

INTRODUCTION

FEATURE

Upgrade Optimized Module LED Structure
 Easy Fast Installation and Maintenance Freely
 Excellent Uniform Structure of LED Technology
 High Luminous Efficiency Lighting Up to 110LPW
 Color Rendering Index Ra≥90 (SCDM 3-Step)
 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\SAA\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 IIIC T85 Db
 ATEX (EU): EX II 3G Ex ec op is IIC T* Gc
 ATEX (EU): EX II 3D Ex tc op is IIIC 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: T3C1T4A1T5
 Withstand Voltage: 3.75KVAC, Surge: 4KV
 IP66 Protection, Class I Electric

OPTION

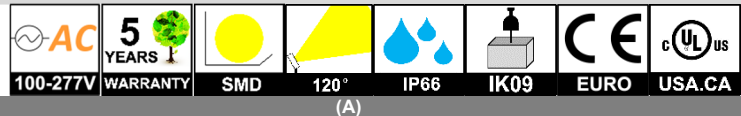
LED CCT: 1,800K~10,000K\RGB\BY
 [M] UL1598A(USA): Marine Outside Type
 Custom Housing Finish: Colors by RAL Code

WHITE	BLACK	GREY	YELLOW
RAL9010P	RAL9005P	RAL7042P	RAL1023P

CASE STUDY



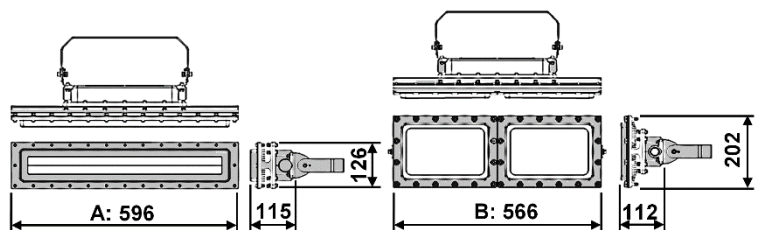
GTE7302: LED EX-PROOF LINEAR LIGHT



(B)



DIMENSION: [UNIT: MM]



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTE7302A	30W	72x2W SMD3030	G3000K	RA90	2690	>0.9	120°	[CDT]: TRIAC(15%) [CDV]: 0~10V(8%) [CDV0]: 0~10V(1%) [CDV1]: 1~10V(15%) [CDA]: DALI(1%) [CDP]: PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] [AC180~528V] 50/60Hz
			G4000K	RA90	2750				
			G6000K	RA90	2750				
	40W	72x2W SMD3030	G3000K	RA90	3590	>0.9			
			G4000K	RA90	3660				
			G6000K	RA90	3660				
	60W	72x2W SMD3030	G3000K	RA90	5390	>0.9			
			G4000K	RA90	5500				
			G6000K	RA90	5500				
GTE7302B	80W	144x2W SMD3030	G3000K	RA90	7190	>0.9			
			G4000K	RA90	7340				
			G6000K	RA90	7340				
	100W	144x2W SMD3030	G3000K	RA90	8980	>0.9			
			G4000K	RA90	9180				
			G6000K	RA90	9180				
	120W	144x2W SMD3030	G3000K	RA90	10770	>0.9			
			G4000K	RA90	11020				
			G6000K	RA90	11020				
	150W	144x2W SMD3030	G3000K	RA90	13500	>0.9			
			G4000K	RA90	13780				
			G6000K	RA90	13780				

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.