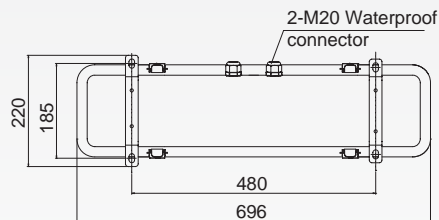
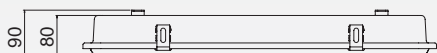


LY410 & LW410A & LY410A & LW410A



LY410B & LW410B

LW410 / LY410 LED Light

Application

Design for wind gerator (cabin, vessel, hub) inside lighting, and additional lighting for hazardous environment (waterproof, corrosion resistant, shockproof etc).

Main Functions & Features

- Soft light beam.
PC grain housing makes the light beam softly, to protect eyes.
- External long life, energy saving and environmental friendly
The life of LED can reach more than 100,000hrs, and the light can save 50% energy than common bulb, maintenance free.
- Integrated design, convenient for mount.
Lamp body and junction box are combined together on a base, convenient for mount and maintenance.
- Selectable plug, terminals and cable gland (see model selection) .
Equipped with standard 16A power plug, other type of plug can be selected as request.
No. of terminals and cable gland can be customized based on request.
- Emergency function (suitable for LY410 series) .
In case of power failure, emergency duration is more than 90mins.

Specification

Description	Parameter
Operating voltage	AC100V ~ 240V
Power consumption	General: 14W; Emergency: 19W
Frequency	50Hz ~ 60Hz
LED life	≥50,000hrs
Color temperature	6000K ~ 7000K
LED luminance	100lm / W
Color rendering index	Ra72
Lighting angle	>200°
Working temperature	General: -40°C ~ +50°C
	Emergency normal temperature: -10°C ~ +40°C
	Emergency low temperature: -30°C ~ +40°C
Ambient temperature	-40°C ~ +70°C
Humidity	10% ~ 95% (no condensing)
IP protection	IP44 (with plug) (IP65 plug available)
	IP65 (without plug)
Material	Housing: PC; Base: cold rolled steel with coating

Model	LY410	LW410	LY410A	LW410A	LY410B	LW410B
Plug function	available	available				
Plug model	10A plug	10A plug				
Emergency function	available		available		available	
Emergency duration	90 min		90 min		90 min	
Terminals	available	available	available	available	non	non
Terminals no	16	16	6	6	1	1
Cable gland no.	4	4	4	4	2	2
Weight	4.8Kg	4.6kg	4.8kg	4.6kg	3.6kg	3.5kg

