

Stage Cyclo Specifications

PHYSICAL

L x W x H	1272 x 209 x 135 mm (50 x 8.2 x 5.3 in.)
Weight	10.5 kg (23.1 lbs)
Shipping weight	11.5 kg (25.3 lbs)
Shipping dimensions	1300 x 350 x 210 mm (52 x 14 x 8,4 in.)
Fixture color	Gunmetal

SOURCE

Light source	T5 fluorescent tubes (4 x 54W)
Approved lamp type	OSRAM T5 high output 54W
Color authenticity	Guaranteed to 10 000 hours
Average tube life	20 000 hours

PHOTOMETRICS

Efficiency	28%
Total Output	3976 lumens
Half peak angle C0 (horizontal)	95°
Half peak angle C90 (vertical)	83°
One-tenth peak angle C0	107°
One-tenth peak angle C90	121°
Illuminance	2066/distance ² [lux]
Measurement conditions	230V, 50Hz
Measurement source	Osram T5 FQ54W/840+/60+/66+/67

DYNAMIC EFFECTS

0-100% dimmable tubes	Red, green, blue and white
---------------------------------	----------------------------

CONTROL AND PROGRAMMING

Control	USITT DMX512 (1990)
Receiver	RS-485
DMX addressing	DIP switch
Data input/ output	3-pin and 5-pin XLR, RJ-45
Number of DMX channels	4

INSTALLATION

Floor or surface mounting with adjustable legs	
Stacking/side-by-side/end-to-end: lockable with Martin omega brackets	
Rigging with optional adjustable mounting bracket and omega brackets	
OrientationAny
Minimum free space around fixture25 mm (1 inch)

POWER

AC power, 230 V model.	198 - 250 V, 50/60 Hz
AC power, 110 V model.	100 - 120 V, 60 Hz
AC input.	Neutrik PowerCon® (A-type) lockable connector
Main fuse, 230 V model.	2 AT (P/N 05020009)
Main fuse, 110 V model.	2.5 AT (P/N 05020010)

Maximum current and power

@ 100 V, 60 Hz	2.2 A, 218 W, PF 0.998
@ 120 V, 60 Hz	2.0 A, 235 W, PF 0.999
@ 208 V, 60 Hz	1.2 A, 235 W, PF 0.993
@ 230 V, 50 Hz	1.1 A, 234 W, PF 0.988
@ 240 V, 50 Hz	1.0 A, 233 W, PF 0.986
@ 250 V, 50 Hz	1.0 A, 231 W, PF 0.983

PF = power factor

THERMAL

Maximum ambient temperature (T_a)	40°C (104°F)
Minimum ambient temperature (started at full power)	-20°C (-4°F)
Maximum total heat dissipation (calculated)	737 BTU/hr.
Cooling	Convection

CONSTRUCTION

Housing	Mild steel
Optics	High specular 99.9% aluminum
Protection factor	IP20

APPROVALS



European safety: EN 60598-1
EN 60598-2-17 + Corr + A2-1997
CSA C22.2, NO 166 pending
ANSI/UL 1573 pending

INCLUDED ITEMS

Red T5 high output tube	OSRAM T5 FQ 54W/60
Green T5 high output tube	OSRAM T5 FQ 54W/66
Blue T5 high output tube	OSRAM T5 FQ 54W/67
Cool white (4000 K) T5 high output tube	OSRAM T5 FQ 54W/840
2 x omega brackets incl. 1/4 turn fasteners.	2 x P/N 91602001
Neutrik PowerCon® NAC3FCA power cable connector	P/N 05342804
User manual	P/N 35000167

ACCESSORIES

Stage Cyclo mounting bracket	P/N 91611206
Omega bracket with 1/4 turn fasteners	P/N 91602001
Warm white tube (2700 K, Osram T5 FQ 54W/827)	P/N 97020009
Daylight white tube (6000 K, Osram T5 FQ 54W/860) . .	P/N 97020011
DMX link termination plug RJ-45	P/N 91613028
DMX link termination plug male XLR 3-pin	P/N 91613017
RJ-45 patch cable (250 mm/ 9.8 in.)	P/N 11840088
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

Stage Cyclo, 208-250 V, 50/60 Hz	P/N 90350000
Stage Cyclo, 100-130 V, 60 Hz	P/N 90350100