



FOCUS WHITE light source consists in 3 x 1W Luxeon LEDs.

FOCUS WHITE is available in 4 distinct models, depending on the white colour temperature of the LEDs employed.

- FOCUS WHITE 3200°- 5500°K: 2 x white LED, 1 x amber LED); colour temperature can be regulated with linear variations between 3200°K and 5600°K; 482 Lux at 2 m (spot lenses).
- FOCUS WHITE 3200°: 3 x 3200°K white LEDs; 257 Lux at 2 m (spot lenses).
- FOCUS WHITE 5500°: 3 x 5500°K white LEDs; 900 Lux at 2 m (spot lenses).
- FOCUS WHITE 6800°: 3 x 6800°K white LEDs; 833 Lux at 2 m (spot lenses).

The FOCUS WHITE projectors fit perfectly various lighting applications where the generation of different colours is not needed, while white light must have well defined features.

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 WHITE is also available as MINI FOCUS WHITE, an extremely compact and light version featuring a single 1W LED.

FINISHES



White



Black



Grey



Grey Glitter



Gold



Silver



Wood

TECHNICAL SPECIFICATIONS

LED technology

FOCUS WHITE 3200°-5500°K: 3 x 1W Luxeon LEDs (2 x white, 1 x amber); luminosity 482 Lux / 2 m (spot lenses); linear colour temperature 3200°K ÷ 5500°K; 16 selectable types of White
FOCUS WHITE 3200°K: 3 x 1W white Luxeon LEDs; luminosity 257 Lux / 2 m (spot lenses)
FOCUS WHITE 5500°K: 3 x 1W white Luxeon LEDs;

luminosity 900 Lux / 2 m (spot lenses)
FOCUS WHITE 6800°K: 3 x 1W white Luxeon LEDs; luminosity 833 Lux / 2 m (spot lenses)
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

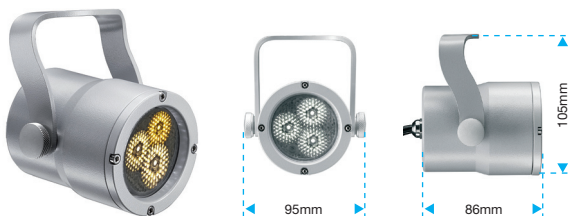
Connection

RJ12 connection system

Weight

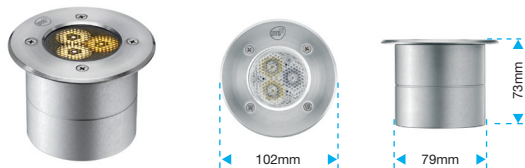
0,6 Kg (FOCUS RGB)
1 Kg (FOCUS R RGB)

FOCUS WHITE



| CODE | PRODUCT | LENSES | FINISH |
|----------------|---------------------------|--------------|--------|
| 03.LDB024.W08 | FOCUS WHITE 3200°K-5500°K | SPOT | GREY |
| 03.LDB0024.W25 | FOCUS WHITE 3200°K-5500°K | MEDIUM FLOOD | GREY |
| 03.LDB0024.W40 | FOCUS WHITE 3200°K-5500°K | WIDE FLOOD | GREY |
| 03.LDB026.N | FOCUS WHITE 3200°K | SPOT | GREY |
| 03.LDB0026.M | FOCUS WHITE 3200°K | MEDIUM FLOOD | GREY |
| 03.LDB0026.W | FOCUS WHITE 3200°K | WIDE FLOOD | GREY |
| 03.LDB027.N | FOCUS WHITE 5500°K | SPOT | GREY |
| 03.LDB027.M | FOCUS WHITE 5500°K | MEDIUM FLOOD | GREY |
| 03.LDB027.W | FOCUS WHITE 5500°K | WIDE FLOOD | GREY |
| 03.LDB028.N | FOCUS WHITE 6800°K | SPOT | GREY |
| 03.LDB028.M | FOCUS WHITE 6800°K | MEDIUM FLOOD | GREY |
| 03.LDB028.W | FOCUS WHITE 6800°K | WIDE FLOOD | GREY |

FOCUS R WHITE



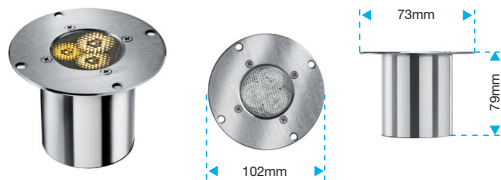
| CODE | PRODUCT | LENSES | FINISH |
|-------------|-----------------------------|--------------|---------------|
| 03.LDB022.N | FOCUS R WHITE 3200°K-5500°K | SPOT | BRUSHED STEEL |
| 03.LDB022.M | FOCUS R WHITE 3200°K-5500°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB022.W | FOCUS R WHITE 3200°K-5500°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB013.N | FOCUS R WHITE 3200°K | SPOT | BRUSHED STEEL |
| 03.LDB013.M | FOCUS R WHITE 3200°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB013.W | FOCUS R WHITE 3200°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB016.N | FOCUS R WHITE 5500°K | SPOT | BRUSHED STEEL |
| 03.LDB016.M | FOCUS R WHITE 5500°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB016.W | FOCUS R WHITE 5500°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB017.N | FOCUS R WHITE 6800°K | SPOT | BRUSHED STEEL |
| 03.LDB017.M | FOCUS R WHITE 6800°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB017.W | FOCUS R WHITE 6800°K | WIDE FLOOD | BRUSHED STEEL |

