

martinarchitectural



Cyclo Directional



DYNAMIC LIGHT



New seasons, new colors

The Cyclo Directional provides a simple, fit-and-forget solution for retail and other commercial applications. Fully programmable and with thousands of colors, Cyclo luminaires create endlessly variable environments that evolve with the times.

A directional luminaire, the Cyclo fits into a typical 3-phase track and can be tilted to illuminate walls, ceilings or merchandising.



CYCLO DIRECTIONAL SYSTEM

Martin Architectural offers a new dimension to its Cyclo range of full color mixing T5 fluorescent fixtures – the Cyclo Directional available in track and surface mount versions.

Track installation

The Cyclo 03 Directional track mount version clips directly into most standard 3-phase tracks, making it ideal for both new and existing window displays.



Surface mounting

The surface mount version features a simple wall-mounting system, allowing for directional illumination of ceilings, walls or floors.



A set of 2 ceiling/wall brackets is all that is needed for surface mounting.

Color

Designed to create natural daylight shifts and dynamic effects, the Cyclo 03 Directional uses RGB technology to generate both colored and white light of variable temperature. Technically this is achieved by combining dimmable T5 fluorescent lamps in the primary colors red, green and blue in a process known as additive color mixing.



RGB color mixing creates thousands of shades and colors.

Optics

The Cyclo Directional provides seamless color mixing, allowing the fixture to be positioned close to the illuminated object without causing an unwanted rainbow effect. The optical module is directional and offers a powerful 3 x 54W T5 package.



Programming

All Martin luminaires are 'intelligent' luminaires, and, as such, can be programmed to change according to the season or time of day.

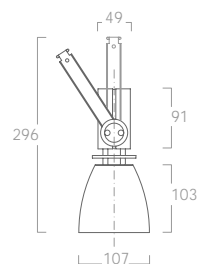
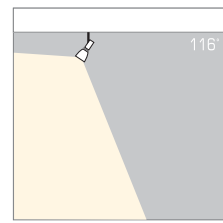
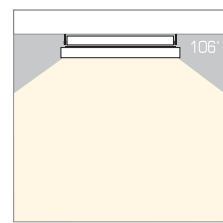
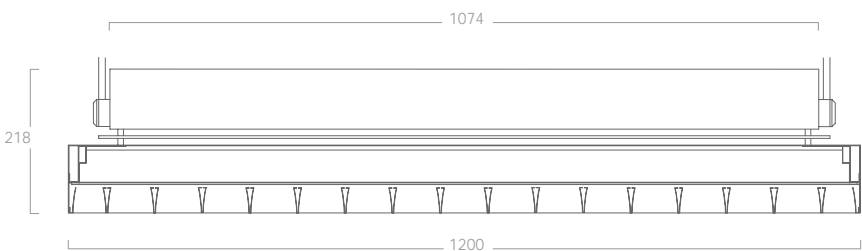
With their own built-in intelligence, Cyclo luminaires are self-contained units with color programmes covering most color spectrums. Cyclos can either be operated by PC software or, typically, without the aid of an external controller via a simple set of switches.



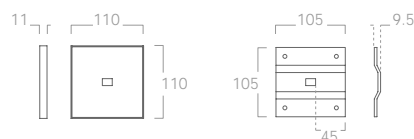
Applications

Retail
Restaurants
Window displays
Corporate environments
Showrooms
Lounge areas

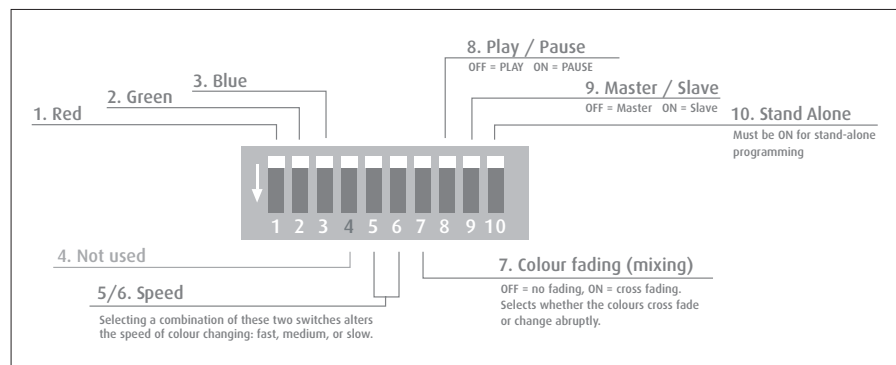




Wall/ceiling bracket



On-board programming



SPECIFICATIONS

Cyclo Directional

Physical

L x W x H: 1200 x 107 x 218 mm
(50.5 x 4.5 x 9.2 in)
Weight: 8.7 kg (19.3 lb)

Source

Approved lamp type: Osram T5 HO 54 W
Light source: T5 tubes (3x54W)

Dynamic effects

0-100% Dimmable tubes: red,
green and blue

Control & Programming

Control options: DMX-512, stand-alone,
Master/slave
Setting and addressing: DIP switch
Data input/output: RJ45 (through-wired)
DMX channels: 3

Installation

Orientation: any
Universal track adaptor for 3 phase track
Minimum free space: 25 mm (1 in)

AC Supply

AC power: 198 V – 254 V, 50 / 60 Hz
AC-input: Ensto quick connector

Construction

Housing: mild steel plate
Optics: high specular 99.9% aluminium

Thermal

Maximum ambient temperature (T_a):
40° C (104° F)
Cooling: convection cooled

Ordering information

Cyclo Directional,
titanium P/N 90550055
Cyclo Directional,
white P/N 90550050

Included items

User manual
Osram T5 HO54W/60 (red)
Osram T5 HO54W/66 (green)
Osram T5 HO54W/67 (blue)

Accessories

Wall/ceiling bracket
(set of 2), titanium P/N 91611187
Wall/ceiling bracket
(set of 2), white P/N 91611186
Termination Plug RJ45 P/N 91613028
Ensto Male connector P/N 05347202

Note: Technical information subject to change without prior notice.
US version available August 2004



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www.martin-architectural.com

US T: 954.858.1800

Int. T: +45 8740 0000