

Low Cost with high effect

ZS-W LED Zooming spotlight is a high performance fixture with maximum 300W consumption.Linear dimming and extremely silent fan is designed to use for any circumstances such as TV studio,theater,event,opera house,etc.CT tuneable function make it capable to display cool white and warm white with only one fixture.

Features

- **LED source:** 84 pcs of OSRAM(3030) or CREE(3535) LEDs
- **Long service life:** More than 50,000 hours
- **CT turning:** Flicker-free color temperature turning from 3200k to 6500k.
  (**Customizable:** Color Temperature tuneable or fixed Color temperature customize according to Customer's Order.)
- **CRI more than 90% and 97% Maximum.**(Depends on different Color Temperature.)
- **Barn Door:**4 rotating barn doors with damping which is 360° rotation that make it stable installation.
- **DMX:** Linear Dimming ,CT turning,Zooming functions.
- **Control:** Local or DMX
- **Fly-Eye Zooming:** Smooth zooming with Fly-Eyes aspherical lens.
- **Wide beam angle:** 18-65°

Optical

- **Symmetric light spot:** Using 252pcs Aspherical tiny lens to make the light symmetric.
- **Dimming:** 16 byte Linear dimming without color temperature shifting.
- **CT turning:** Flicker-free CT turning from 3200k to 6500k.
- **Beam Shaping:** Barn doors shaping.(With no double-Image)

Construction

- **PSU:** Bulit-in electronic flicker-free power supply
- **Fixture House:** Durable aluminum alloy body which can color customized (Black,Silver,White,etc)
- **Cooling system:** Whole aluminum heatsink and extremely quiet automatically adjusting fan.Ideal for TV studio and Opera house. (Lower than 30 Db when the Power Consumption is 100W)

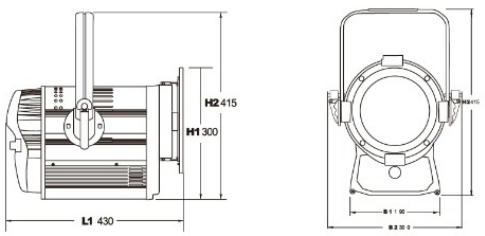
Electrical

- **Voltage:** AC100-240V / 50-60HZ
- **Power consumption:** 330W
  Power Adjustable: Power can be adjust from 100W to 300W.

Dimensions， weight and volume

- **Net weight:** 8.5kg
- **Gross weight:** 10.5kg
- **Dimension:** 400x300x415mm
- **Package size:** 535x345x335mm

Pattern piece



L1	430
L2	300
H1	300
H2	415
H	415

Telemetrics Dates

LED 300W ZS-WT Zoom Spotlight (CT tuneable)

CT	Distance	Angle	Lux	Beam Diameter
3200K	5m	18°	2350	1.4m
	10m	18°	650	3m
	15m	18°	340	4m
5600K	5m	18°	4160	1.4m
	10m	18°	1240	3m
	15m	18°	650	4m
6500K	5m	18°	2090	1.4m
	10m	18°	610	3m
	15m	18°	320	4m
3200K	5m	65°	560	4m
	10m	65°	190	10m
	15m	65°	110	15m
5600K	5m	65°	1030	4m
	10m	65°	380	10m
	15m	65°	200	15m
6500K	5m	65°	530	4m
	10m	65°	180	10m
	15m	65°	100	15m

LED ZS-WF Zoom Spotlight(3200K)

Comsum-ption	Distance	Angle	Lux	Beam Diameter
300W	5m	18°	3600	1.4m
	7.5m	18°	1630	2.1m
	10m	18°	1030	3m
	12.5m	18°	720	3.45m
	15m	18°	540	4m
200W	5m	18°	2400	1.4m
	7.5m	18°	1100	2.1m
	10m	18°	700	3m
	12.5m	18°	490	3.45m
	15m	18°	310	4m
100W	5m	18°	1270	1.4m
	7.5m	18°	580	2.1m
	10m	18°	360	3m
	12.5m	18°	260	3.45m
	15m	18°	190	4m
300W	5m	65°	1200	6.1m
	7.5m	65°	610	8.5m
	10m	65°	410	10.7m
	12.5m	65°	290	13.2m
	15m	65°	200	15.8m
200W	5m	65°	800	6.1m
	7.5m	65°	430	8.5m
	10m	65°	280	10.7m
	12.5m	65°	190	13.2m
	15m	65°	140	15.8m
100W	5m	65°	420	6.1m
	7.5m	65°	220	8.5m
	10m	65°	140	10.7m
	12.5m	65°	100	13.2m
	15m	65°	80	15.8m

LED ZS-WF Zoom Spotlight(6500K)

