



DTS 03.LCB001E20FC25 FOCUS FC and FOCUS R FC User Manual

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DTS 03.LCB001E20FC25 FOCUS FC and FOCUS R FC



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TECHNICAL SPECIFICATIONS

DTS Product Codes:

03.LCB001E20FC25 FOCUS FC Medium flood lenses
03.LCB001E20FC40 FOCUS FC Wide flood lenses
03.LCT001E99FC25 FOCUS R FC Medium flood lenses
03.LCT001E99FC40 FOCUS R FC Wide flood lenses

LED technology

3 x FULL RGBW LEDs

Lumens: 1288 @ 700mA

LEDs lifespan: 50.000 hours (70% lumen output)

Optical group

2 lenses sets available: Medium flood and Wide flood

Control

DMX 512 / RDM / Art-Net (DRIVENET 416, 832 or 1664 PSU is required)

IP protection degree

IP65

Construction

FOCUS FC and FOCUS R FC are made on aluminium.

FOCUS FC is fitted with an adjustable bracket.

FOCUS R FC is fitted with a round flange for recessed installation.

Power supply

DRIVENET 416 or 832 PSU (full-range 100-240V 50-60 Hz)

Power consumption

Max 30W @ 700mA

Connections

End-stripped 8 poles cable (90 cm length)

Operating temperature

-10° / 40°C

Weight

FOCUS FC: 0,6 Kg

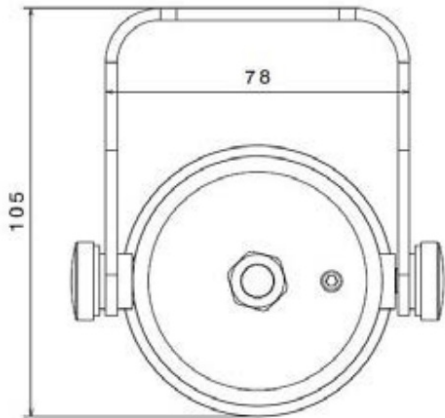
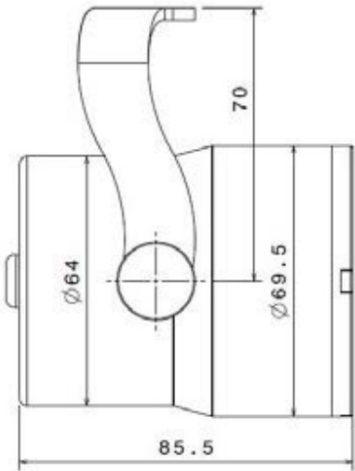
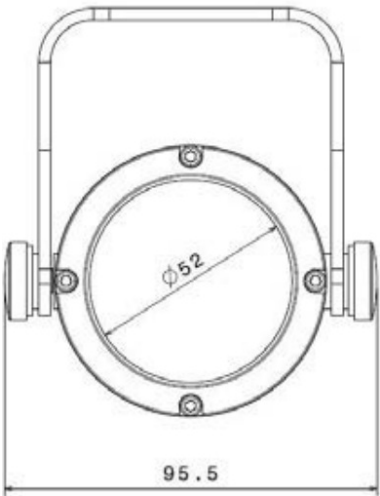
FOCUS R FC: 1 Kg

