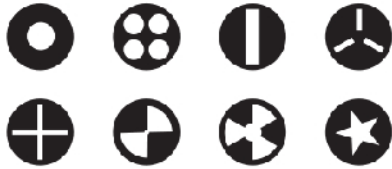


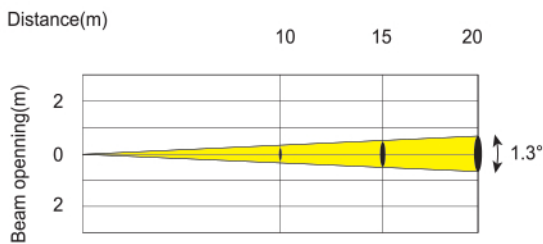
CYCLOPS

L I T G H I N G

CL280B-ER



BEAM ANGLE 1.3°



Diameter(m)	Φ0.45	Φ0.67	Φ0.91
Intensity LUX	252000	104800	57380

CHANNEL

CH1	Pan
CH2	Pan fine
CH3	Tilt
CH4	Tilt fine
CH5	Movement Speed
CH6	Movement Function
CH7	Shutter Function
CH8	Shutter
CH9	Dimmer
CH10	Color Function
CH11	Color
CH12	Rot Gobo Function
CH13	Rot Gobo
CH14	Gobo Rot Function
CH15	Gobo Rot
CH16	Prism
CH17	Prism Rot
CH18	Focus
CH19	Control

CL280B-ER is a small, lightweight and quick moving beam moving light that creates a parallel light beam. The 3-phase motor brings extremely fast movement and new optical system enhances output up to 25%, with fantastic 3 facets and 8 facets prism. The special designed optical system gives full play of the lamp to generate unbelievable output and solid, clean beam without halo edge. The small unit provides lighting designers a complete new tool for innovative application.

Source

Light source: Osram Sirius HRI 230W discharge lamp
 Lamp life: 3.000 hours
 Luminous Flux: 10150lumen, 61200lux@20m
 Control: Remote on/off via DMX
 Ballast: switching mode power supply

Optical System

Beam angle: 1.3°

X/Y

Pan: 360° (4.0 sec) or 540°(3.58 sec),
 Tilt: 265° (2.8 sec)
 3 phase motor for fast and quiet movement
 16-bit resolution
 Auto repositioning

Colors

14+open, interchangeable, indexable and bidirectional rainbow effect
 Color bounce

Gobos

Outside ∅13.8mm, inside ∅6mm
 8+ open custom interchangeable position for rotating gobo wheel
 Real indexable and gobo shaking
 Distinctive gobo animation effect

Features

DMX channels: 16/18/19
 Color wheel: 14+1 colors
 Rotating gobo wheel: 8+1 gobos
 Motorized focus
 Full range 0-100% dimmer
 Various strobe
 Rotating Effect wheel with 3 facets,8 facets prism and frost
 RDM function to change DMX address, disp flip, X/Y Reverse and so on
 RDM read voltage, current, power consumption of lamp
 Software upgrade via DMX
 Hibernation when lost DMX for preset **time**
 Indicate temperature info of base, arm and lamp
 Fan speed auto change according to temperature

Display

24inch super nice LCD display with friendly English menu
 Auto lock
 Flip
 Back-up communicating IC

Power

Max power consumption: 300W
 Power supply: Electronic auto-ranging Powercon in and out
 Input voltage range: 100–240V, 50-60Hz

Dimension and Weight

Fixture: 343X319X513MM
 Packing: 610X430X360MM
 Net Weight: 15KG
 Gross Weight: 17KG

Rigging

Mounting points: 2 ¼-turn locks
 1 x Omega brackets with ¼-turn quick locks
 Safety rope