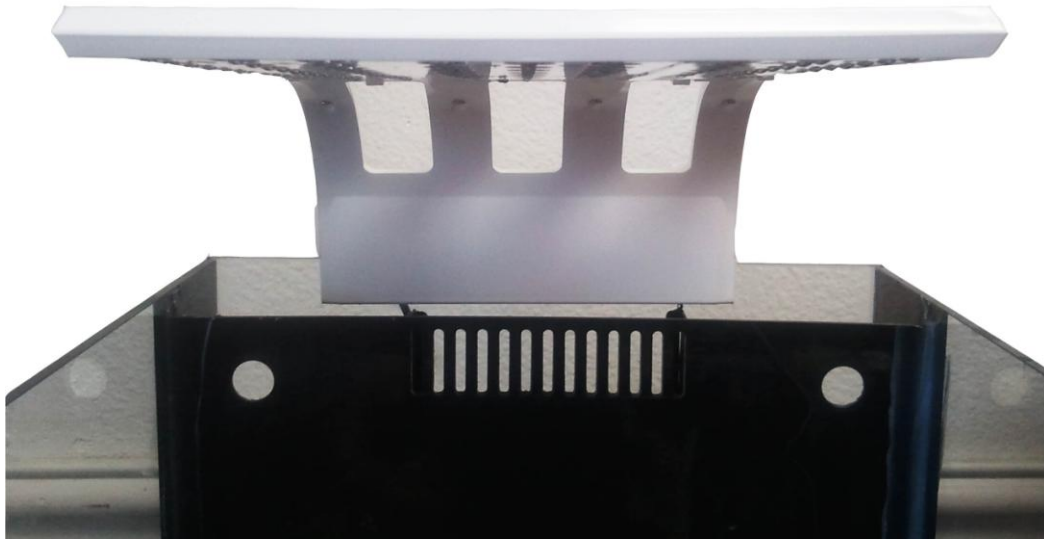




FLIPPER



JBJ LED FLIPPER LIGHT OWNER & USERS MANUAL



INSTRUCTION RE MODELS:

FL-10S (6.3) Aproximately 4 Watts

FL-20S (10.8) Aproximately 6.5 Watts

www.jbjlighting.com

1-877-374-9981 or 1-310-672-4021

support@jbjlighting.com

Transworld Aquatic Ent., Ent.

3730 W. Century Blvd #3

Inglewood, CA 90303



**JBJ AQUARIUMS
THANKS YOU**



ON THE PURCHASE OF YOUR JBJ LED

FLIPPER

THE JBJ FLIPPER IS AN ULTRA THIN, ULTRA LIGHT WEIGHT MODERN LED FIXTURE THAT IS EQUALLY FUNCTIONAL AS IT IS AESTHETIC. IT IS THE IDEAL AND EASIEST LIGHTING SYSTEM FOR ESTABLISHING A PICO MARINE REEF OR FRESHWATER AQUATIC PLANTED TANK IN YOUR HOME OR OFFICE. SINGLE UNITS OF THE 108 & 208 ARE RECOMMENDED ON AQUARIUMS 2-10 GALLONS OR USE MULTIPLE UNITS SIDE BY SIDE FOR LARGER TANKS!

**SHOULD YOU HAVE ANY QUESTIONS PLEASE MAKE USE OF ANY OF
THE FOLLOWING CUSTOMER SERVICE OUTLETS**

www.jbjlighting.com

1-877-374-9981 or 1-310-672-4021

support@jbjlighting.com

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Inglewood, CA 90303



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JBJ FLIPPER LED OWNER & USERS MANUAL



FL-108 FLIPPER 6.3 ~ 4 Watts CREE LED LIGHTING SYSTEM

EQUIVALENT TO 12 WATTS OF OUTPUT!

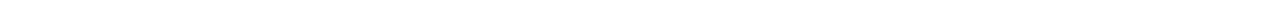
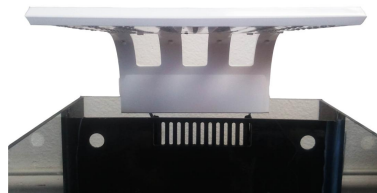
TECHNICAL DATA FL-108

21 Individual 20k Blue LED Diodes
42 Individual 10k Daylight LED Diodes
Equivalent to 12W of PL output
Available in Black and White
Will fit tanks maximum thickness 6mm (.24")
50,000 hours unit Lifetime
Minimal Heat Imparted to Water
Panted "Flipper" hinge hood Design (for easy aquarium maintenance)
Weight: Aprox 1lb

CONTENTS

FL-108 6.3 UNIT

Attached mounting bracket:
US 120V Compatible Plug



JBJ FLIPPER LED OWNER & USERS MANUAL



**FL-208 FLIPPER 10.8 ~ 6.3 Watts CREE LED LIGHTING SYSTEM
EQUIVALENT TO 19 WATTS OF OUTPUT!**

TECHNICAL DATA FL-208

**36 Individual 20k Blue LED Diodes
72 Individuals 10k Daylight LED Diodes
Equivalent to 19W of PL output
Available in Black and White
Will fit on tanks maximum thickness 6mm (.24")
50,000 hours unit lifetime
Minimal Heat Imparted to Water
Panted "Flipper" hinge hood Design (for easy aquarium maintenance)
Weight: Aprox 1.2 lb**

CONTENTS

FL-208 10.8 UNIT

Attached mounting bracket
US 120V Compatible Plug

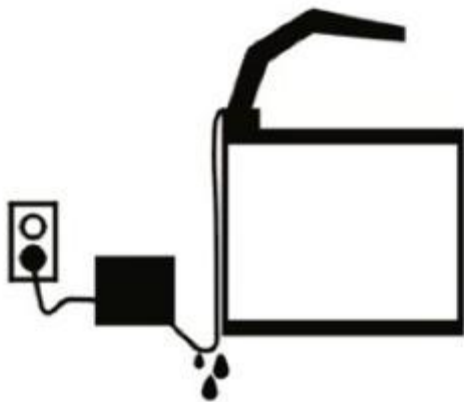


RECOMMENDED USAGE OF JBJ FLIPPER



The JBJ **FLIPPER** is The Ideal For Both Pico Marine Reef and Planted Freshwater Aquaria

AS WITH ALL ELECTRICAL EQUIPMENT IN USE WITH AQUARIA **JBJ** RECOMMENDS A DRIP LOOP WITH A GFI FOR YOUR SAFETY



RECYCLE E-WASTE APPROPRIATELY