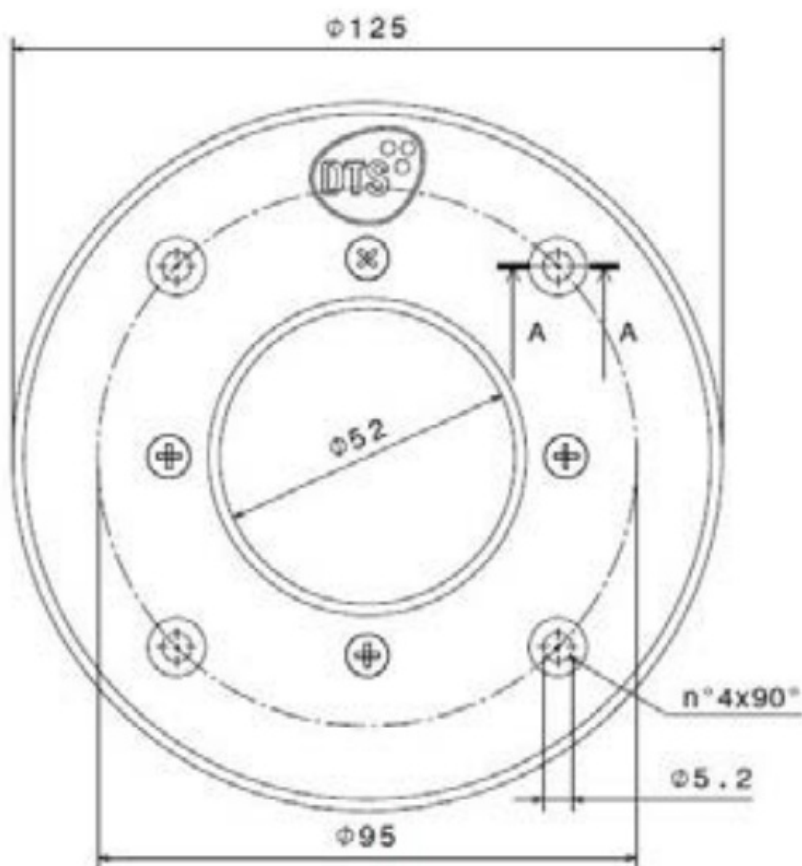
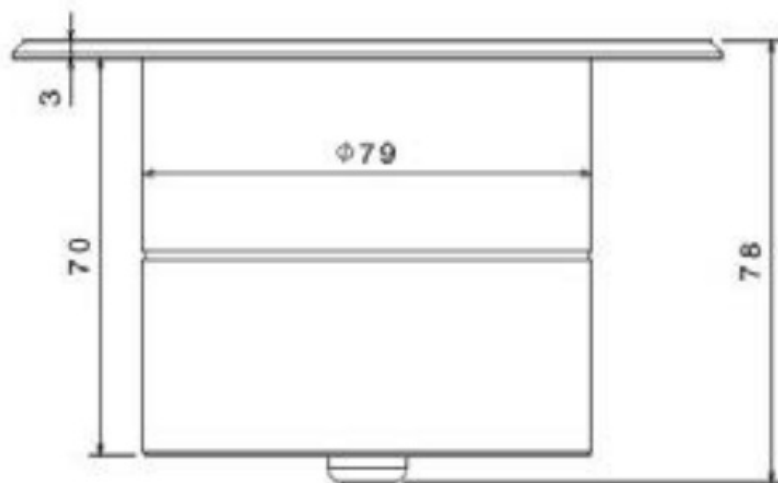
ACCESSORIES

- DRIVENET 1664 PSU (range 180-240V 50-60 Hz)
- DRIVENET 416 PSU (Code 03.LA.196)
- DRIVENET 832 PSU (Code 03.LA.177)
- DRIVENET 1664 PSU (Code 03.LA.198)
- T-BOX IP20 3 OUTS Screw terminals (Code 03.LA.131)
- T-BOX IP56 3 OUTS Screw terminals (Code 03.LA.131.IP56)
- Outer case IP20 for FOCUS R (Code 03.LA.084)

DIMENSIONS

FOCUS FC





IMPORTANT SAFETY INFORMATION

Fire prevention:

It is permissible to place the unit on normally flammable surfaces. Suitable for mounting on normally flammable materials surfaces greater than 200°C with some combustion time lag.

Prevention of electric shock:

Class II LED product according to standard EN 60598-1.

Safety:

Risk group 2 product according to EN 62471.

CAUTION. Do not look directly into the light output. May be harmful to the eyes and skin. Do not stare at the operating light source.

The unit is not for household use and must be installed by a qualified electrician or experienced person.

LEDs are not replaceable.

The external surface of the unit may exceed 50°C, never handle the unit until at least 5 minutes have elapsed since the unit was turned off.

Never install the unit in an enclosed area lacking sufficient air flow.

