

## INTRODUCTION

## GTE7101: LED EX-PROOF FLOOD LIGHT

### FEATURE

Easy Fast Installation and Maintenance Freely  
 Excellent Uniform Structure of LED Technology  
 Color Rendering Index Ra≥90 (SCDM 3-Step)  
 Long Lifespan Design>50,000hours  
 Working Temperature: -40℃~55℃

### 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 and Exterior Lighting,  
 Warehouse, Workshop.....

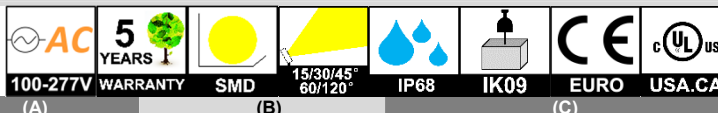
### STANDARD

Designed and Manufactured to Comply with  
 CE\ROHS\UL\cUL\DLC\SAAI\IECEX  
 ATEX&IECEX: Zone 1&21, Zone 2&22, IP66  
 IECEN 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 2G Ex db op is IIC T5...T6 Gb  
 ATEX (EU): EX II 2D Ex tb op is IIIC T94℃...T84℃ Db  
 UL844 (USA): Class I Division 2 Group A,B,C,D  
 Canada: CSA C22.2 No. 137; CSA C22.2 No. 250.0  
 T-CLASS: T5/T16  
 Withstand Voltage: 3.75KVAC, Surge: 4KV  
 IP68 Protection, Class I Electric

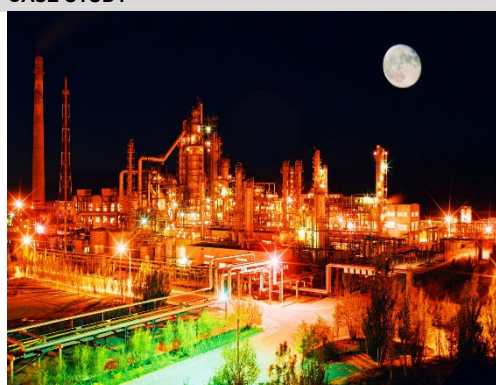
### OPTION

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

**WHITE** RAL9010P    **BLACK** RAL9005P    **GREY** RAL7042P    **YELLOW** RAL1023P

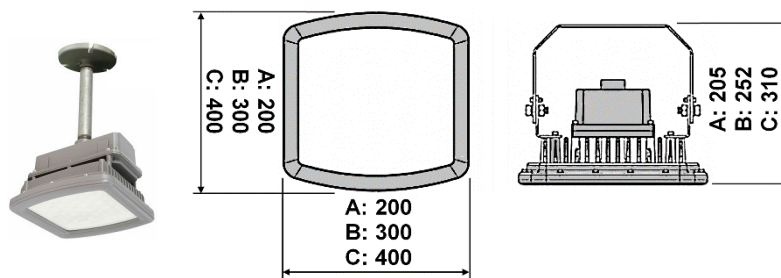


### CASE STUDY



### [PENDANT]

DIMENSION: [UNIT: MM]



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTE7101A	20W	36x2W SMD3030	G3000K	RA90	1790	> 0.9	[Symmetric] BL15D:15° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120°  [Oval] BLV:30x60°	[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  [ CV DC24V ] [ CV DC36V ] [ CV DC48V ]
			G4000K	RA90	1830				
			G6000K	RA90	1830				
	30W	36x2W SMD3030	G3000K	RA90	2690	> 0.9			
			G4000K	RA90	2750				
			G6000K	RA90	2750				
	40W	36x2W SMD3030	G3000K	RA90	3590	> 0.9			
			G4000K	RA90	3660				
			G6000K	RA90	3660				
GTE7101B	60W	84x2W SMD3030	G3000K	RA90	5390	> 0.9			
			G4000K	RA90	5500				
			G6000K	RA90	5500				
	80W	84x2W SMD3030	G3000K	RA90	7190	> 0.9			
			G4000K	RA90	7340				
			G6000K	RA90	7340				
	100W	84x2W SMD3030	G3000K	RA90	9980	> 0.9			
			G4000K	RA90	10180				
			G6000K	RA90	10180				
GTE7101C	120W	192x2W SMD3030	G3000K	RA90	13240	> 0.9			
			G4000K	RA90	13510				
			G6000K	RA90	13510				
	150W	192x2W SMD3030	G3000K	RA90	15810	> 0.9			
			G4000K	RA90	16130				
			G6000K	RA90	16130				
	180W	192x2W SMD3030	G3000K	RA90	17790	> 0.9			
			G4000K	RA90	18160				
			G6000K	RA90	18160				

### 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.