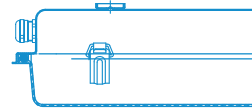
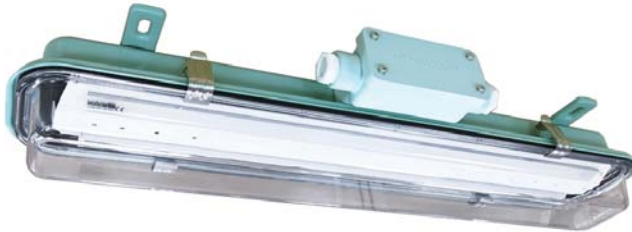


LED WATERTIGHT LUMINAIRE



LWJ SERIES (LITE)



Application

Decks, Yards, Coldrooms

Mounting Method

Surface mounted

Material

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

Electrical

Flexible wiring, Heat resistant up to 105°C

Options

100V ~ 120V AC

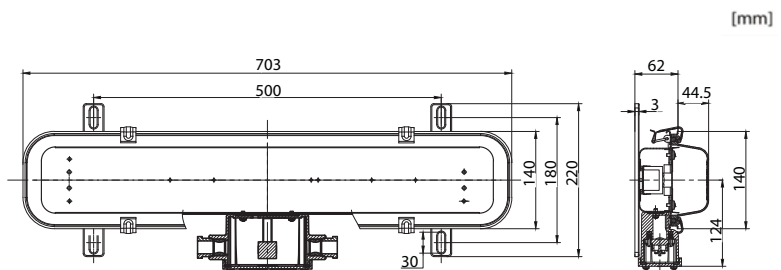
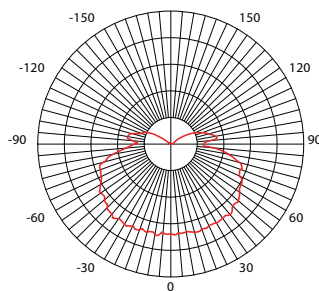
Weight

LSW215LX: 2.6Kg LSW225LX: 2.7Kg
LSW415LX: 4.8Kg LSW425LX: 5.0Kg

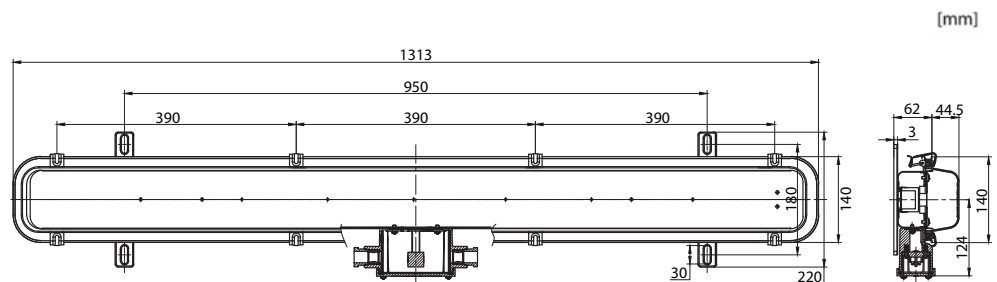
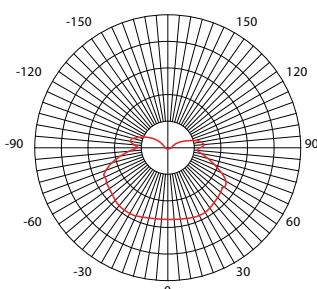
Key Features

- 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

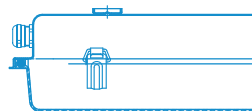
LWJ21S/LWJ21Z/LWJ22S/LWJ22Z



LWJ41Z/LWJ42Z



LED WATERTIGHT LUMINAIRE



LWJ SERIES (LITE)

- 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
LWJ21SXA1S	LWJ21S	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SXA1E	LWJ21S	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SXA1B	LWJ21S	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21ZXA1S	LWJ21Z	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZXA1E	LWJ21Z	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZXA1B	LWJ21Z	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ22SXA1S	LWJ22S	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SXA1E	LWJ22S	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SXA1B	LWJ22S	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22ZXA1S	LWJ22Z	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZXA1E	LWJ22Z	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZXA1B	LWJ22Z	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel

Also available in other CCT.

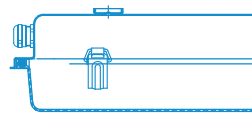
*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.

BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
LWJ41ZXA1S	LWJ41Z	100V - 120V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZXA1E	LWJ41Z	100V - 120V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZXA1B	LWJ41Z	100V - 120V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ42ZXA1S	LWJ42Z	100V - 120V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZXA1E	LWJ42Z	100V - 120V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZXA1B	LWJ42Z	100V - 120V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel

Also available in other CCT.

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

LED WATERTIGHT LUMINAIRE



LWJ SERIES (LITE)

- 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
LWJ21SXA2S	LWJ21S	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SXA2E	LWJ21S	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SXA2B	LWJ21S	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21ZXA2S	LWJ21Z	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZXA2E	LWJ21Z	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZXA2B	LWJ21Z	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ22SXA2S	LWJ22S	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SXA2E	LWJ22S	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SXA2B	LWJ22S	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22ZXA2S	LWJ22Z	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZXA2E	LWJ22Z	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZXA2B	LWJ22Z	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.

BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
LWJ41ZXA2S	LWJ41Z	220V - 240V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZXA2E	LWJ41Z	220V - 240V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZXA2B	LWJ41Z	220V - 240V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ42ZXA2S	LWJ42Z	220V - 240V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZXA2E	LWJ42Z	220V - 240V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZXA2B	LWJ42Z	220V - 240V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel

Also available in other CCT.

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