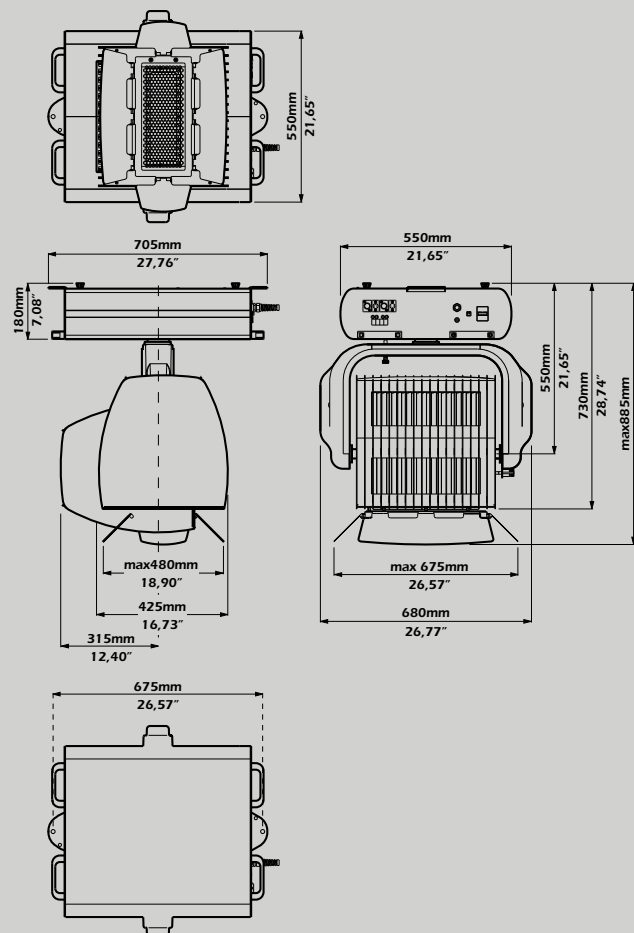


SuperCyc 2.4



Body

- manufactured from aluminium and stainless steel sheet, black paint
- 2 G22 lamp bases
- forced convection ventilation and heat dissipation system
- IP20 protection rating
- base and yoke locks for ease of transportation
- 4-leaf barndoor
- meets CE norms

Lamps available

- 2 x 1200 MSD Philips
- 2 x 1200 MSR Philips

Optics

- **DUAL LAMP TECHNOLOGY** patented dual lamp system
- 2 "cold type" heat dissipating glass reflectors with quartzed dichroic (infrared) finish
- lamp adjustment in the optical system
- very high luminous intensity with maximum use of the light obtained from the 2 parabolic reflectors with axial mounted MSR/MSD 1200W

Beam dispersion devices

- variable size rectangular beam
- 4 different interchangeable diffusion filters give different beam angles: 2 types of symmetrical, horizontal and vertical
- 4 leaf-barndoor to shape the beam at desired size

Movement

- articulated movement of the projector body: pan 425°, tilt 212°
- 16 bit light beam positioning

Dimmer

- built-in mechanical electronically controlled dimmer, for complete adjustment of light output from 0 to 100%

Colour

- infinite colour output via CMY colour mixing system
- consistent colour reproduction due to unique dichroic filter design and by virtue of simultaneous movement of the filters

Lamps supply

- 2 voltage stabilised electronic ballasts
- PFC (power factor corrector)
- not effected by power and frequency fluctuation (self-stabilising)
- flicker free ballasts
- automatic lamp power reduction when in black-out position

Beam shape: rectangular
Medium diffusion filter

Hardware devices

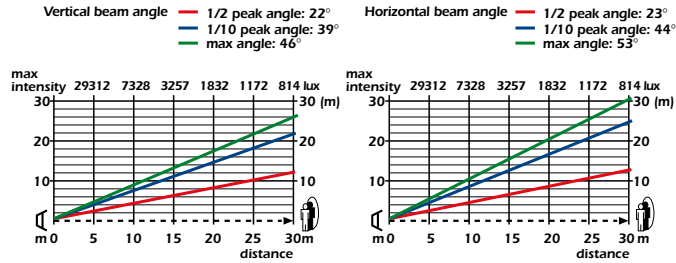
- control by DMX 512 standard signal via 3 and 5 pin XLR
- thermal magnetic protection
- micro-step driven stepper motors
- led display
- over temperature protection
- 4 menu/function buttons for selecting
- ultra-flexible torsion cables conductors
- on/off of the two lamps independently controllable via DMX

