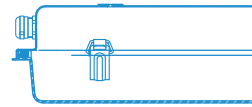
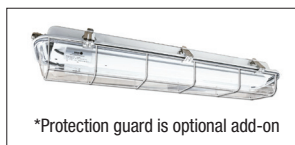


# LED WATERTIGHT LUMINAIRE



## LWE SERIES (LITE)



### Application

Decks, Yards, Coldrooms

### Mounting Method

Surface mounted

### Material

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

### Electrical

Flexible wiring, Heat resistant up to 105°C

### Options

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

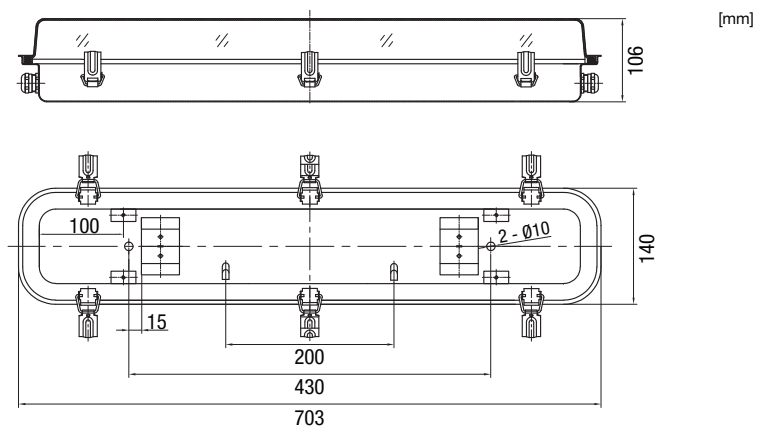
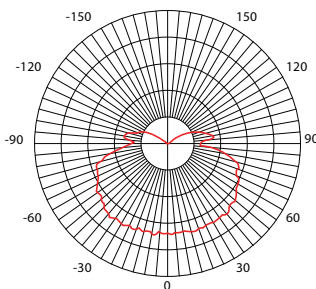
### Weight

LWE21: 2.6Kg LWE22: 2.7Kg  
 With 3Hr emergency backup battery: Add 0.18Kg

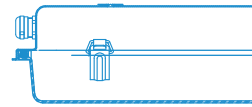
### Key Features

- 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

### LWE21/LWE22



# LED WATERTIGHT LUMINAIRE



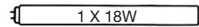
## LWE SERIES (LITE)

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

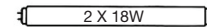
### TECHNICAL SPECIFICATIONS



Ideal Replacement:



LWE21 for 1X18W



LWE22 for 2X18W

BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
LWE21SX6KA1S	LWE21-S	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWE21SX6KA1B	LWE21-SB	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWE21SX6KA1E	LWE21-SE	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWE21ZX6KA1S	LWE21-Z	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWE21ZX6KA1B	LWE21-ZB	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWE21ZX6KA1E	LWE21-ZE	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWE22SX6KA1S	LWE22-S	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWE22SX6KA1B	LWE22-SB	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWE22SX6KA1E	LWE22-SE	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWE22ZX6KA1S	LWE22-Z	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWE22ZX6KA1B	LWE22-ZB	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWE22ZX6KA1E	LWE22-ZE	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel

Also available in other CCT.

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

BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
LWE21SX6KA2S	LWE21-S	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWE21SX6KA2B	LWE21-SB	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWE21SX6KA2E	LWE21-SE	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWE21ZX6KA2S	LWE21-Z	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWE21ZX6KA2B	LWE21-ZB	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWE21ZX6KA2E	LWE21-ZE	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWE22SX6KA2S	LWE22-S	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWE22SX6KA2B	LWE22-SB	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWE22SX6KA2E	LWE22-SE	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWE22ZX6KA2S	LWE22-Z	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWE22ZX6KA2B	LWE22-ZB	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWE22ZX6KA2E	LWE22-ZE	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel

Also available in other CCT.

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