MARINE LED LIGHT

# LED TdyF202GL Explosion Proof Light

ISO9001 Supplier

Class Certificate

Export Supply

Application Applicable to miliarty ship and ship, oil extraction platforms, chemical and explosiove gas 1 or 2 district lighting. Product Feature 1. The body is made of cast aluminum, lampshade is trans...




## Key Highlights

| | |
|---|---|
| **Category** | Marine LED Light |
| **Standard** | GB |
| **Material** | Chapter 3, Part 4 of Classification Society Rules for Classification of ... |
| **Weight / Size** | Specification Type Voltage Power Liminous Flux CT Size Ex-proof Mark Wei... |
| **Certificate** | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

| Technical Specifications | | | |
|---|---|---|---|
| **Category** | Marine LED Light | **Model / SKU** | LED-TdyF202GL-Explosion-Proof-Light |
| **Standard** | GB | **Material** | Chapter 3, Part 4 of Classification Society Rules for Classification of Sea-going Steel Ships 2015 and its Amendments; |
| **Weight / Size** | Specification Type Voltage Power Liminous Flux CT Size Ex-proof Mark Weight TdyF202GL 110/220V 50/60Hz <=2x10W 1580lm 3000-6500K 600x800x545 Exd II CT6 Gb 8.5kg TdyF202GL <=2x20W 3500lm 3000-6500K 1200x1390x1175 ExdIIB+H2 T6Gb 12.5kg | **Certificate** | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |
| **Warranty** | 12 Months unless specified otherwise | **Origin** | China |

**CONTENTS**


- Application
- Standards
- Product Feature
- Specification


## Application

Applicable to miliarty ship and ship, oil extraction platforms, chemical and explosiove gas 1 or 2 district lighting.

## Product Feature

1. The body is made of cast aluminum, lampshade is transparent polycarbonate, high water-proof and anti-corrosion.

2. LED Light Source, light soft, no glare, supper high uniformity and visual comfort, color>=80%, light rate>70%, life time 30000h,energy saving 50%, new green environmental product, easy installation, general G12 lamp holder.

3. Environment temperature I s -20-45degree within the scope of work

4. Protection class is IP66.

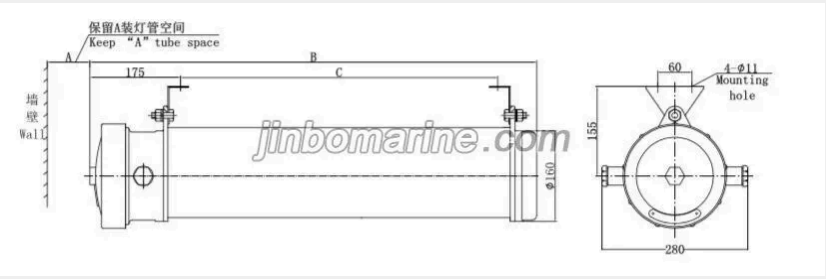
## Standards

1. Chapter 3, Part 4 of Classification Society Rules for Classification of Sea-going Steel Ships 2015 and its Amendments;

2.GB7000.1-2015，Luminaires –Part1:General requirements and tests

3. Confirm to the GB3836.1-2010<explosive environment first parts:general requirement for equipment> and GB3836.2-2010 <explosive environment first parts:general requirement for equipment> .

## Specification




| Type | Voltage | Power | Liminous Flux | CT | Size | Ex-proof Mark | Weight |
|---|---|---|---|---|---|---|---|
| TdyF202GL | 110/220V 50/60Hz | <=2x10W | 1580lm | 3000-6500K | 600x800x545 | Exd II CT6 Gb | 8.5kg |
| TdyF202GL | | <=2x20W | 3500lm | 3000-6500K | 1200x1390x1175 | ExdIIB+H2 T6Gb | 12.5kg |