

**INTRODUCTION**

**GTE7302: LED EX-PROOF LINEAR LIGHT**

**FEATURE**

Upgrade Optimized Module LED Structure  
 Easy Fast Installation and Maintenance Freely  
 Excellent Uniform Structure of LED Technology  
 Long Lifespan Design>50,000hours  
 Working Temperature: -40℃~50℃

**MAIN MATERIAL**

LED Brand: GUBO  
 Internal Driver Brand: GUBO & MEANWELL  
 Housing: Heavy Die-casted Aluminum Housing  
 Optics: Nano Reflector  
 Diffuser: Clear Tempered Glass

**INSTALLATION**

Surface Mounted  
 Suitable for Industrial Lighting, Warehouse,  
 Workshop.....

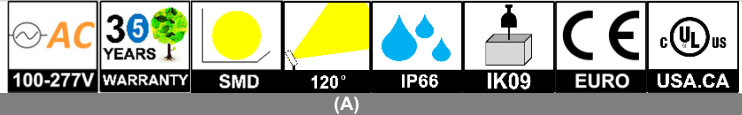
**STANDARD**

Designed and Manufactured to Comply with  
 CE\ROHS\UL\cUL\DLC\SA\IECEX  
 ATEX&IECEX: Zone 1&21, Zone 2&22, IP66  
 IEC\EN 60079, 1, 28, 31  
 IECEX (Global) : EX db op is IIC T6 Gb  
 IECEX (Global) : EX tb op is IIC T85 Db  
 ATEX (EU): EX II 3G Ex ec op is IIC T\* Gc  
 ATEX (EU): EX II 3D Ex tc op is IIC T\* Dc  
 UL844 (USA): Class I Division 2 Group A,B,C,D  
 UL844 (USA): Class III Division 2 Group F,G  
 UL844 (USA): Class III  
 Canada: CSA C22.2 No. 137; CSA C22.2 No. 250.0  
 T-CLASS: T3C/T4A/T5  
 Withstand Voltage: 3.75KVAC, Surge: 4KV  
 IP66 Protection, Class I Electric

**CUSTOM OPTION**

LED CCT: 1,800K~10,000K\RGB\BY  
 [SFH]: Custom Housing Finish by RAL Code  
 [SFH-M] UL1598A(USA): Marine Outside Type

<b>WHITE</b>	<b>BLACK</b>	<b>GREY</b>	<b>YELLOW</b>
RAL9010P	RAL9005P	RAL7042P	RAL1023P



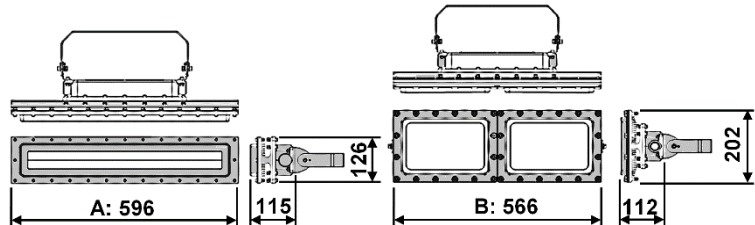
(B)



**CASE STUDY**



**DIMENSION: [UNIT: MM]**



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]
GTE7302A-L596	60W [50W] [40W] [30W]	72x2W SMD3030	E2700K	RA80	7090	>0.9	[Symmetric] BL30D:30° BL60D:60° BL90D:90° BL120D:120° T5: 150°	[CDN]:Non-dim [CDT]:TRIAC(15%) [CDV]:0~1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDA]:DALI(1%) [CDX]:DMX512(1%) [CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] [AC180~528V] 50/60Hz
			E3000K	RA80	7320				
			E3500K	RA80	7320				
			E4000K	RA80	7870				
			E5000K	RA80	7870				
			E5700K	RA80	7870				
			G2700K	RA90	6300	>0.9			
			G3000K	RA90	6690				
			G3500K	RA90	6690				
			G4000K	RA90	7090				
			G5000K	RA90	7090				
			G5700K	RA90	7090				
GTE7302B-L566	150W [120W] [100W] [75W]	144x2W SMD3030	E2700K	RA80	17720	>0.9	[Asymmetric] T2M:V70xH155° T3M:V80xH155° T4M:V85xH155°	[CDX]:DMX512(1%) [CDP]:PWM(1%)	[ CV DC24V ] [ CV DC42V ]
			E3000K	RA80	18310				
			E3500K	RA80	18310				
			E4000K	RA80	19680				
			E5000K	RA80	19680				
			E5700K	RA80	19680				
			G2700K	RA90	15750	>0.9			
			G3000K	RA90	16730				
			G3500K	RA90	16730				
			G4000K	RA90	17720				
			G5000K	RA90	17720				
			G5700K	RA90	17720				

**NOTE:**

All parameters are measured at 25℃ ambient temperature, 35% humidity experimental environment.  
 Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.