

DICROLINE

PROFESSIONAL LIGHTING



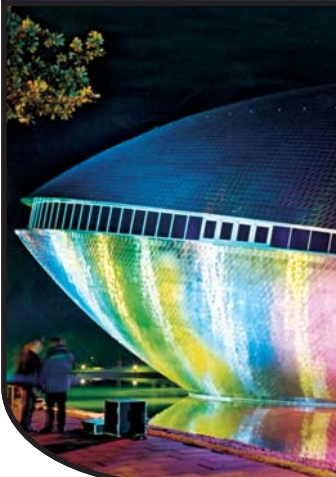
DICROLINE 150

CYM flood projector designed for static architectural purposes. The patented optic system features a simple but efficient dichroic CYM color changer. The compact fixture can be directly mounted to the ground or a wall. IP55 rated for operation in outdoor installations.



DICROLINE 250

A unique fixture between the Dicroline 150 series and the 1800-2500 series. Features a CYM color changer system and variable focus optics. An improved housing and internal cooling system achieved an IP66 rating making it possible to use the fixture in wet locations.



DICROLINE 1800 - 2500

The most powerful and versatile architectural lighting fixtures to light up large surfaces: from the illumination of structures, bridges, monuments, buildings, town centres, castles, theatres, discotheques, theme parks, sport facilities, and shopping centres.



DICROBEAM 1200 - 1800

A profile fixture designed with the same form factor as the Dicroline series but with a conical beam pattern. Features variable focus optics, full CYM color mixing, 0-100% mechanical dimming, and DMX control.



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DICROLINE

DICROLINE 150	Lamp	Mastercolour CDM-T 150W/942	Power supply	Rated voltage 230 VAC Rated frequency 50 or 60 Hz Rated current 1.1 A Rated power 250 VA (optional 208 VAC 60 Hz)
	Lamp life	6000 Hours	DMX channels	Ch1 = motors speed Ch2 = cyan (continuously variable) Ch3 = yellow (continuously variable) Ch4 = magenta (continuously variable) Ch5 = aux Ch6 = basic color
	Color temperature	4200 K		
	Luminous flux	10000 lumens		
	Beam angle (50% intensity)	5° (available lens for wide beam 28°)		
	Color system	Full CYM color mixing. Unlimited variety of colors and shades. High resolution stepper motor. Color cross fades can be programmed at four different speeds or in real time.		
	Optics	Proprietary optical system. (patent pending)		
	Control input	DMX512 protocol. Optoisolated input.		
	Stand-alone control	Auto mode function. Master/Slave capability.		
	IP rating	IP55		
	Dimensions	410W x 150D x 515H		
Weight	13 Kgs net			

DICROLINE 250	Lamp	MSD 250/2 (discharge)	Power supply	Rated voltage 200/208/230/240 VAC Rated frequency 50 or 60 Hz Rated power 350VA (100/120VAC available on request)
	Lamp life	2000 hours	Power factor correction DMX channels	built-in cos 0.9 ch1 = motor speed ch2 = cyan (continuously variable) ch3 = yellow (continuously variable) ch4 = magenta (continuously variable) ch5 = dimmer ch6 = beam angle ch7 = local reset/lamp off
	Color temperature	8500°K		
	Luminous flux	18000 lumens		
	Beam angle	Variable (controlled by stepper motors)		
	Color system	Full CYM color mixing unlimited variety of colors and shades. High resolution stepper motor.		
	Optics	Proprietary optical system (patent pending)		
	Setting	Built-in microprocessor with display		
	Dimmer	0-100% mechanical		
	Input Signal	DMX512 optoisolated		
	IP rating	IP66		
Dimensions	440W x 220D x 580H			
Weight	18 Kgs net			

DICROLINE 1800-2500	Lamp	MHD 1800W PHILIPS (art. 9801 – 0002 – 0005) Lamp life: 2.500 hours Color temperature: 5.600K Luminous flux 180.000 lm HMD 2500W OSRAM MHN-SA 2500W PHILIPS (art. 0003) Lamp life 2.000 hours Color temperature 6.000K Luminous flux 260.000 lm	Power supply	(art. 9801 – 0002 – 0005) Magnetic Ballast Rated voltage 230 VAC Rated frequency 50 or 60 Hz Rated current 10A Rated power 2000W (available on request version: 208 VAC 60 Hz or 200 VAC 50 Hz) (art. 0003) Magnetic Ballast Rated voltage 230 VAC Rated frequency 50 or 60 Hz Rated current 14A Rated power 3000W (available on request version: 208 VAC 60 Hz or 200 VAC 50 Hz)
	Color system	CYM color changer with high resolution stepper motors the color changer can be driven with four different speeds or in real time.	DMX channels	Ch 1 = motors speed Ch 2 = cyan Ch 3 = yellow Ch 4 = magenta Ch 5 = dimmer Ch 6 = based colors + rainbow Ch 7 = local reset/lamp off
	Dimmer	Mechanical dimmer 0-100%		
	IP rating	IP 33 (art. 9801) IP 54 (art. 0002 – 0003) Indoor use only art. 0005 (packing box) 900W x 600D x 760H Art. 9801 55 Kgs net - Art. 0003 67 Kgs net		
	Dimensions			
	Weight			

DICROBEAM 1200-1800	Lamp	MSD 1200W – MSR-SA 1800W PHILIPS	Power supply	(art. 9901- 0004) Magnetic Ballast rated voltage 230 VAC rated current 7 A rated power 1600 W (optional 208 VAC 60 Hz) (art. 0203) Magnetic Ballast rated voltage 230 VAC rated current 10 A rated power 2000 W (optional 208 VAC 60 Hz)
	Lamp life	2000 hours – 750 hours	DMX channels	Ch1 = motors speed Ch2 = cyan Ch3 = yellow Ch4 = magenta Ch5 = dimmer Ch6 = beam angle Ch7 = remote reset /lamp off
	Color temperature	6000 K		
	Beam angle (50% intensity)	8°-11° without diffuser – 15°-20° with diffuser		
	Optics	Continuously variable. Local or remotely controlled.		
	Color system	Full CYM color mixing with high resolution stepper motor.		
	Dimmer	Mechanical dimmer 0-100%		
	IP rating	IP 33 (art 9901) – IP 54 (art 0004) – indoor use (art. 0004)		
	Dimensions	(packing box) 900W x 600D x 760H		
	Weight	art. 9901 50 kgs net – art. 0004 49 kgs net – art. 203 54 kgs net		