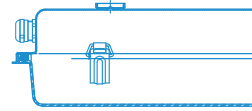
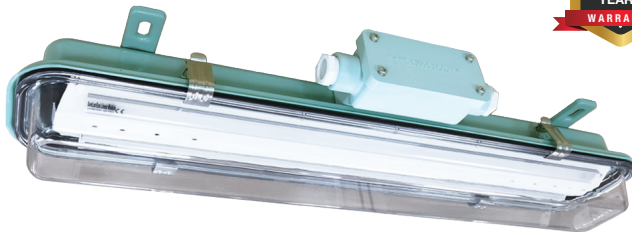


LED WATERTIGHT LUMINAIRE



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
 Optional protection guard: SUS316 stainless steel

Electrical

Flexible wiring, Heat resistant up to 105°C

Options

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

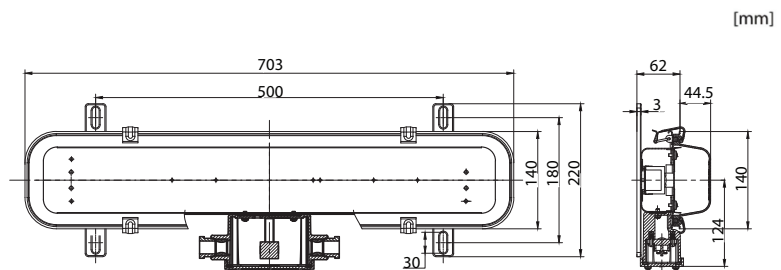
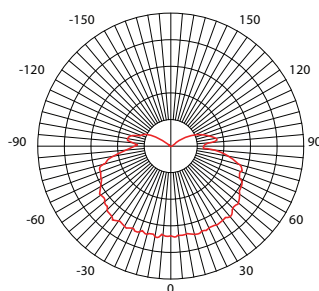
Weight

LWJ21: 2.6Kg LWJ22: 2.7Kg
 LWJ41: 4.8Kg LWJ42: 5.0Kg
 With 3Hr emergency backup battery: Add 0.18Kg

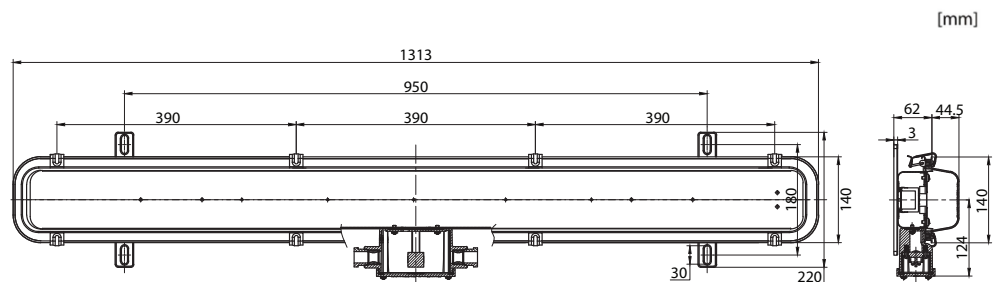
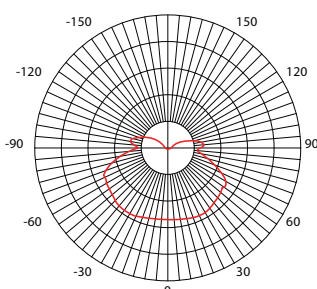
Key Features

- 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

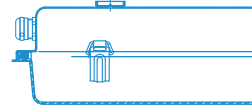
LWJ21/LWJ22



LWJ41/LWJ42



LED WATERTIGHT LUMINAIRE



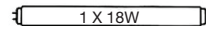
LWJ SERIES (LITE)

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

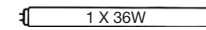
TECHNICAL SPECIFICATIONS



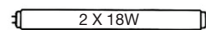
Ideal Replacement:



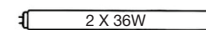
LWJ21 for 1X18W



LWJ41 for 1X36W



LWJ22 for 2X18W



LWJ42 for 2X36W

BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
LWJ21SX6KA1S	LWJ21S	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SX6KA1B	LWJ21S	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SX6KA1E	LWJ21S	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21ZX6KA1S	LWJ21Z	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZX6KA1B	LWJ21Z	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZX6KA1E	LWJ21Z	100V - 120V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ22SX6KA1S	LWJ22S	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SX6KA1B	LWJ22S	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SX6KA1E	LWJ22S	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22ZX6KA1S	LWJ22Z	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZX6KA1B	LWJ22Z	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZX6KA1E	LWJ22Z	100V - 120V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel

Also available in other CCT.

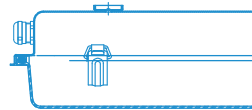
*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.

BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
LWJ41ZX6KA1S	LWJ41Z	100V - 120V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZX6KA1B	LWJ41Z	100V - 120V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZX6KA1E	LWJ41Z	100V - 120V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ42ZX6KA1S	LWJ42Z	100V - 120V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZX6KA1B	LWJ42Z	100V - 120V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZX6KA1E	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



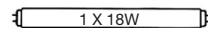
LWJ SERIES (LITE)

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

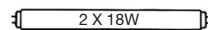
TECHNICAL SPECIFICATIONS



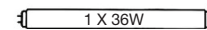
Ideal Replacement:



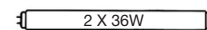
LWJ21 for 1X18W



LWJ22 for 2X18W



LWJ41 for 1X36W



LWJ42 for 2X36W

BH Code	Type	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Housing
LWJ21SX6KA2S	LWJ21S	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SX6KA2B	LWJ21S	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21SX6KA2E	LWJ21S	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	SUS316 Stainless Steel
LWJ21ZX6KA2S	LWJ21Z	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZX6KA2B	LWJ21Z	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ21ZX6KA2E	LWJ21Z	220V - 240V AC	1x10W	6500K	-30°C ~ +45°C	1000lm	Zinc Coated Steel
LWJ22SX6KA2S	LWJ22S	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SX6KA2B	LWJ22S	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22SX6KA2E	LWJ22S	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	SUS316 Stainless Steel
LWJ22ZX6KA2S	LWJ22Z	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZX6KA2B	LWJ22Z	220V - 240V AC	2x10W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ22ZX6KA2E	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
LWJ41ZX6KA2S	LWJ41Z	220V - 240V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZX6KA2B	LWJ41Z	220V - 240V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ41ZX6KA2E	LWJ41Z	220V - 240V AC	1x20W	6500K	-30°C ~ +45°C	2000lm	Zinc Coated Steel
LWJ42ZX6KA2S	LWJ42Z	220V - 240V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZX6KA2B	LWJ42Z	220V - 240V AC	2x20W	6500K	-30°C ~ +45°C	4000lm	Zinc Coated Steel
LWJ42ZX6KA2E	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.