



The DELTA 7 RGB light source is composed of 108 x 1W P4 type LEDs (36 Red, 36 Green, 36 Blue) coupled with dedicated lenses, that give a better light efficiency than 3W or K2 LEDs, and project an extremely intense beam.

In fact DELTA 7 RGB is the brightest LED projector in its category: 4446 Lux at 5 m (spotlenses).

The LEDs even distribution pattern featuring the same quantity of red, green and blue LEDs guarantees high mixing quality for RGB colours and a uniform projection on surfaces, no matter what colour is used.

Three different types of colour synthesis are possible: RGB, CMY and HSV; up to 16 million colours can be generated.

Colour temperature can be varied over a linear range from 3200°K to 6500°K, passing progressively from warmer tones to cooler ones.

It is also possible to save and recall different personalized whites.

Four interchangeable lens fittings are available for each model: Spot, Medium Flood, Wide Flood and Very Wide Flood. These four lenses offer different aperture angles for the light beam, allowing DELTA 7 RGB to be used at varying distances from the surfaces to be coloured.

FINISHES



White



Grey Glitter

TECHNICAL SPECIFICATIONS

LED technology

108 x 1W P4 LEDs (36 Red, 36 Green, 36 Blue)

LEDs average lifespan:

100.000 hours

Total luminous flux 7.200

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

Optical units

4 different lenses sets that can be interchanged by users are available (Spot, Medium flood, Wide flood, Very wide flood)

User interface

OLED display + 4 buttons; infrared remote control

Independent operation

Fully programmable via built-in user interface

Master or Slave capability (chains of up to 32 interconnected units)

Programmable automated playback (7-day schedule)

Remote control

Remotely controlled by cable or wireless

USITT DMX 512 serial digital protocol (reception / transmission)

15 DMX channels (DELTA R); 9 DMX channels (DELTA B / S)

Protection

Full IP65 protection level (DELTA B / DELTA R)

IP20 protection level (DELTA S)

Movements (horizontal / vertical axes)

DELTA 7 RGB R: motorized movement on 3 axes (320° horizontal /160° vertical 1 / 135° vertical 2)

DELTA 7 RGB B: movement on 2 axes (115° horizontal / 170° vertical)

DELTA 7 RGB S: movement on 1 axys (16° vertical)

Safety-locking system

Power supply

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

Thermal

Operating ambient temperature -10° / 40°

Weight

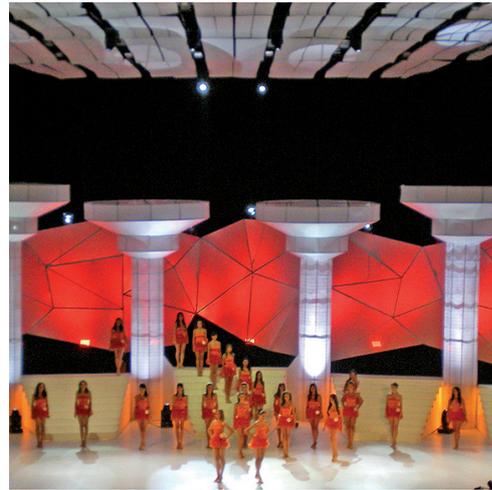
18 Kg (DELTA 7 RGB B)

24 Kg (DELTA 7 RGB R)

14,5 Kg (DELTA 7 RGB S)



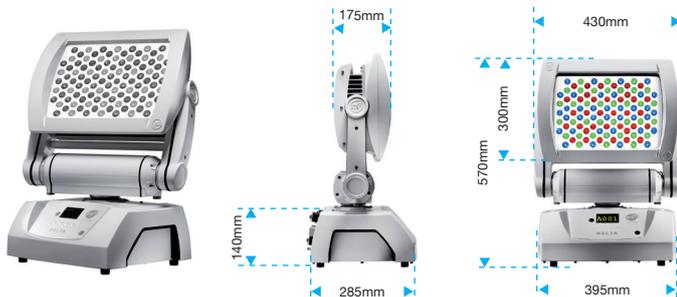
Stephansdom, Wien



Palace of Congresses, Tirana

DELTA 7 RGB

DELTA 7 RGB R



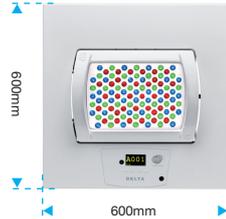
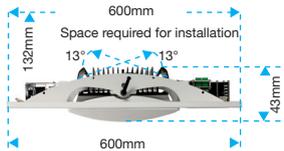
CODE	LENSES	FINISH
03.LDR003.T08	SPOT	WHITE
03.LDR003.T25	MEDIUM FLOOD	WHITE
03.LDR003.T40	WIDE FLOOD	WHITE
03.LDR003.TVW	VERY WIDE FLOOD	WHITE

DELTA 7 RGB B



CODE	LENSES	FINISH
03.LDB034.T08	SPOT	WHITE
03.LDB034.T25	MEDIUM FLOOD	WHITE
03.LDB034.T40	WIDE FLOOD	WHITE
03.LDB034.TVW	VERY WIDE FLOOD	WHITE

