

# SPECIFICATIONS

# B

## PHYSICAL

Length: ..... 390 mm (15.4 in)  
Width: ..... 316 mm (12.4 in)  
Height: ..... 415 mm (16.3 in)  
Weight: ..... 14.0 kg (30.8 lbs)

## SOURCE

Philips CDM “Master Color” 150 W (included) ..... 85 Lm/W, 6000 hr., 4000 K

## OPTICS

Focused beam angle: ..... 19°  
Focal length: ..... 90 mm  
Focus range: ..... 1 m (3.2 ft.) to infinity

## DATA COMMUNICATION

Hardware standard: ..... RS-485  
Data I/O: ..... locking 3-pin XLR, pin 1 shield, pin 2 cold (-), pin 3 hot (+)  
Recommended cable: 24 AWG (min.), low capacitance, 85-150  $\Omega$  shielded twisted pair

## INSTALLATION

Mounting points: ..... 1 pair of 1/4-turn locks  
Orientation: ..... any  
Minimum distance to combustible materials: ..... 0.3 m (12 in)  
Minimum distance to illuminated surfaces: ..... 0.3 m (12 in)  
Minimum clearance around fan and air vents: ..... 0.1 m (4 in)

## THERMAL

Maximum ambient temperature (Ta): ..... 40° C (104° F)  
Maximum surface temperature: ..... 55° C (131° F)

## AC SUPPLY

AC input: ..... 3-pin IEC male socket  
Power supply options: ..... 100/120/210/230/250 V, 50/60 Hz (switch-selectable)

## MAXIMUM POWER AND CURRENT

100 V, 50 or 60 Hz: ..... 260 W, 3.0 A  
120 V, 50 or 60 Hz: ..... 265 W, 2.5 A  
210 V, 50 or 60 Hz: ..... 245 W, 1.4 A  
230 V, 50 or 60 Hz: ..... 250 W, 1.2 A  
250 V, 50 or 60 Hz: ..... 255 W, 1.1 A

## FUSES

|               |  |
|---------------|--|
| Primary fuse: | T 3.15 A, high I <sub>2t</sub> , 250 V |
| Fuse F401:    | T 3.15 A, high I <sub>2t</sub> , 250 V |
| Fuse F402:    | T 2.5 A, 250 V                         |

## CONSTRUCTION

|                    |   |
|--------------------|---|
| Housing:           | UV-resistant fiber-reinforced composite |
| Finish:            | polyurethane coating                    |
| Protection factor: | IP 20                                   |

## ACCESSORIES

|  |              |
|--|--------------|
| Martin infrared remote control transmitter | P/N 90760010 |
| Martin infrared remote control receiver    | P/N 91611047 |
| 2-unit flight case                         | P/N 91510007 |
| G-clamp:                                   | P/N 91602003 |
| Half-coupler clamp:                        | P/N 91602005 |
| Pantograph                                 | P/N 91602006 |
| Flush mount bracket                        | P/N 91606009 |

## DICHROIC COLOR FILTERS

|                   |              |
|-------------------|--------------|
| Light blue 101    | P/N 46401601 |
| Flame red 304     | P/N 46401602 |
| Fern green 205    | P/N 46401603 |
| Yellow 603        | P/N 46401604 |
| Light green 204   | P/N 46401605 |
| Pink 312          | P/N 46401606 |
| Primary green 206 | P/N 46401607 |
| Amber 604         | P/N 46401608 |
| Orange 306        | P/N 46401609 |
| Deep orange       | P/N 46401610 |
| Primary red 308   | P/N 46401611 |
| Magenta 507       | P/N 46401612 |
| Lavender 508      | P/N 46401613 |
| Dark blue 107     | P/N 46401614 |
| Medium blue       | P/N 46401615 |
| Turquoise 202     | P/N 46401616 |
| Blue 104          | P/N 46401617 |
| Purple            | P/N 46401618 |
| CTC 5500-3400K    | P/N 46401619 |
| CTC 3500-5600K    | P/N 46401620 |
| UV-transmitter    | P/N 46401621 |
| Green 201         | P/N 46401622 |