Percept 0760BEE

LED EFECT

Percept equips versatile interface that's brings lighting creation to next level.

Range Technology Limited

info@rangetech.com.hk

+852 4614 8284

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Flat /Rm509, 5/F, Yick Tai Industrial Building, 650 – 652 Castle Peak Road, Lai Chi Kok, Kowloon

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SPECIFICATIONS

OPTIC

- Light source: 7*60W Osram RGBW LEDs
- Life time: 50,000 Hours
- Color temperature: 2500-8000k adjustable

MOVENMENT

- Extremely accurate positioning
- High-resolution stepper motors ensure extreme accuracyand smooth movements
- Auto-positioning, pan movement: 540° (16 bit), tilt movement: 270° (16 bit)

OTHER FUNCTION

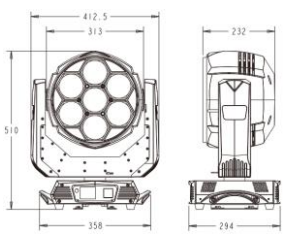
- LED Over temperature protection
- Advanced cooling system, intelligent control of wind speed
- DMX Software update
- Show software version number
- Display LEDs and lanterns use time
- 100% brightness without stroboscopic problem
- Manual programming function
- Manual fine calibration function

POWER SUPPLY

- Power consumption: 750W@220V
- AC 100~240V, 50/60Hz

WEIGHT AND DIMENSION

- Net weight: 18KG
- Product size: (see below)
- Carton size: 600*400*600MM
- Flight case size (2in1):830*480*760MM



COLORS

- Linear RGBW , color mixing with unlimited colors, dynamic colour macro effect with variable speed
- Super uniform light beam with no colour shadows

EFFECT SECTION

- StRainbow, wash, beam, profile, effect modes (kaleidoscope, swirl), multiple macros
- Individual LED control for each parameter
- 3.5°-60° Electronic Zoom angle
- Front Lens Bi-directional continuous Rotation
- Digital Wash-Beam Framing effect
- Beam edge softening control (in Wash mode)
- 0-100% linear electronic dimmer without color variation
- Adjustable speed stop/strobe effect with instantaneous blackout
- Dedicated channel for color temperature setting
- RGBW auto-tuning
- Control mode: International standard DMX512,3-pin/5-pin DMX512
- Standard mode: 18/46 channels, Sound control mode, Stand-alone modeandard mode: 25 channels
- Control mode: DMX512, 3-pin/5-pin DMX512; protocol RDM; wireless (option) and Art-Net (option)
- Manual programming: DMX and RDM data IN/OUT
- Fan mode: NORMAL/PERFORMANCE/QUIET

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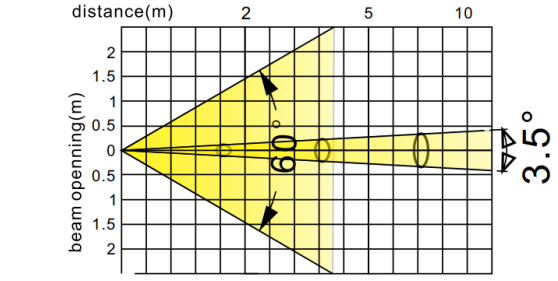
DMX CHANNEL

Channel NO.	Function	Description
Ch1	Pan	000 … 255
Ch2	Pan Fine	000 … 255
Ch3	Tilt	000 … 255
Ch4	Tilt Fine	000 … 255
Ch5	R	000 … 255
Ch6	G	000 … 255
Ch7	B	000 … 255
Ch8	W	000 … 255
Ch9	Dimmer	000 … 255
Ch10	Shutter	000 … 255
Ch11	Color Temperature	000 … 255
Ch12	Color Macro	000 … 255
Ch13	Rotation	000 … 255
Ch14	Zoom	000 … 255
Ch15	Scan Speed	000 FAST … SLOW 255
Ch16	Dimmer Speed	000 … 255
Ch17	Dimmer Curve	000 … 255
Ch18	Control Fuction	000 … 255

LUMEN



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