Software devices

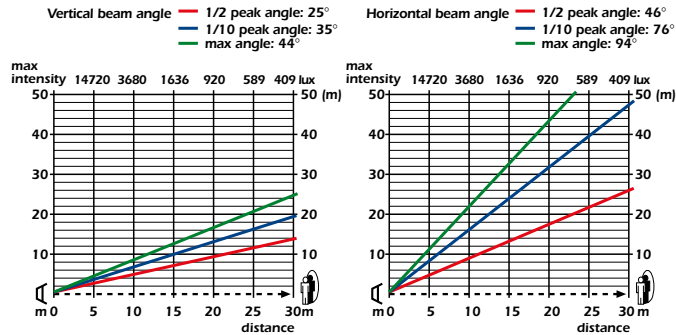
- DMX signal reception indicator and characteristic feature display
- addressing via multifunction display panel
- ventilation regulated by an internal timer (activated depending on lamp)
- built-in test facility features
- display can be inverted
- reversal of pan and tilt movement
- micro-step driven stepper motors
- lamp on/off ability without pan/tilt
- electronic log to indicate lamp and fixture working life

Patents

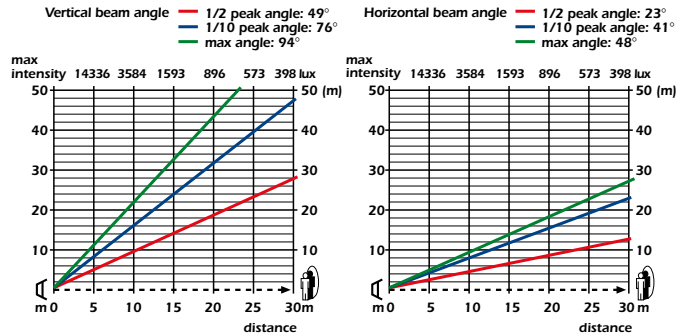
Supercyc 2.4 is protected by international patents. Partial or complete reproduction of the unit is forbidden



Beam shape: rectangular
Horizontal Diffusion Filter



Beam shape: rectangular
Vertical Diffusion Filter



Exclusive technology

Coemar's patented Twin Lamp Technology (TLT) is a unique system which uses a twin lamp and optical system to dramatically increase luminous output whilst minimising power consumption.

Formidable output

The luminous output developed far exceeds that of mono-lamp technology: the TLT system does not sum the intensity of its lamps, but multiplies it.

One Or Two Lamps - choose between power and energy savings

It is possible to control one lamp or the other independently although most users will opt for the full power of twin lamps. The color and spread are the same using one lamp or two so the option is yours.

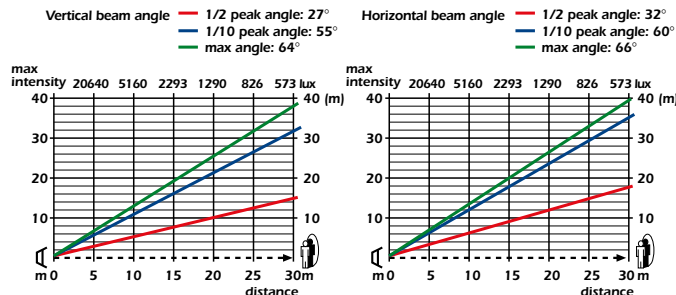
Maximum efficiency or maximum lamp life?

TLT allows the use of both MSR (maximum output) and MSD (long life) lamps at will, further enhancing the flexibility and superiority of the system.

Framing output at will

The TLT optical system utilises additional glass filters allowing maximum and precise control of the beam providing the designer with the ability to accurately frame their subject.

Beam shape: rectangular
Soft Diffusion Filter



Lamp: 1200 W MSR Philips

