

SPECIFICATIONS



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)
Environment: Dry or damp location
Orientation: Horizontal

CONSTRUCTION

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

DESIGN STANDARDS

120V/60Hz "US" model: UL 1598 / CSA C22.2 No. 250.0-00
230V/50 Hz "EU" model: EN 60598-1, EN 60598-2-17

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:	220 W, 2.4 A
120 V:	220 W, 2 A
208 V:	200 W, 1.1 A
230 V:	210 W, 1 A
250 V:	220 W, 1 A

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