Comsum-ption	Distance	Angle	Lux	Beam Diameter
300W	5m	18°	4200	1.4m
	7.5m	18°	2020	2.1m
	10m	18°	1310	3m
	12.5m	18°	920	3.45m
	15m	18°	680	4m
200W	5m	18°	2900	1.4m
	7.5m	18°	1400	2.1m
	10m	18°	910	3m
	12.5m	18°	620	3.45m
	15m	18°	460	4m
100W	5m	18°	1500	1.4m
	7.5m	18°	730	2.1m
	10m	18°	470	3m
	12.5m	18°	330	3.45m
	15m	18°	250	4m
300W	5m	65°	1350	6.1m
	7.5m	65°	700	8.5m
	10m	65°	480	10.7m
	12.5m	65°	340	13.2m
	15m	65°	240	15.8m
200W	5m	65°	920	6.1m
	7.5m	65°	490	8.5m
	10m	65°	320	10.7m
	12.5m	65°	230	13.2m
	15m	65°	170	15.8m
100W	5m	65°	480	6.1m
	7.5m	65°	250	8.5m
	10m	65°	170	10.7m
	12.5m	65°	120	13.2m
	15m	65°	90	15.8m



Pics:2015 International Car show using Dundi car show light.

ZS-U
LED 300W Car Show Light

- Source: LED 300W
- LED source Brand: Osram or Cree
- CONTROL: DMX/Local
- BEAM ANGLE: 17°

Telemetrics Dates

Distance	Angle	Lux	Beam Diameter
4.5m	17°	10400	1.4m
6m	17°	5930	1.8m
7.5m	17°	3920	2.2m
9m	17°	2800	2.65m
12m	17°	1790	3.35m





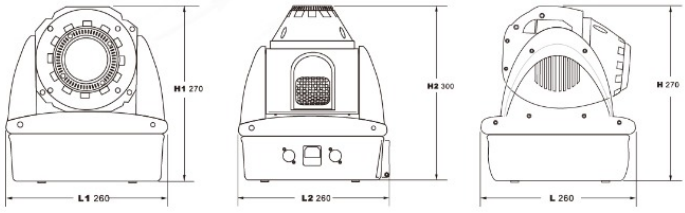


Merlin-C100 LED Moving Light



Pattern configuration





H1	H2	H	L1	L2	L
270	300	270	260	260	260

Merlin-C100 Introduction:

What is Merlin-C100?

- Merlin-C100 is the member of Dundi LED Innovation Series light.It's a extremely nice Moving Head light which required us about two years of development and perfection.

Why choose Merlin-C100?

Highly Compact,extremely bright,ultra-fast and accurate,stable.fully equiped with functions

- Highly Compact Gear structure-260x260x320mm size and only 4.7kgs
- Extremely bright-Merlin-C100 using LED source 60W but the bright can compare with 575W Tungsten
- Ultra-fast and accurate-Merlin-C100 can be Pan& Tilt very fast and accurate
- Functions-15 Channels of DMX control including prisms colors pan&tilt etc.

Power

- 100W Maximum
  110-240Volts, 50/60 Hz
  Electric Leakage Protection

Optics

- Beam Aperture:18°

Light Source

- COB 60w Imported LED source 6500K White
  Luminous Intensity:Service Life:More than 50,000 hours
  Flicker Free-Suitable for any Video Recorder.

Movement

- 520° Pan & 245 °TILT Pan&Tilt speed control
  Extremely accurate positioning
  Pan & Tilt automatically repositioning

Light house/Cooling system

- Moving-Head house made of high temperature resistance plastic and Two sides handled for convenient transportation and installation.Color customization Silent Fan & Whole Aluminum heat-sinks.

Control

- DMX mode:15 CHs
  Master/Slave mode Alone mode Local control

Colors&Gobos&Prisms

- 8 Choices of colors and white colors with no color shadows
  7 Choices of Gobo 2 prisms Prism rotation and Gobo rotation
  (4 Gobos can Rotate and changeable,3Gobos are fixed)

Software/Hardware

- Dmx control:15CHs
  Electric Leakage Protection 5 or 3 pins DMX connectors

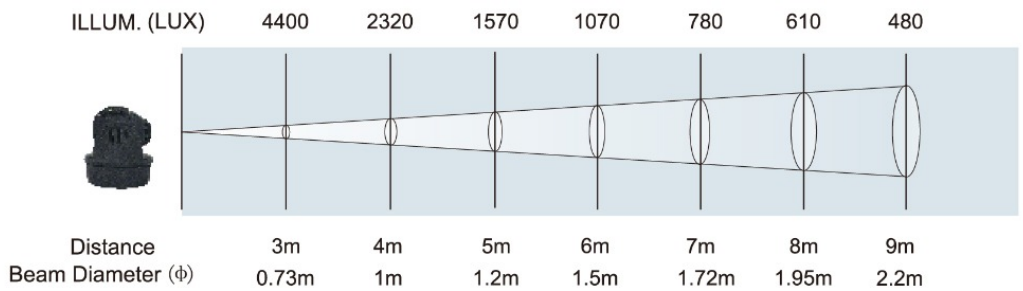
Focusing

- Electronic Perfect Light adjustment Focusing

Size/Weight/Installation

- Super Compact size:260x260x320mm
  Weight:4.7kg
  Two handed handled design

Pattern light effect data



Pattern piece

