The DLED10 lights are extremely powerful compact and versatile.

See separate product information for daylight version.

These totally new dedolight LED lights offer:

- **Compact construction**
- **Aspherical optics**
- **Perfect performance**
- **Perfect light distribution**
- **Perfect color**
- **Super quiet, innovative cooling system**

**DLED10-BI – Bicolor Light Head**

Bicolor 2700K – 6500K, allows the adaptation to changing situations of ambient light.

Ideally suited for the larger lighting task, also for mobile drama production, as well as for studios.

**DT10-BI – Bicolor Ballast**

- Autoranging: 90 - 264 V AC
- Continuous Dimming: 100% - 0%
- Continuous control of color temperature: 2700 - 6500 K
- Stand mounting accessory (option)

permits the use of the following optical accessories:

- Non-spherical, wide-angle attachment DLWA400R
- DP400 imager/projection attachment with interchangeable modules for different tasks and interchangeable lenses
- Serves super precise light/shadow-shaping and projections, the best, west and east of the Mississippi
- 8-leaf barndoor DBD400
- Use of different soft boxes with speed ring DLSR8
- Parallel beam attachment DPBA-14. An amazing optical achievement, doubles the light output and opens the doors to the creative Lightstream system and the work with reflected light.

See separate dedolight Lightstream brochure.

**SETDLED10-BI - SET**

incl.:

- DLED10-BI Light head bicolor
- DT10-BI Ballast bicolor and mains cable
- DPOW10 Cable to light head
- DPLS400 Light shield ring
- DBD400 8-leaf barn door

Option:

- DEB400H stand mounting accessory
Technical Data: DLED10-BI

Focusing range (with wide-angle attachment) | 50° - 4° (75° - 44°)
Intensity range | 1 : 4
Power consumption | 245 W
Color temperature | 2700 - 6500 K
Focus control | 1 ¼ turns on focus ring
Mounting | 16 mm (5/8") receptacle and 28 mm (1 1/8") stud
Operating position | Any
Tilt control | Tilt pivot on right side of light head
Accessory slot | Ø 129 mm (5.1") diameter
Cooling | Extremely quiet high-tech cooling system
Safety | IP20
Size | 389 x 198 x 356 mm (15.3 x 7.8 x 14")
Weight | 4.2 kg (9.3 lbs)

 daylight       tungsten
CRI Ra          95      97
CRI Re          92      96
TLCI            95      97
Delta UV        -0.0047 -0.0008
Lux in 3 m flood position | 1.400 lx
Lux in 3 m spot position   | 5.466 lx
Lux in 3 m with parallel beam attachment DPBA-14 | 8.027 lx

DLED10-BI Bicolor in daylight function 5600 K

Distance | Meter | 1 | 2 | 3 | 4 | 5 | 10
---|---|---|---|---|---|---|---
Flood | Lux | 12,600 | 3,150 | 1,400 | 788 | 504 | 126
Medium | Lux | 16,632 | 4,158 | 1,848 | 1,040 | 665 | 166
Spot | Lux | 49,194 | 12,299 | 5,466 | 3,075 | 1,968 | 492

DLED10-BI Bicolor in tungsten function 3200 K

Flood | Lux | 10,395 | 2,599 | 1,155 | 650 | 416 | 104
Medium | Lux | 13,725 | 3,431 | 1,525 | 858 | 549 | 137
Spot | Lux | 42,003 | 10,501 | 4,667 | 2,625 | 1,680 | 420

Technical Data: DT10-BI

Input voltage | 90 V - 264 V
Output voltage | max. 48 V
Watt | 350 W
Dimming range | 100 - 0 %
Control | Dimming knob, DMX control
Safety | SELV, Protection Class I, IP20
Input cable | DCAB3A-SW 5 m [16.4']
Cable to light head | separate: DPOW 10 = 7 m [23']
Mounting | Cable loop, option: stand mounting DEB400H [incl. CLAMP-D]
Size | 377 x 84,4 x 74 mm (14.8 x 3.3 x 2.9")
Weight | 2.2 kg (4.9 lbs)

DLED10-BI Bicolor in daylight function 5600 K

Distance | Meter | 1 | 2 | 3 | 4 | 5 | 10
---|---|---|---|---|---|---|---
Flood | Lux | 12,600 | 3,150 | 1,400 | 788 | 504 | 126
Medium | Lux | 16,632 | 4,158 | 1,848 | 1,040 | 665 | 166
Spot | Lux | 49,194 | 12,299 | 5,466 | 3,075 | 1,968 | 492

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