

# FOCUS R

## RECESSED LED PROJECTORS



**FOCUS R** is a new range of compact LED projectors designed for recessed installation by embedding in floors.

FOCUS R is made on aluminium and stainless steel, offering an IP65 protection rating, and can be used either indoor or outdoor (featuring a reinforced structure offering high resistance to mechanical stress).

FOCUS R employs 3W Full Colour or 1W Luxeon LEDs coupled with dedicated lenses that give a very high light efficiency, projecting an intense beam while reducing power consumption.

Three optical units that can be easily interchanged by users are available, offering different light beam projection angles (Spot, Medium flood, Wide flood).

Set-up and connection of the unit to the dedicated Z1, Z1 OUTDOOR (IP65) and Z4 power supply / LED controllers is fast and easy, thanks to an RJ12 connection system, or an M12 connector. FOCUS R can be controlled via any DMX lighting console.

FOCUS R is available in 3 models: FOCUS R FULL COLOUR, FOCUS R RGB, FOCUS R WHITE.

**FOCUS R FULL COLOUR** is equipped with 3 x 3W Full Colour LEDs.

Total luminous flux is 37 Lumens; luminosity is 270 Lux at 2 m (spot lenses).

Colour temperature can be varied over a linear range from 3200°K to 5500°K.

**FOCUS R RGB** is equipped with 3 x 1W Luxeon LEDs (1 Red, 1 Green, 1 Blue).

Total luminous flux is 84 Lumens; luminosity is 608 Lux at 2 m (spot lenses).

Colour temperature can be varied over a linear range from 3200°K to 5500°K.

**FOCUS R WHITE** is equipped with 3 x 1W Luxeon LEDs and it is available in 4 distinct models, depending on their white colour temperature.

**FOCUS R WHITE 3200° - 5500°K** (2 x white LEDs, 1 amber LED); colour temperature can be varied over a linear range from 3200°K to 5500°K.

67 Lumens; 482 Lux at 2 m (spot lenses).

**FOCUS R WHITE 3200°** (3 x white LEDs);

36 Lumens; 257 Lux at 2 m (spot lenses).

**FOCUS R WHITE 5500°** (3 x white LEDs);

125 Lumens; 900 Lux at 2 m (spot lenses).

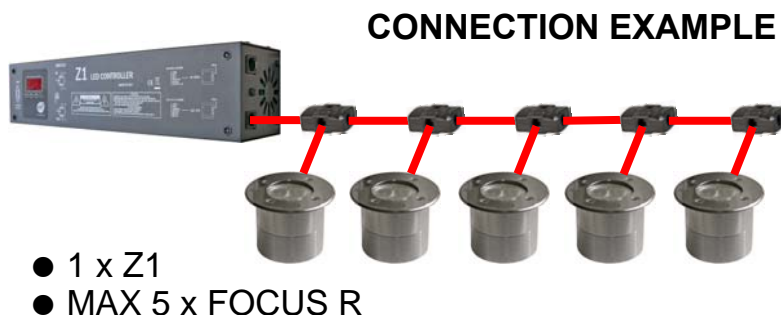
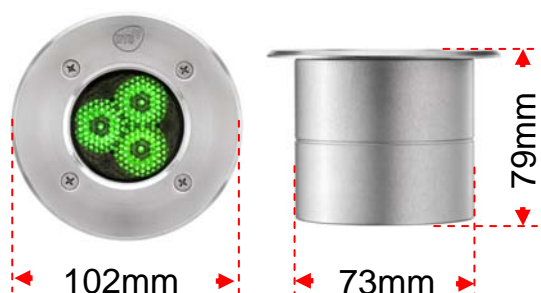
**FOCUS R WHITE 6800°** (3 x white LEDs);

116 Lumens; 833 Lux at 2 m (spot lenses).





## ● FOCUS R RECESSED LED PROJECTORS



### Technical Specifications

#### LED technology

**FOCUS R FULL COLOUR:** 3 x 3W Full colour LEDs; 270 Lux / 2 m (spot lenses)

**FOCUS R RGB:** 3 x 1W Luxeon LEDs (1 red, 1 green, 1 blue); 608 Lux / 2 m (spot lenses)

**FOCUS R WHITE 3200°- 5500°K:** 3 x 1W Luxeon LEDs (2 x white, 1 x amber); 482 Lux / 2 m (spot lenses)

**FOCUS R WHITE 3200°K:** 3 x 1W white Luxeon LEDs; 257 Lux / 2 m (spot lenses)

**FOCUS R WHITE 5500°K:** 3 x 1W white Luxeon LEDs; 900 Lux / 2 m (spot lenses)

**FOCUS R WHITE 6800°K:** 3 x 1W white Luxeon LEDs; 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)

#### Control

Via any DMX lighting console

#### Protection

IP65 protection level against the penetration of solids and liquids

#### Construction

FOCUS R is made on aluminium and stainless steel

#### Power supply

Dedicated Z1, Z1 OUTDOOR (IP65) and Z4 power supply / LED controllers (for FOCUS R FULL COLOUR, FOCUS R RGB and FOCUS R WHITE 3200°-5500°K)

#### Connection

RJ12 connection system (Z1 / Z4); M12 IP68 connector (Z1 OUTDOOR)

#### Accessories

- Lenses set Spot
- Lenses set Medium flood
- Lenses set Wide flood
- Z1 power supply / LED controller
- Z4 rack power supply / LED controller
- Z1 OUTDOOR power supply / LED controller
- IR receiver for Z1/Z4
- T-BOX RJ12
- T-BOX RJ12 OUTDOOR
- RJ12 6-pole male connector
- 8-pole cable for RJ connectors
- 6-pole flat cable for RJ connectors
- Crimping tool for RJ connectors



The Lighting Company