

FIBERSOURCE B150 SPECIFICATIONS

Physical

| | |
|--------|-------------------|
| Length | 398 mm (15.7 in) |
| Width | 195 mm (7.7 in) |
| Height | 192 mm (7.6 in) |
| Weight | 7.8 kg (17.2 lbs) |

Source

| | |
|-----------------|---|
| Lamp | 150 W discharge |
| Approved models | Philips MasterColor CDM-SA/R 150W Osram HQI-R 150W |
| Control | Remote switchable |

Installation

| | |
|--|--------------------------|
| Minimum distance to combustible materials | 0.1 m (4 in) |
| Mounting points | 5 x 13 mm (0.5 in) holes |
| Minimum clearance around fan and air vents | 0.2 m (8 in) |
| Environment | Dry or damp location |
| Orientation | Horizontal |

Construction

| | |
|---------------------------|-----------------------------|
| Housing | Flame retardant ABS plastic |
| Color | RAL 7016, antrazit-gray |
| Ingress protection factor | IP 44 |

Thermal

| | |
|---|------------------------------------|
| Maximum ambient temperature (Ta) | 40° C (104° F) |
| Maximum surface temperature, steady state, Ta=40° C | 70° C (158° F) |
| Cooling | Filtered forced-air cooling system |

AC Supply

| | |
|----------------------|--------------------------------------|
| AC input | 1.8 m trailing cable w/o cord cap |
| Power supply options | 100/120/210/230/250 V, 50/60 Hz |
| Primary fuse | 3.15 A, high I ² t, 250 V |

Maximum power and current

| | |
|--------------|--------------|
| 100 V, 60 Hz | 188 W, 2.0 A |
| 120 V, 60 Hz | 190 W, 1.7 A |
| 208 V, 50 Hz | 180 W, 1.0 A |
| 230 V, 50 Hz | 184 W, 1.0 A |
| 250 V, 50 Hz | 197 W, 1.0 A |

Ordering information

FiberSource B150, 230V, 50Hz P/N 90523400
FiberSource B150, 120V, 60Hz P/N 90523300

Included items

User manual P/N 35000162
Philips MasterColor CDM-SA/R 150W lamp P/N 97010113

Accessories

Fiber adaptor, 350-800 pcs. (50 pcs. interval) Ø1mm fiber, D=38mm P/N 91611034
Fiber adaptor, 75-350 pcs. (25 pcs. interval) Ø1mm fiber, D=30mm P/N 91611035
Philips MasterColor CDM-SA/R 150W lamp P/N 97010113
Osram HQI-R 150W lamp P/N 97010101
Air filter P/N 62400205