DELTA 7 RGB S

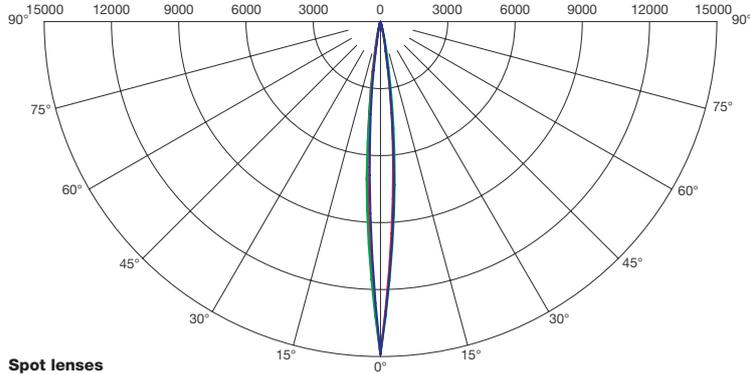


CODE	LENSES	FINISH
03.LDS003.03.T08	SPOT	WHITE
03.LDS003.03.T25	MEDIUM FLOOD	WHITE
03.LDS003.03.T40	WIDE FLOOD	WHITE
03.LDS003.03.TVW	VERY WIDE FLOOD	WHITE

ACCESSORY

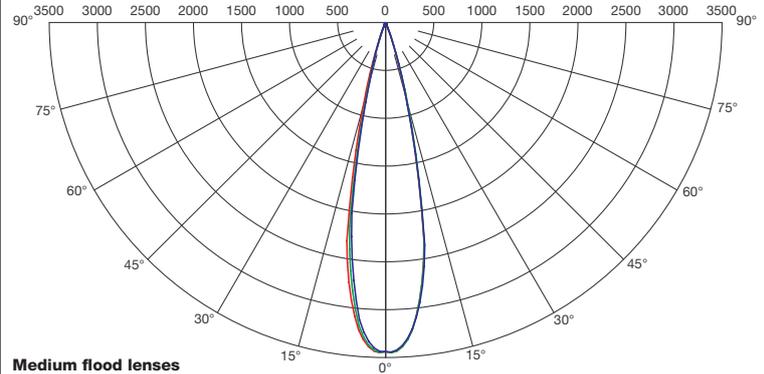
DESCRIPTION	CODE
• Extension Cable with connectors for DELTA B, 5 mt	03.LA.004
• Extension Cable with connectors for DELTA B, 10 mt	03.LA.005
• Extension Cable with connectors for DELTA B, 20 mt	03.LA.010
• Extension Cable with connectors for DELTA B, 30 mt	03.LA.018
• Extension Cable with connectors for DELTA B, 50 mt	03.LA.050
• Cable for Delta B, 10-pole x 0,14sq.mm or 10-pole AWG26 with shield for external use	0509C061
• Lenses set Spot	03.LK.021
• Lenses set Medium flood	03.LK.022
• Lenses set Wide flood	03.LK.023
• Reflector Very wide flood	03.LK.020
• Set for fixed installation on ground or wall	03.LK.007
• Safety wire (3mm x 60 cm); ring spring catch; max. load 60Kg	0521A010
• “C” clamp GQUICK with “Fast Lock” connection 1/4 turn; max. load 80Kg	0521A014
• OMEGA Clamp with “Fast Lock” connection 1/4 turn; adaptor for any clamp	02K00467
• IR remote control	0514L008
• Wireless DMX receiver card; with accessories for on-board installation	03.LA.012

POLAR DIAGRAMS



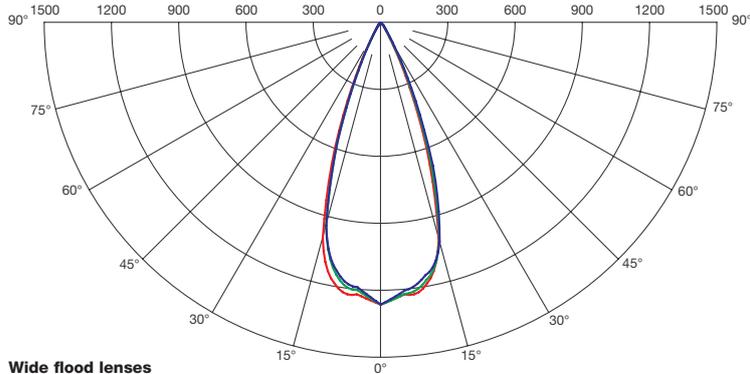
Spot lenses

CIE Code: 97 100 100 100 65	Assimtria: IMax = 14885 cd/klm; C = 90,0°; gamma = 0,0°
Efficiency: LOR = 64,5; DLOR = 100,0; ULOR = 0,0	Beam Angle: C0-180 = 8,0°, C90-270 = 6,9°
Orientation: 0°	Inclination: 0°
Rotation: 0°	



Medium flood lenses

CIE Code: 97 100 100 100 59	Assimtria: IMax = 3438,4 cd/klm; C = 90,0°; gamma = 0,5°
Efficiency: LOR = 58,9; DLOR = 100,0; ULOR = 0,0	Beam Angle: C0-180 = 22,0°, C90-270 = 20,9°
Orientation: 0°	Inclination: 0°
Rotation: 0°	



Wide flood lenses

CIE Code:	Assimtria: IMax = 2830,7 cd/klm; C = 0,0°; gamma = 0,0°
Efficiency: LOR = 55,4; DLOR = 100,0; ULOR = 0,0	Beam Angle: C0-180 = 27,2°, C90-270 = 27,2°
Orientation: 0°	Inclination: 0°
Rotation: 0°	