

FOCUS FULL COLOUR light source consists in 3 x 3 W Full Colour LED's.

The Full Colour LED's guarantee high-quality colour mixing (significantly superior to conventional light sources and other systems using normal LED's). Colour synthesis takes place in fact inside every single LED, capable of independently generating up to 16 million colours.

The FOCUS FULL COLOUR light source is able therefore to project a perfectly uniform beam of light onto objects and surfaces, no matter what colour is used.

Luminosity at 2 m, with spot lenses, is 270 Lux.

Colour temperature can also be regulated with linear variations between 3200°K and 5600°K, passing progressively from warmer tones to cooler ones.

Three interchangeable lens fittings are available: Spot, Medium Flood and Wide Flood. These three lenses offer different aperture angles for the light beam, always ensuring constantly regular and uniform projection on objects and surfaces.

FOCUS FULL COLOUR is also available as MINI FOCUS FULL COLOUR, an extremely compact and light version featuring a single 3 W LED.

# White Black Grev Grev Glitter Gold Silver Wood

**FINISHES** 

# TECHNICAL SPECIFICATIONS

#### **LED** technology

3 x 3W Full Colour LEDs Luminosity: 270 Lux / 2 m (spot lenses) 16 million colours; linear colour temperature 3200°K ÷ 5500°K; 16 selectable types of White No infrared emission; no ultraviolet emission LEDs average lifespan: 100.000 hours

#### **Optical units**

3 lenses sets available (Spot, Medium flood, Wide flood)

#### Independent operation

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

#### **Control**

Via any DMX lighting console (USITT DMX 512 serial digital protocol)

#### Construction

FOCUS is made on aluminium and stainless steel

#### **Power supply**

External dedicated Z-series power supply / controllers Standard accessories Exagonal bolt for fixed installation and knob

#### Connection

RJ12 connection system

#### Weight

0,6 Kg (FOCUS FULL COLOUR) 1 Kg (FOCUS R FULL COLOUR)







"Conquest at Sea" museum, Rimini

# **FOCUS FULL COLOUR**







CODE	LENSES	FINISH
03.LDB024.N	SPOT	GREY
03.LDB024.M	MEDIUM FLOOD	GREY
03.LDB024.W	WIDE FLOOD	GREY

# FOCUS R FULL COLOUR







CODE	LENSES	FINISH
03.LDB007.N	SPOT	BRUSHED STEEL
03.LDB007.M	MEDIUM FLOOD	BRUSHED STEEL
03.LDB007.W	WIDE FLOOD	BRUSHED STEEL

# **FOCUS STEEL FULL COLOUR**





SPOT	BRUSHED STEEL
MEDIUM FLOOD	BRUSHED STEEL
WIDE FLOOD	BRUSHED STEEL
	MEDIUM FLOOD

# **FOCUS STEEL R FULL COLOUR**







CODE	LENSES	FINISH
03.LDB008.N.X	SPOT	BRUSHED STEEL
03.LDB008.M.X	MEDIUM FLOOD	BRUSHED STEEL
03.LDB008.W.X	WIDE FLOOD	BRUSHED STEEL

#### MINI FOCUS FULL COLOUR







CODE	LENSES	FINISH
03.LDB037.F10	SPOT	GREY
03.LDB037.F25	MEDIUM FLOOD	GREY
03.LDB037.F40	WIDE FLOOD	GREY

# **MNI FOCUS R FULL COLOUR**







CODE	LENSES	FINISH
03.LDB040.F10	SPOT	BRUSHED STEEL
03.LDB040.F25	MEDIUM FLOOD	BRUSHED STEEL
03.LDB040.F40	WIDE FLOOD	BRUSHED STEEL

# ACCESSORY

DESCRIPTION	CODE
• Lenses set SPOT	03.LK.012
Lenses set MEDIUM FLOOD	03.LK.009
Lenses set WIDE FLOOD	03.LK.010
Z4 rack mount power supply / controller (4 output channels)	03.LA.014
Z1 power supply / controller	03.LA.009
Z1 IP65 power supply / controller	03.LA.009.IP65
IR remote control for Z1 / Z4	0514L008
• IR receiver for Z1/Z4	03.LA.016
RJ12 6-pole male connector	0508B058
10XAWG26 multipolar black outdoor cable	0509C061
6-pole flat cable for RJ connectors	0509C053
Crimping tool for RJ connectors	0508A036