



KL 1500 LCD

## KL 1500 LCD

*A benchmark in the field of 150-Watt AC light sources*

Compact and cost-effective, with outstanding design and excellent function and performance parameters – these are the main features of the KL 1500 LCD.

Display for color temperature and operating modes, electronic and mechanical light control, as well as new maximum light level are just a few of the special advantages of this light source.

Constant light flux output is maintained independent of fluctuations in the supply voltage network ( $\pm 10\%$ ).

The time tested features of SCHOTT light sources have been implemented again in the KL 1500 LCD.

- Easy and reproducible operation.
- Functional lamp compartment for quick lamp replacement.
- Filter drawer for selection of color filters.
- Swing-in input optics for homogenization of light input.
- Easy stacking capability with access to all features and functions.
  
- The design of a low-noise fan in combination with optimum air venting at the back of the unit helps contribute to quite and pleasant working conditions.
  
- **Approvals:**  
The KL 1500 LCD has been approved and certified by VDE and UL (120-Volt version for U.S. and Canada) and carries the CE conformity label (230-Volt version).
  
- Manufactured in the EU.

| KL 1500 LCD               |                  |                                 |   |
|---------------------------|------------------|---------------------------------|---|
| Type designation          |                  | General data                    |   |
| Dimensions (W x D x H)    |                  | (mm)/(inch)                     | Ca. 200 x 265 x 170/ca. 7.9" x 10.4" x 6.7" |
| Weight                    |                  | (kg)                            | Approx. 4.8                                 |
| Cooling                   |                  | Low-noise fan                   |   |
|                           |                  | Part-No.                        | Electrical data                             |
| Operating voltage         | 120 volt version | <b>150 201</b>                  | 100 V ~ 50/60 Hz, 120 V ~ 60 Hz             |
|                           | 230 volt version | <b>150 200</b>                  | 220 V ... 240 V ~ 50/60 Hz                  |
| Protection                |                  | Class II                        |   |
| Lamp type                 |                  | Halogen reflector lamp Type EFR |   |
| Lamp voltage rating (V)   |                  | 15                              |   |
| Lamp power rating (W)     |                  | 150                             |   |
| Average lamp service life | level 4          | (h)                             | 1500  |
|                           | level 5          | (h)                             | 150   |
|                           |                  | Illumination data               |   |
| Illumination flux         |                  | (lm)                            | 600   |
| Light control             |                  | Electrical and mechanical       |   |
| Active light guide diam.  |                  | (mm)/(inch)                     | Max. 9/Max 0.35"                            |
|                           |                  | Certification marks             |   |
| 120 volt version          |                  | CSA (C/US)                      |   |
| 230 volt version          |                  | VDE/EMV                         |   |

