP		IP40

# Lighting

SUPPLYING THE RAIL INDUSTRY



OEM and ODM LED Lighting

**LMXLED**

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