

SPECIFICATIONS - EXTERIOR 200

Physical

Length:	301 mm (11.5 in)
Width:	310 mm (12.2 in)
Height:	402 mm (15.8 in)
Weight:	15 kg (33 lbs)

Source

Philips CDM-SA/T 150 W "Master Color" (included)	.85 Lm/W, 6000 hr., 4000 K
Base	GY 12

Data communication

Hardware standard:	RS-485
Data I/O:	3-pin XLR, pin 1 shield, pin 2 cold (-), pin 3 hot (+)

Installation

Minimum distance to combustible materials:	1 m (39 in)
Minimum distance to illuminated surfaces:	0.5 m (20 in)

Construction

Housing	extruded aluminum
Finish	anodized, natural aluminum color
Front glass	6 mm anti-reflection coated
Mounting bracket	8 mm anodized aluminum
Housing-to-bracket attachment	4 stainless steel M6 bolts, A2 DIN 933, 18.8
Protection factor	IP 65

Thermal

Maximum ambient temperature (T_a)	40° C (104° F)
Maximum surface temperature, steady state, $T_a = 40°$	90° C (194° F)

Maximum power and current

195 V, 50/60 Hz	.210 W, 1.2 A
210 V, 50/60 Hz	.220 W, 1.1 A
225 V, 50/60 Hz	.200 W, 1.0 A
245 V, 50/60 Hz	.200 W, 0.9 A
277 V, 50/60 Hz	.200 W, 0.8 A

Photometrics (Standard diffuser lens)

Light output	4515 lumens
Illuminance (lux or fc)	10604 cd / distance ² (m or ft)
Half-peak diameter	0.66 x distance
Half-peak angle	36.5°
One-tenth-peak diameter	1.17 x distance
One-tenth-peak angle	61°
Measurement conditions	Diffuser lens; no color or effects applied
Measurement source	Philips CDM-SA/T 150W

Photometrics (Optional Fresnel lens)

Light output	4773 lumens
Illuminance (lux or fc)	32284 cd / distance ² (m or ft)
Half-peak diameter	0.38 x distance
Half-peak angle	21.4°
One-tenth-peak diameter	0.62 x distance
One-tenth-peak angle	34.6°
Measurement conditions	Fresnel lens; no color or effects applied
Measurement source	Philips CDM-SA/T 150W

Photometrics (Optional beam shaper lens)

Light output	3741 lumens
Illuminance (lux or fc)	5018 cd / distance ² (m or ft)
Half-peak diameter	0.80 x distance
Half-peak angle	43°
One-tenth-peak diameter	1.91 x distance
One-tenth-peak angle	87°
Measurement conditions	Beam shaper lens; no color or effects applied
Measurement source	Philips CDM-SA/T 150W

Fuses

Primary fuse	T 3.15 A, high I ² t, 250 V
Fuse F1	T 2A, 250 V
Fuse F2	T 2A, 250 V

Accessories

36° Fresnel lens	P/N 91610022
90° x 70° beam shaper lens	P/N 91610023
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 CDM-SA/T 150 W lamp	P/N 97010111
Snoot/barndoor kit	P/N 91611031
Extensions to Snoot/barndoor kit	P/N 91611032
DMX Address Device	P/N 90758430