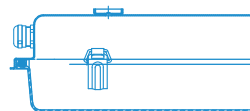


LED WATERTIGHT LUMINAIRE



LWE SERIES



Application

Decks, Engine rooms, Yards, Coldrooms

Mounting Method

Surface mounted

Material

Diffuser: Polycarbonate
Housing: SUS316 stainless steel or
Zinc coated steel, Powder coated white

Electrical

Flexible wiring, Heat resistant up to 105°C

Options

100V ~ 120V AC
220V ~ 240V AC

Weight

LWE21L: 3.1Kg LWE22L: 3.3Kg
With 3Hr emergency backup battery: Add 0.18Kg

Key Features

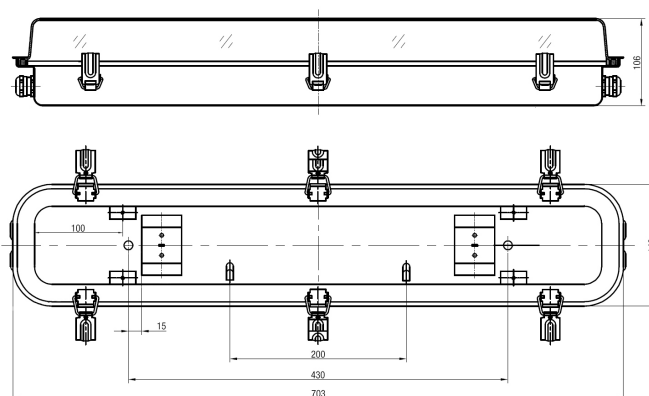
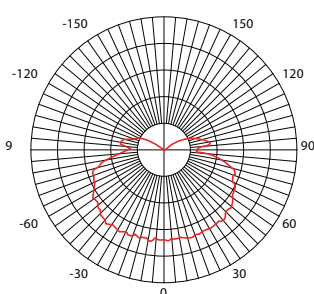
- Triac dimming compatible
- Built-in with high thermal efficient linear module that allows lighting to operate at ambient temperature of up to 45°C
- Special designed clear polycarbonate diffuser to optimize the LED light transmission
- Long service life of 50,000 hours L70 @ 45°C (Ta)
- Safety, EMC and IEC compliance
- Available with battery backup system and emergency lighting



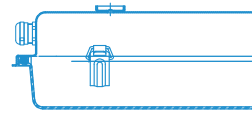
*For AC models only

LWE21L/LWE22L

[mm]



LED WATERTIGHT LUMINAIRE



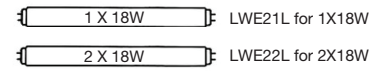
LWE SERIES

- B Denotes : With 3Hr battery backup
- E Denotes : With DC24V emergency LED

TECHNICAL SPECIFICATIONS



Ideal Replacement:



BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
IGLALWE21SSA1S	LWE21LS	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	SUS316 Stainless Steel
IGLALWE21SSA1E	LWE21LS	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	SUS316 Stainless Steel
IGLALWE21SSA1B	LWE21LS	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	SUS316 Stainless Steel
IGLALWE21ZSA1S	LWE21L	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	Zinc Coated Steel
IGLALWE21ZSA1E	LWE21L	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	Zinc Coated Steel
IGLALWE21ZSA1B	LWE21L	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	Zinc Coated Steel
IGLALWE22SSA1S	LWE22LS	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	SUS316 Stainless Steel
IGLALWE22SSA1E	LWE22LS	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	SUS316 Stainless Steel
IGLALWE22SSA1B	LWE22LS	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	SUS316 Stainless Steel
IGLALWE22ZSA1S	LWE22L	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	Zinc Coated Steel
IGLALWE22ZSA1E	LWE22L	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	Zinc Coated Steel
IGLALWE22ZSA1B	LWE22L	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	Zinc Coated Steel

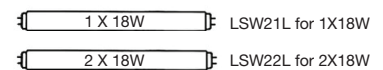
Also available in other CCT.

*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.

TECHNICAL SPECIFICATIONS



Ideal Replacement:



BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
IGLALWE21SSA2S	LSE21LS	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	SUS316 Stainless Steel
IGLALWE21SSA2E	LSE21LS	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	SUS316 Stainless Steel
IGLALWE21SSA2B	LSE21LS	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	SUS316 Stainless Steel
IGLALWE21ZSA2S	LSE21L	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	Zinc Coated Steel
IGLALWE21ZSA2E	LSE21L	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	Zinc Coated Steel
IGLALWE21ZSA2B	LWE21L	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	1350lm	Zinc Coated Steel
IGLALWE22SSA2S	LWE22LS	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	SUS316 Stainless Steel
IGLALWE22SSA2E	LWE22LS	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	SUS316 Stainless Steel
IGLALWE22SSA2B	LWE22LS	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	SUS316 Stainless Steel
IGLALWE22ZSA2S	LWE22L	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	Zinc Coated Steel
IGLALWE22ZSA2E	LWE22L	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	Zinc Coated Steel
IGLALWE22ZSA2B	LWE22L	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	2700lm	Zinc Coated Steel

Also available in other CCT.

*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.