Percept 0760BW

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

Range Technology Limited

✉ info@rangetech.com.hk

☎ +852 4614 8284

✆ +852 4614 8284

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

RANGE

SPECIFICATIONS

OPTIC

- Light source: 7*60W Osram RGBW LEDs, 50,000 hs
- 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)
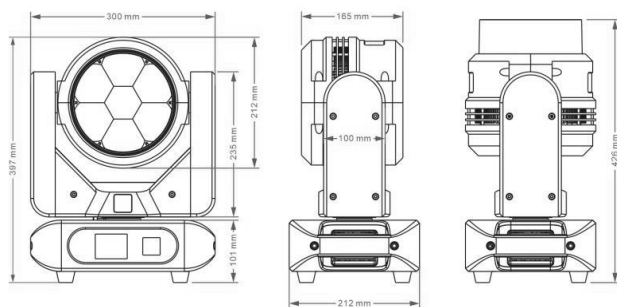
COLORS

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

POWER SUPPLY

- Power consumption: 500W@220V
- AC 100~240V, 50/60Hz

WEIGHT AND DIMENSION

- Net weight: 9KG
- Product size: (see below)
- Carton size: 500*410*300MM
- Flight case size(4in1): 790*520*620MM

EFFECT SECTION

- Wash, beam, multiple macros
- 2.5°-60° Electronic Zoom angle
- Digital Wash-Beam 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: 21channels, Sound control mode, Stand-alone mode

OTHER FUNCTION

- LED over temperature protection
- Advanced cooling system,intelligent control of wind speed
- Display working temperature
- DMX Software update
- Show software version number
- Display LEDs and lanterns use time
- Gravitation sensor for auto screen positioning
- 100% brightness without stroboscopic problem
- Special flicker free management for HD and UHD cameras,ready for 8K and 16K
- Manual programming function
- Manual fine calibration function
- DMX and RDM data
- IN/OUT : Locking 3-pin / 5-pin XLR

Range Technology Limited

✉ info@rangetech.com.hk
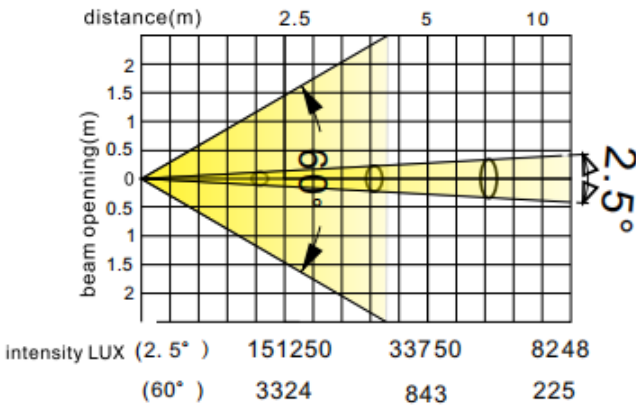
☎ +852 4614 8284

📱 +852 4614 8284

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

RANGE

DMX CHANNEL

Channel NO.	Function	Description	
Ch1	R	000	255
Ch2	Red Fine	000	255
Ch3	G	000	255
Ch4	Green Fine	000	255
Ch5	B	000	255
Ch6	Blue Fine	000	255
Ch7	W	000	255
Ch8	White Fine	000	255
Ch9	Color Temperature	000	255
Ch10	Color Macro	000	255
Ch11	Strobe	000	255
Ch11	Strobe	000	255
Ch12	Dimmer	000	255
Ch13	Dimmer Fine	000	255
Ch14	Pan	000	255
Ch15	Pan Fine	000	255
Ch16	Tilt	000	255
Ch17	Tilt Fine	000	255
Ch18	Dimmer Speed	000	255
Ch19	Reset	000	255
Ch20	Zoom	000	255
Ch21	Reserved	000	255

LUMEN

distance(m): 2.5   5   10

beam openning(m): 2, 1.5, 1, 0.5, 0, 0.5, 1, 1.5, 2

60° 2.5°

intensity LUX	(2.5°)	151250	33750	8248
	(60°)	3324	843	225

RANGE