

## Fiber Optic Cold Light Sources — DC Regulated & Special



Intralux IWL-White Light Source

### Intralux IWL-White Light Source

The new Intralux IWL-White Light Source technology produces high intensity, non-halogen, white cold light with daylight Kelvin temperature and long lamp life for use in applications requiring maximum brightness. It is equipped with the highest quality components and features Infra Red Reflecting Filter and patented Crescent Shaped Diaphragm for Cold Light, Constant Color Temperature, Constant Light Emitting Angle, and Continuous Intensity Adjustment.

- For applications requiring maximum brightness
- New technology high intensity cold light source with crescent shaped diaphragm
- Use with fiber optic ringlights, goosenecks, and flexible light guides.
- 50W Metal Halide Bulb
- 5500°K Daylight temperature
- 4000 hours lamp life-average of continuous operation
- Illuminates fiber bundles up to 12 mm in active bundle diameter.
- Constant color temperature
- Continuous intensity adjustment
- Low noise/vibration
- Compact design/metal housing



Intralux DC 1100

### Intralux DC 1100 Light Source

The Intralux DC 1100 is a high-end voltage regulated light source with digital RS 232 interface and 1023-step light intensity adjustment. Can be used in a variety of applications requiring stable light output, manually or remotely. DC Regulation ensures stable light output. Patented Crescent Shaped Diaphragm allows continuous intensity adjustment and constant color temperature.

- Voltage regulated fiber optic cold light source with remote control of light intensity adjustment (option) for microscopy and machine Vision applications.
- Use with fiber optic ringlights, goosenecks, flexible light guides, and backlights.
- Equipped with EKE bulb
- Lamp life dependent on voltage setting-adjustable
- °Kelvin temp dependent on voltage setting-adjustable
- Digital RS 232 interface with 1023-step adjustment
- Rheostat and mechanical adjustment of intensity with crescent shaped diaphragm
- Low noise/vibration
- Compact ergonomic design/metal housing

Catalog No.	Product
CGS 8127.78	Intralux IWL White Light Source , 120V USA/Canadian
CGS 8128.78	Intralux IWL White Light Source, 230V Euro*

Catalog No.	Product
CGS 8129.78	Intralux DC 1100 Light Source , 120V USA/Canadian
CGS 8130.78	Intralux DC 1100, 230V Euro