

D5000 LIGHTING FOR DIGITAL PRESSES

D50 lighting designed specifically for digital presses



Model DIVS-1 with special reflectors to insure even illumination

These critical color viewing stations from GTI® were designed to provide ISO-compliant color evaluation conditions for the Heidelberg DIVS-1 and DIVS-Pro, Ryobi 3404DI, Kodak DirectPress and KBA 46 KARAT digital presses.

Proper viewing conditions help the press operator detect color shifts before they present problems. Correct color quality and light intensity assure consistent color rendition and visual agreement with all other standard viewing facilities. The industry standard was established to enhance color reproduction and color communication worldwide. Compliance requires a system approach and encompasses:

- Light quality (D50)

- Light intensity (2000 Lx)
- Evenness of illumination
- Surround conditions (neutral matte grey)
- Geometry (minimized glare)

Built-in Quality Control

LiteGuard II®, a critical quality control monitor, is a backlit liquid crystal display of lamp hours used and lamp hours remaining on the daylight source. The LiteGuard II also displays warm-up time and hours remaining before relamping is recommended.

Graphiclite 100 Lamps

Every GTI color viewing system features the Graphiclite® 100 color viewing lamp. To ensure optimum viewing conditions, these lamps are manufactured with a unique blend of fluorescent phosphors. Unequaled by any other 5000 Kelvin lamp in the industry, the Graphiclite 100 produces a true full-spectrum white light which renders colors with the highest degree of accuracy and efficiency. In GTI viewers, the Graphiclite 100 color viewing lamp produces an actual system CRI which approaches 95.

Features

- Unique design
- Uniform illumination

- Compliance with the industry D50 standard for lighting and viewing conditions, ISO 3664:2000
- Graphiclite 100 color viewing lamps
- Munsell N8/grey surround
- High-efficiency reflectors
- Non-yellowing neutral diffusers
- Ships disassembled to reduce freight charges



Model DIVS-Pro



Model for Ryobi 3404DI, Kodak DirectPress and KBA 46 KARAT

Model	Dimensions Height x width x depth	Operation	Gross Weight	Replacement Lamp Kit
DIVS-1	28x20.25x35.25"/71x51.5x90cm	200W nominal at 100, 120 or 230V	67 Lbs./30 Kg.	L815
DIVS-Pro	32.5x22x30"/83x56x76cm	200W nominal at 100, 120 or 230V	35 Lbs./16 Kg.	L815
RYVS-3404DI	36x28.5x41.5"/91x72x105cm	200W nominal at 100, 120 or 230V	81 Lbs./37 Kg.	L817