

RASON JASON JAS

**COLOR
CHANGING
FLUORESCENT**



BirchwoodLighting.com

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BIRCHWOOD LIGHTING

JASON

JASON - Color Changing Fluorescent

Exciting, colorful, visual effects are now easy to achieve using the Jason, Color Changing Fluorescent system. This compact sized fixture packs a punch with as much as 3,750 lumens per foot.* Jason uses T5 or T5HO fluorescent lamps, which have a rated life of 20,000 hours.

R G B Color Mixing

Infinite color control is achieved through mixing red, green and blue T5 or T5HO fluorescent lamps. To achieve more intense, saturated colors, colored lamp sleeves are available with either colored or white lamps. JASON 3 mixes red, green and blue to achieve different colors, while JASON 4 adds a white lamp for even more versatility.

DMX Controlled

The on-board interface may be run two different ways. First, there are several pre-programmed modes that may be run by simply putting the dip switch inside the light fixture to the appropriate settings. Second, custom programs can be run using any approved DMX controller. It is very simple to program colors, change times, cross fades, chases, rainbows, random colors and many other effects.

Simple Installation

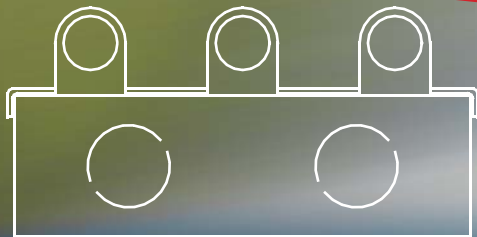
When using the standard pre-programmed modes, Jason is simply installed like any other luminaire. Just set the dip switches to the desired program, bring in line voltage and power up the fixtures. When using a separate controller, just run CAT 5 cable from the controller to the first Jason luminaire. For multiple unit runs, fixtures are installed end-to-end and connected together just like standard fluorescent fixtures. The only difference is that a standard CAT 5 cable is run between fixtures. The necessary CAT 5 cable is provided by the factory.

Materials

Jason is manufactured from .050 aluminum to help reduce overall heat. Each fixture is finished in High Reflectivity White powder coat. Powder coating is done post production, which means that there are no unfinished edges that may lead to rust and corrosion. Optional reflectors and acrylic covers are also available.

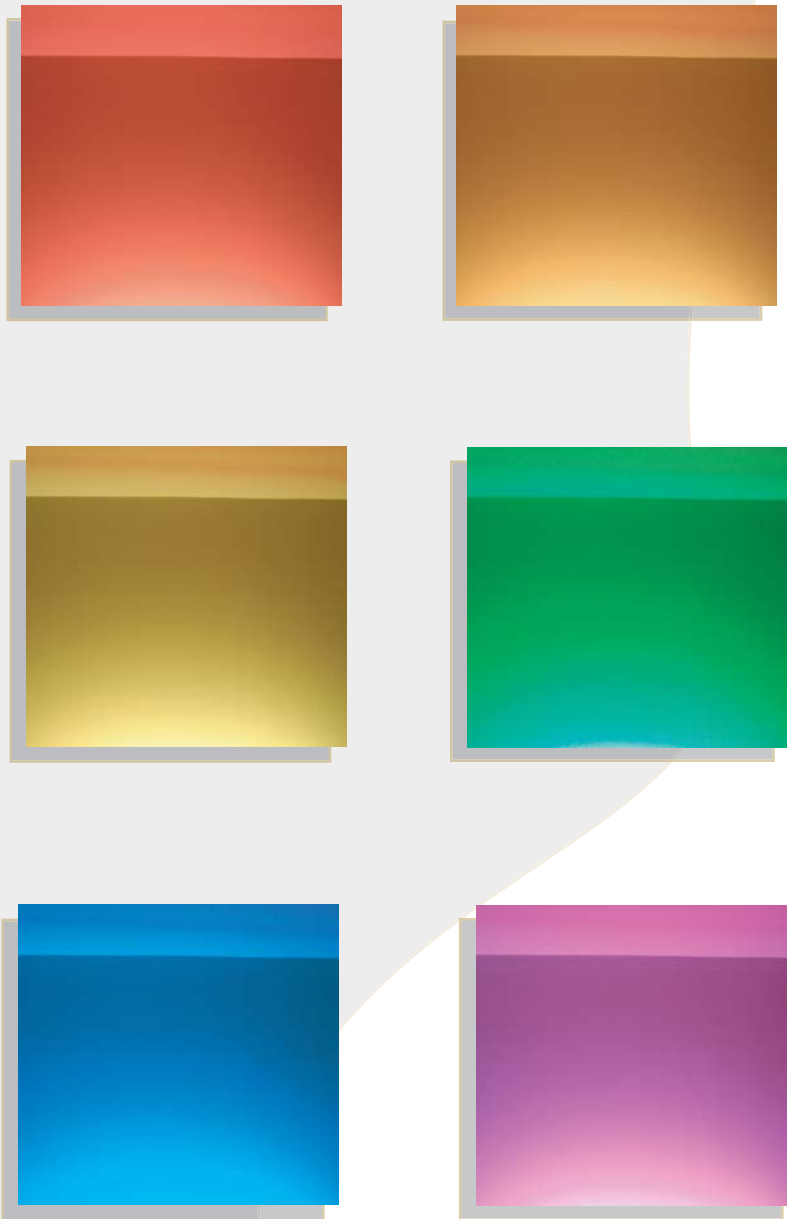
* JASON 4 - T5HO with all four lamps at full power

JASON 3 - T5HO with all three lamps at 50% power has a lumen output of 1,250 per foot

