



The Lighting Company

## DELTA FULL COLOUR R

you chose: > professional > stage > DELTA LED Colour Changers IP65 > DELTA FULL COLOUR R

DELTA R is the brightest LED colour changer in its category (550 Lux at 5 m / spot lenses).

The DELTA R light source is composed of 40 Full Colour LEDs which can independently generate 16 million colours.

Full Colour technology gives a perfectly uniform light beam, without false and troublesome chromatic separation effects, guaranteeing a fine control over colour temperature.

DELTA R is easily installable even in the most refined settings, thanks to the attractive appearance of the LEDs all generating the same colour at the same time.

For each model, four optical units that can be easily interchanged by users are available, offering different light beam projection angles (Spot, Medium flood, Wide flood, Very wide flood) and optimized for the use of DELTA R at different distances from the surfaces to be coloured.

DELTA R offers an IP65 protection rating, making it suitable for a vast variety of uses. DELTA R has a full range AC 90-260 V, 50-60 Hz power supply, and therefore ensures reliable operation even in the case of voltage drops. DELTA R can be used without external consoles, in chains of colour changers including up to 32 units. DELTA offers a range of exclusive functions, including: \* Twilight sensor for switching the colour-changer on and off automatically, according to external light intensity. The sensitivity of the sensor can be varied by the user, making it particularly suitable for optimising energy savings.

\* 3 different colour mixing modes: RGB, CMY, HSV. \* Possibility of memorizing a personalized white either from the menu or via DMX. The white is recalled with the dedicated DMX "White" channel. All functions of the internal DELTA R menu can be programmed and memorized in a sequence of events (including different luminosity settings, generation of 16 million different colours, special effects, etc.), which can be played back in a predetermined sequence over an entire week.

DELTA R has an exclusive motorized movement of the head on 3 axes; it can operate in vertical, horizontal or inverted positions, and can be positioned on the floor or ground, or fitted to trusses; it is complete with a practical accessory for anchorage to the ground.



### DELTA R (Spot) (Cod. 03.LDR001.F10)

Spot lenses • Black colour

### DELTA R (Medium flood) (Cod. 03.LDR001.F25)

Medium flood lenses • Black colour

### DELTA R (Wide flood) (Cod. 03.LDR001.F40)

Wide flood lenses • Black colour

### DELTA R (Very wide flood)

(Cod. 03.LDR001.FVW)

Very wide flood lenses • Black colour

All models are also available in white (RAL 9003), grey (RAL 9006) or other colours on demand.

### LED technology

40 RGB Full Color LEDs; LED power 3W

Total luminous flux 2.800 Lumens

RGB colour generation (16 million colours)

3 different colour mixing modes: RGB, CMY, HSV

Colour temperature variable on a linear range (3.200°K+5.500°K)

No infrared emission; no ultraviolet emission

LEDs average lifespan: 100.000 hours

### Optical units

4 different lenses sets that can be interchanged by users are available

(Spot, Medium flood, Wide flood, Very wide flood)

### Interface

OLED display + 4 buttons; infrared remote control

### DMX

Control signals: USITT DMX 512 USITT serial digital signals

15 DMX channels

### Programmability

Independent operation (Master / Slave)

Programmable automated playback (7 days)

**Pan / Tilt**

Motorized movement on 3 axes (Pan 320° /Tilt 1 160° / Tilt 2 135°)  
Safety-locking system

**Protection**

Full IP65 protection level  
Professional HARTING / ILME sockets (IP65 protection rating)

**Power supply**

Full range AC 90-260V, 50-60Hz power supply

**Standard accessories**

"GQuick" clamps with fast-lock connection 1/4 turn;

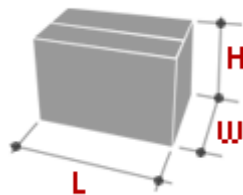
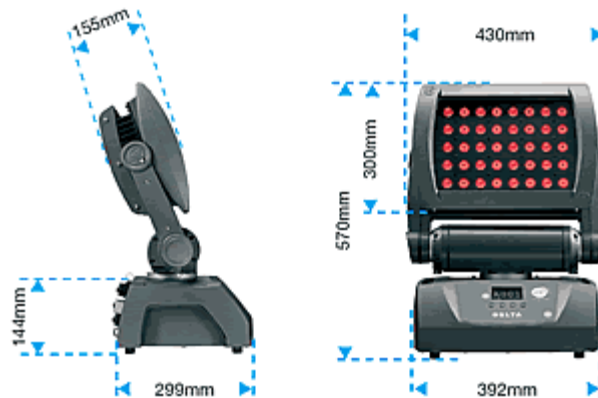
**Thermal**

Operating ambient temperature -10° / 40°

**ACCESSORIES**

- DMX interface connector, from Harting to 5-pin XLR connector Male (Cod. 03.LA.011)
- DMX interface connector, from Harting to 5-pin XLR connector Female (Cod. 03.LA.015)
- Adaptor for connecting Harting and XLR plugs (Cod. 0515V055.19)
- Lenses set Spot (Cod. 03.LK.008)
- Lenses set Medium flood (Cod. 03.LK.001)
- Lenses set Wide flood (Cod. 03.LK.002)
- Reflector Very wide flood (Cod. 03.LK.011)
- Set for fixed installation on ground or wall (Cod. 03.LK.007)
- Flight-case for 1 DELTA (Cod. 0521C029)
- Flight-case with wheels for 2 DELTA (Cod. 0521C030)
- Safety wire (3mm x 60 cm); ring spring catch; max. load 60Kg (Cod. 0521A010)
- "C" clamp G60 black; max. load 50Kg (Cod. 0521A004)
- "C" clamp G60 chrome; max. load 50Kg (Cod. 0521A004.20)
- "C" clamp GQUICK with "Fast Lock" connection 1/4 turn; max. load 80Kg (cod. 0521A014)
- Professional "C" Clamp G100 black; max. load. 200Kg (cod. 0521A015)
- OMEGA Clamp with "Fast Lock" connection 1/4 turn; adaptor for any clamp (cod. 02K00467)
- IR remote control (Cod. 0514L008)
- Wireless DMX receiver card; with accessories for on-board installation (Cod. 03.LA.012)
- XLR / Powerconn connection panel (Cod. 02SK0014)

03.LDR001.F10

**Packaging Dimensions (LxWxH)**

530 x 500 x 660 mm

**Weight**

30 Kg