Technical features

Model	CP COLOR 150-E	CP COLOR 150	CP COLOR 250	CP COLOR 400
Code	C11185	C11180	C11190	C11193
Power supplies available	• 230 V 50 Hz • 240 V 50 Hz • 208 V 60 Hz	• 230 V 50 Hz • 240 V 50 Hz • 208 V 60 Hz	• 230 V 50 Hz • 240 V 50 Hz • 208 V 60 Hz	• 230 V 50 Hz • 240 V 50 Hz • 208 V 60 Hz
Input power	500 VA at 230 V 50 Hz	500 VA at 230 V 50 Hz	800 VA at 230 V 50 Hz	1.900 VA at 230 V 50 Hz
Lamp	Discharge lamp with built-in power supply unit.			
- Type	CDM-SA/T 150W/942	CDM-SA/T 150W/942	HSD 250 W	HSR 400 W or MSR 400 W
- Color temp. (K)	4,200	4,200	6,000	5,600
- Luminous flux (lm)	12,700	12,700	17,000	33,000 (HSR) ; 32,000 (MSR)
- Average life (h)	6,000	6,000	2,000	650
- Working position	Any			
Motors	8 stepper motors that run with microsteps, totally controlled by a microprocessor.			
Optical unit	Elliptic reflector with a high luminous efficiency.			
Colors	Color mixing with 3 colors (CMY)			
Dimmer	Mechanical dimmer			
Control channels	No. 4: channel 1 Cyan, channel 2 Magenta, channel 3 Yellow, channel 4 Dimmer			
Automatic functions	"Stand Alone"			
Inputs	• DMX 512 • RS 232/423 (PMX)			
Protection rating	IP65 • Totally protected against dust. • Protected against jets of water.	IP20 Standard appliance	IP20 Standard appliance	IP20 Standard appliance
CE Marking	In conformity with the European Union Low Voltage Directive 73/23 and Electromagnetic Compatibility Directive 89/336.			
Safety Devices	Two fixing points for safety cable.	• Automatic disconnection of the power supply at the opening of the re-lamping cover. • Two fixing points for safety cable.	• Power supply automatically cut off in the event of overheating. • Automatic disconnection of the power supply at the opening of the re-lamping cover. • Two fixing points for safety cable.	• Power supply automatically cut off in the event of overheating. • Automatic disconnection of the power supply at the opening of the re-lamping cover. • Two fixing points for safety cable.
Cooling	By convection.	By convection.	By forced ventilation with an axial fan.	By forced ventilation with axial fans.
Body	• In die-cast aluminium and steel. • Epoxy powder painting. • Special anti-corrosion treatment.	• In die-cast aluminium and steel. • Epoxy powder painting.	• In die-cast aluminium and steel. • Epoxy powder painting.	• In die-cast aluminium and steel. • Epoxy powder painting.
Mounting	• In steel painted with epoxy powders. • Special anti-corrosion treatment. • Revolving at 100°.	• In steel painted with epoxy powders. • Revolving at 100°.	• In steel painted with epoxy powders. • Revolving at 100°.	• In steel painted with epoxy powders. • Revolving at 100°.
Working position	Functioning in any position.			
Weights	about 17 kg (37 lbs 6 oz)	about 17 kg (37 lbs 6 oz)	about 18 kg (39 lbs 10 oz)	about 22 kg (48 lbs 6 oz)
Dimensions	See drawing (mm/inches)			

Product codes

CP COLOR 150-E	C11185
CP COLOR 150	C11180
CP COLOR 250	C11190
CP COLOR 400	C11193
CP COLOR 150 with separate head	C11182
CP COLOR 250 with separate head	C11192
CP COLOR 400 with separate head	C11195

Accessories

Code	Description		
C31160	Optional support for 205 mm Ø filter for CP Color 150-E		
C31161	Optional support for 205 mm Ø filter for CP Color 150, 250, 400		
C31162	Barndoors for CP Color 150, 250, 400		
C31163	Quick mounting plate kit		
C31164	Balancing plate		
080380/001	Frost filter "90"	080383/001	Ovalising filter 205 mm Ø
080380/002	Frost filter "400"	080382/001	Diffusion filter 205 mm Ø
080381/001	Frost filter "C"		
L10007	MSR 400 W Philips lamp for CP Color 400		
L10047	HSR 400 W Osram lamp for CP Color 400		
L10064	CDM SA/T 150 W Philips lamp for CP Color 150 and 150-E		
L10065	HSD 250 W Osram lamp for CP Color 250		