

# SPECIFICATIONS - FIBERSOURCE CMY150

## PHYSICAL

Length: ..... 398 mm (15.7 in)  
Width: ..... 195 mm (7.7 in)  
Height: ..... 192 mm (7.6 in)  
Weight: ..... 8 kg (17.6 lbs)

## SOURCE

Lamp: ..... 150 W discharge  
Approved models: ..... Philips MasterColor CDM-SA/R 150W and 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)  
Outdoor orientation: ..... horizontal  
Indoor orientation: ..... any

## CONSTRUCTION

Housing: ..... Plastic, ABS, V0 flame retardant  
Color: ..... RAL 7016, antrazit-gray  
Protection factor: ..... IP 44

## DESIGN STANDARDS

Canadian safety: ..... CSA C22.2 NO 166  
EU EMC: ..... 50 081-1, 50 082-1  
EU safety: ..... EN 60598-1, EN 60598-2-17  
US safety: ..... ANSI/UL 1573

## 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 I2t, 250 V

## MAXIMUM POWER AND CURRENT

100 V @ 50 Hz	220 W, 2.4 A
100 V @ 60 Hz	210 W, 2.2 A
120 V @ 50 Hz	220 W, 2 A
120 V @ 60 Hz	220 W, 1.8 A
208 V @ 50 Hz	200 W, 1.1 A
208 V @ 60 Hz	200 W, 1 A
230 V @ 50 Hz	210 W, 1 A
230 V @ 60 Hz	200 W, 0.9 A
250 V @ 50 Hz	220 W, 1 A
250 V @ 60 Hz	220 W, 0.9 A

\* These measurements have a margin of error of +/- 10%

## HEAT OUTPUT

100 V @ 50 Hz	750 BTU/hour
100 V @ 60 Hz	716 BTU/hour
120 V @ 50 Hz	750 BTU/hour
120 V @ 60 Hz	750 BTU/hour
208 V @ 50 Hz	682 BTU/hour
208 V @ 60 Hz	682 BTU/hour
230 V @ 50 Hz	716 BTU/hour
230 V @ 60 Hz	682 BTU/hour
250 V @ 50 Hz	750 BTU/hour
250 V @ 60 Hz	750 BTU/hour

\* These measurements have a margin of error of +/- 10%

## ELECTROMECHANICAL EFFECTS

Cyan filter:	0 - 100%
Magenta filter:	0 - 100%
Yellow filter:	0 - 100%
Dimmer:	0 - 100%

## CONTROL & PROGRAMMING

Control options:	DMX-512, Martin remote control, stand-alone, master/slave
Receiver:	RS-485
Setting and addressing:	Remote with uploader
Firmware update:	Serial upload (MUF)
Stand-alone trigger options:	Internal real-time clock with timer and light-level sensor
Stand-alone memory:	20 scenes
Data input:	1.8 m trailing cable with 3-pin XLR male
Data output:	1.8 m trailing cable with 3-pin XLR female
Data pinout:	Pin 1 shield, pin 2 cold (-), pin 3 hot (+)
DMX channels:	7

## ORDERING INFORMATION

FiberSource CMY150, 230V, 50Hz:	P/N 90523000
FiberSource CMY150, 120V, 60Hz:	P/N 90523100

## INCLUDED ITEMS

User manual:	P/N 35000102
Philips MasterColor CDM-SA/R 150W:	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
MP-2 uploader: . . . . .	P/N 90758420
MC-X controller, 220 - 245 V / 50 Hz: . . . . .	P/N 90718200
MC-X controller, 110 - 120 V / 60 Hz: . . . . .	P/N 90718300
Philips MasterColor CDM-SA/R 150W: . . . . .	P/N 97010113
Osram HQI-R 150W: . . . . .	P/N 97010101
Air filter . . . . .	P/N 62400205