FOCUS STEEL WHITE



| CODE | PRODUCT | LENSES | FINISH |
|------------------|---------------------------------|--------------|---------------|
| 03.LDB024.W08.X | FOCUS STEEL WHITE 3200°K-5500°K | SPOT | BRUSHED STEEL |
| 03.LDB0024.W25.X | FOCUS STEEL WHITE 3200°K-5500°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB0024.W40.X | FOCUS STEEL WHITE 3200°K-5500°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB026.N.X | FOCUS STEEL WHITE 3200°K | SPOT | BRUSHED STEEL |
| 03.LDB0026.M.X | FOCUS STEEL WHITE 3200°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB0026.W.X | FOCUS STEEL WHITE 3200°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB027.N.X | FOCUS STEEL WHITE 5500°K | SPOT | BRUSHED STEEL |
| 03.LDB027.M.X | FOCUS STEEL WHITE 5500°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB027.W.X | FOCUS STEEL WHITE 5500°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB028.N.X | FOCUS STEEL WHITE 6800°K | SPOT | BRUSHED STEEL |
| 03.LDB028.M.X | FOCUS STEEL WHITE 6800°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB028.W.X | FOCUS STEEL WHITE 6800°K | WIDE FLOOD | BRUSHED STEEL |

FOCUS STEEL R WHITE



| CODE | PRODUCT | LENSES | FINISH |
|------------------|---------------------------------|--------------|---------------|
| 03.LDB024.W08.X | FOCUS STEEL WHITE 3200°K-5500°K | SPOT | BRUSHED STEEL |
| 03.LDB0024.W25.X | FOCUS STEEL WHITE 3200°K-5500°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB0024.W40.X | FOCUS STEEL WHITE 3200°K-5500°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB026.N.X | FOCUS STEEL WHITE 3200°K | SPOT | BRUSHED STEEL |
| 03.LDB0026.M.X | FOCUS STEEL WHITE 3200°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB0026.W.X | FOCUS STEEL WHITE 3200°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB027.N.X | FOCUS STEEL WHITE 5500°K | SPOT | BRUSHED STEEL |
| 03.LDB027.M.X | FOCUS STEEL WHITE 5500°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB027.W.X | FOCUS STEEL WHITE 5500°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB028.N.X | FOCUS STEEL WHITE 6800°K | SPOT | BRUSHED STEEL |
| 03.LDB028.M.X | FOCUS STEEL WHITE 6800°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB028.W.X | FOCUS STEEL WHITE 6800°K | WIDE FLOOD | BRUSHED STEEL |

MINI FOCUS WHITE



| CODE | PRODUCT | LENSES | FINISH |
|----------------|-------------------------|--------------|--------|
| 03.LDB038.W10 | MINI FOCUS WHITE 3200°K | SPOT | GREY |
| 03.LDB038.W25 | MINI FOCUS WHITE 3200°K | MEDIUM FLOOD | GREY |
| 03.LDB0038.W40 | MINI FOCUS WHITE 3200°K | WIDE FLOOD | GREY |
| 03.LDB039.W10 | MINI FOCUS WHITE 6800°K | SPOT | GREY |
| 03.LDB039.W25 | MINI FOCUS WHITE 6800°K | MEDIUM FLOOD | GREY |
| 03.LDB0039.W40 | MINI FOCUS WHITE 6800°K | WIDE FLOOD | GREY |

MINI FOCUS R WHITE

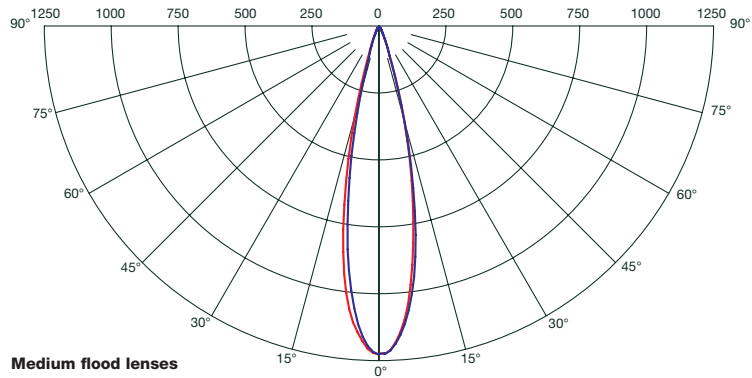


| CODE | PRODUCT | LENSES | FINISH |
|---------------|---------------------------|--------------|---------------|
| 03.LDB041.W10 | MINI FOCUS R WHITE 3200°K | SPOT | BRUSHED STEEL |
| 03.LDB041.W25 | MINI FOCUS R WHITE 3200°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB041.W40 | MINI FOCUS R WHITE 3200°K | WIDE FLOOD | BRUSHED STEEL |
| 03.LDB042.W10 | MINI FOCUS R WHITE 6800°K | SPOT | BRUSHED STEEL |
| 03.LDB042.W25 | MINI FOCUS R WHITE 6800°K | MEDIUM FLOOD | BRUSHED STEEL |
| 03.LDB042.W40 | MINI FOCUS R WHITE 6800°K | 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 |

POLAR DIAGRAMS



| | |
|---|---|
| CIE Code: 95 99 100 100 23 | Asymmetry: IMax = 1225,7 cd/km; C = 0,0°; gamma = 0,5° |
| Efficiency: LOR = 23,4; DLOR = 100,0; ULOR = 0,0 | Beam Angle: C0-180 = 21,9°; C90-270 = 21,4° |
| Orientation: 0° | Inclination: 0° |
| | Rotation: 0° |