

# Cyclo 03 Directional Specifications

## PHYSICAL

L x W x H (with mounting arms)	1200 x 107 x 285 mm (47.3 x 4.2 x 11.2 in.)
L x W x H (without mounting arms)	1200 x 107 x 218 mm (47.3 x 4.2 x 8.6 in.)
Weight	8.7 kg (19.3 lbs)
Luminaire colors	Titanium, white

## SOURCE

Light source	T5 fluorescent tubes (3x54W)
Approved lamp type	OSRAM T5 high output 54W
Color authenticity	Guaranteed to 10 000 hours
Average tube life	20 000 hours

## DYNAMIC EFFECTS

0-100% dimmable tubes	Red, green and blue
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## CONTROL AND PROGRAMMING

Control options	DMX512, stand-alone, master/slave
Receiver	RS-485
Setting and addressing	DIP switch
Data input/ output	RJ-45 (through-wired)
Number of DMX channels	3

## INSTALLATION

3-phase lighting track mounting with universal track adaptor	
Surface mounting with optional mounting brackets	
Orientation	Any
Minimum free space around luminaire	25 mm (1 inch)

## THERMAL

Maximum ambient temperature ( $T_a$ )	40° C (104° F)
Maximum total heat dissipation	618 BTU/hr.
Cooling	Convection

## POWER

AC power	198 V - 254 V, 50 / 60 Hz
Maximum power and current @ 208 V / 50 Hz	0.87 A / 180 W
Maximum power and current @ 230 V / 50 Hz	0.80 A / 181 W
Maximum power and current @ 250 V / 50 Hz	0.73 A / 179 W
AC input	EnstoNet Installation System

## CONSTRUCTION

Housing .....	Mild steel
Optics .....	High specular 99.9% aluminum

## INCLUDED ITEMS

Red T5 high output fluorescent tube .....	OSRAM FQ 54W/60
Green T5 high output fluorescent tube .....	OSRAM FQ 54W/66
Blue T5 high output fluorescent tube .....	OSRAM FQ 54W/67
ENSTO 3 pole 16A/250V male connector .....	P/N 05347202
ENSTO 3 pole 16A/250V female connector .....	P/N 05327202
User manual .....	P/N 35000163

## ACCESSORIES

Wall/ceiling bracket (set of 2), titanium .....	P/N 91611187
Wall/ceiling bracket (set of 2), white .....	P/N 91611186
Termination plug RJ-45 .....	P/N 91613028
RJ-45 connector (15 cm/ 5.9 in.) .....	P/N 11840088
ENSTO male/female cable (15 cm/5.9in.) .....	P/N 11501019
XLR male to RJ-45 converter .....	P/N 11840087
XLR female to RJ-45 connector .....	P/N 11840086
50 x CAT5 network cables - 2 m (6.5 ft) .....	P/N 91611044
30 x CAT5 network cables - 5 m (16.4 ft) .....	P/N 91611045
15 x CAT5 network cables - 10 m (32.8 ft) .....	P/N 91611046

## ORDERING INFORMATION

Cyclo 03 Directional, titanium .....	P/N 90550055
Cyclo 03 Directional, white .....	P/N 90550050