

# 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 <sup>2</sup> 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