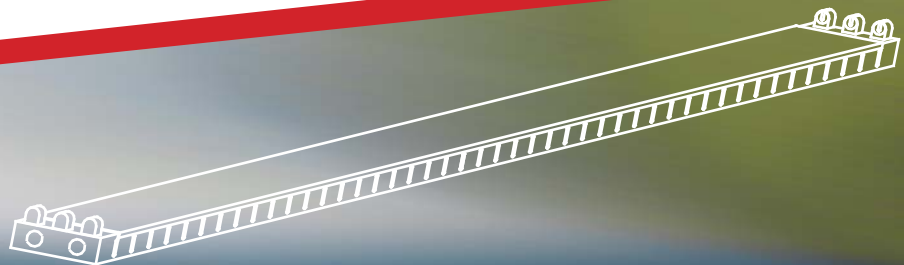


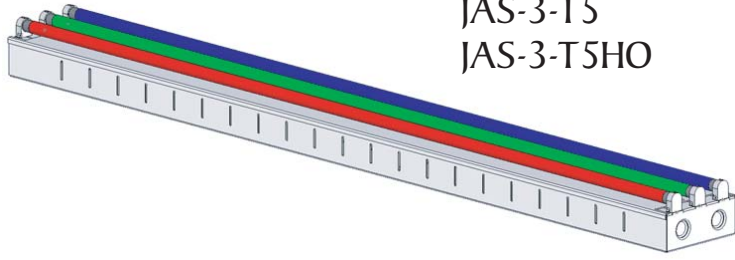
JASON

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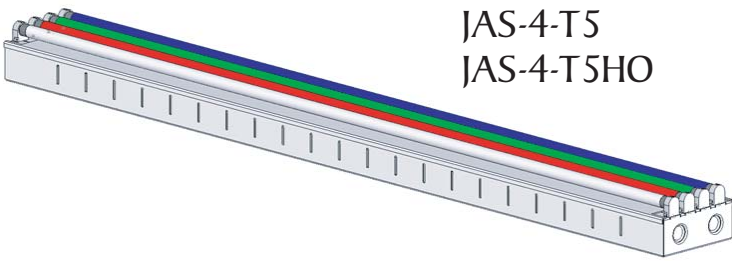
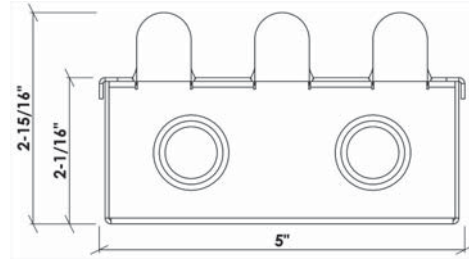


- JASON 3 - three lamp RGB
JASON 4 - four lamp RGBW
- DMX Controlled
- Infinite Color Control using red, green and blue color mixing technology
- Uses Standard or High Output T5 fluorescent lamps with 20,000 hour lamp life
- Fully programmable control of color and intensity with any approved DMX controller (requires CAT5 cable)
- Pre-Programmed modes as a standard feature
- Optional colored lamp sleeves for more brilliant colors (T5 only)
- 120 and 277 volt versions
- UL and C-UL listed for Dry and Damp locations

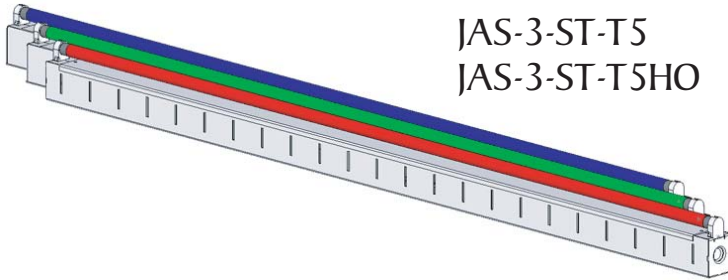
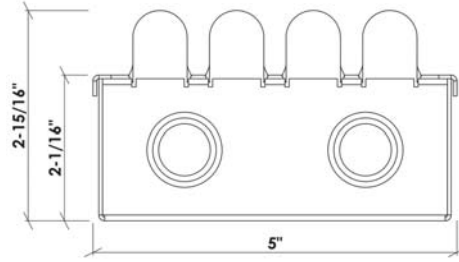




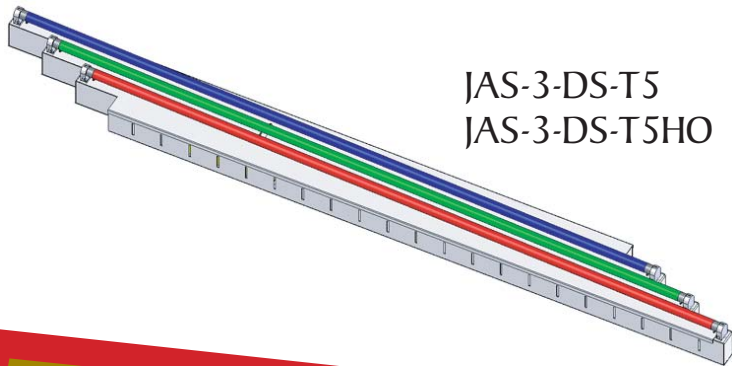
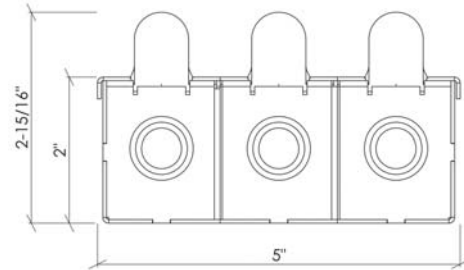
JAS-3-T5
JAS-3-T5HO



JAS-4-T5
JAS-4-T5HO



JAS-3-ST-T5
JAS-3-ST-T5HO



JAS-3-DS-T5
JAS-3-DS-T5HO

