

CineDOT 100 Daylight

Reference: LLS-CINEDOT100D



- Power: 100W
- Light output 1m: 9500lx (spot) / 2900lx (flood)
- Color temperature: 5600K | CRI 97 TLCI 97
- Size & weight: 27 x 15 x 15 cm | 1.8 Kg
- Adjustable beam angle from 60° to 15°
- Touch screen external controller
- Robust aluminum body construction
- Modifiers: softbox, snoot, honeycomb, filters



Product description:

The newly released CineDOT 100 is a compact focusing LED lamp that uses a powerful Chip on Board (COB) technology to produce bright, directional lighting.

Adjustable beam with dual lens optical design

The main feature of the CineDOT 100 is the adjustable beam from a narrow spot (15°) to wide (60°) using a very intuitive, manual focusing mechanism similar to photo lenses. The crisp, single shadow is achieved using the double lens optical design with similar properties specific to Fresnel lens. The light beam can be shaped using the included 8-leaf barndoors or one of the optional

accessories to obtain the desired effect.

Solid, fully metal aluminum construction

CineDOT 100 features a CNC machined aluminum body that ensures an effective heat dissipation through the solid & robust construction for years to use. The upper handle is detachable and makes it easy to carry around and point the lamphead.

The proper thermal management of the lamp is provided by a quiet active cooling system. This allows for the fixture to operate at high power levels, maximizing the LED's operating life. When needed, the cooling fan can be turned OFF on a switch or a button.

External controls through a touch display

The CineDOT 100 comes with an external light controller with touch display that shows the color temperature, light intensity, radio channel for remote operation and also the battery remaining level when powered from an optional V-Lock battery.

The controller can be mounted on the fixture's yoke bar for convenient operation. Also, using the included mounting clamp or the hanging strip, the controller can be attached to a light stand's central column or to one of the stand's legs to serve as an extra stabilizing weight (just like a sand bag would do). Having the external controller, the fixture can be raised at any height on a stand, keeping the controls into easy to reach position.

Wide range of light modifying accessories

The CineDOT optional accessories are very useful to create the desired field of light and various effects:

- the diffuser ball converts the CineDOT into a China ball providing a 360° flood beam light with soft shadows
- the softbox is used to obtain a larger soft light source, minimizing the shadows
- the snoot is a conical modifier that concentrates the light beam into a narrow pattern to highlight a desired area. The extra add-on louvers help to further narrow the beam and cut any light spill
- the filter gels can be used to create different lighting colors, specially handy for background lighting effects

Included transport bag

The CineDOT 100 package includes a foam padded bag. The bag is thick enough to offer some protection to the CineDOT 100, being also an indispensable accessory for location assignments.

Key Features:

- true color rendering: CRI 97 | TLCI 97
- daylight balance light source CCT 5600K
- focus range: 60° - 15° degree
- dual lens optical design for crisp, single shadow
- photo lens style focusing mechanism
- dimmable 100%-0%, flicker-free for slow-mo
- CNC machined robust aluminum housing
- intuitive touch screen controls
- included barndoors to shape the light beam
- included transport bag
- optional light modifiers: diffuser ball, softbox, snoot, honeycomb, filters

Product features:

Rated power: 100 watts

Beam type: spot

LED type: Daylight only

Voltage input: 15V

Color temperature: 5600K

CRI rating: 97

TLCI rating: 97

Beam angle: 15°-16°

LED no: 1

Dimming range: 100%-0%

Display type: Complex - monochrome

Battery mount: V-Lock

Cooling system: Active

Power source: External, AC 100-240V 50 / 60 HZ

Power connector type: CEE 7/7

Power cord total length: 5.0 m

Local functions control: Touch screen

DMX control: No

DMX connectors type: N/A

WIFI control : No

Remote control : Yes

Yoke mount: Spigot 16mm receiver

Housing material: Aluminum

Housing color: Black & yellow

IP rating: N/A

Lens type: Double condenser

Lens size: 70 mm

Barndoors slot size: 80 mm

Filter slot size: N/A

Photometrics spot mode: 1m: 9500 lx | 2m: 3200 lx | 3m: 1600 lx

Photometrics flood mode: 1m: 2900 lx | 2m: 800 lx | 3m: 380 lx

Spot-Flood selector type: Mechanical

Lamp head weight: 1.75 kg

Lamp head dimensions: 27 x 15 x 15 cm

Ballast type: External

Controller dimensions: 21 x 21 x 7.5 kg

Controller weight: 0.90 kg