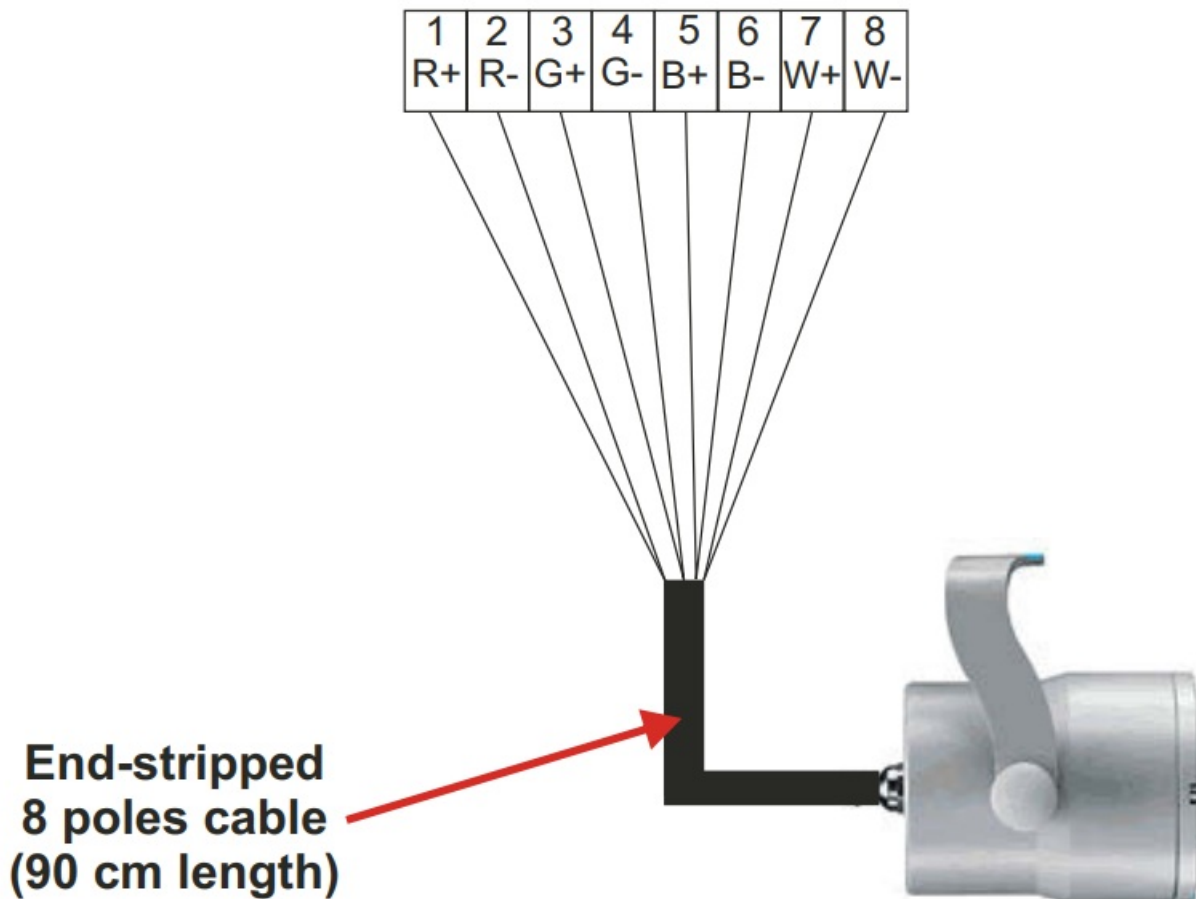
The ambient temperature should not exceed 40°C and should not be lower than -10°C.

Waste Electrical and Electronic Equipment (WEEE) directive:

The machine, accessories and packaging should be sorted for environmental friendly recycling. For EC countries: according to the European Directive 2012/19/EC for Waste Electrical and Electronic Equipment and its implementation into national right, luminaires that are no longer usable must be collected separately and disposed of in an environmentally correct manner.

CONNECTIONS

FOCUS FC is provided with an end-stripped 8 poles cable (90 cm length).



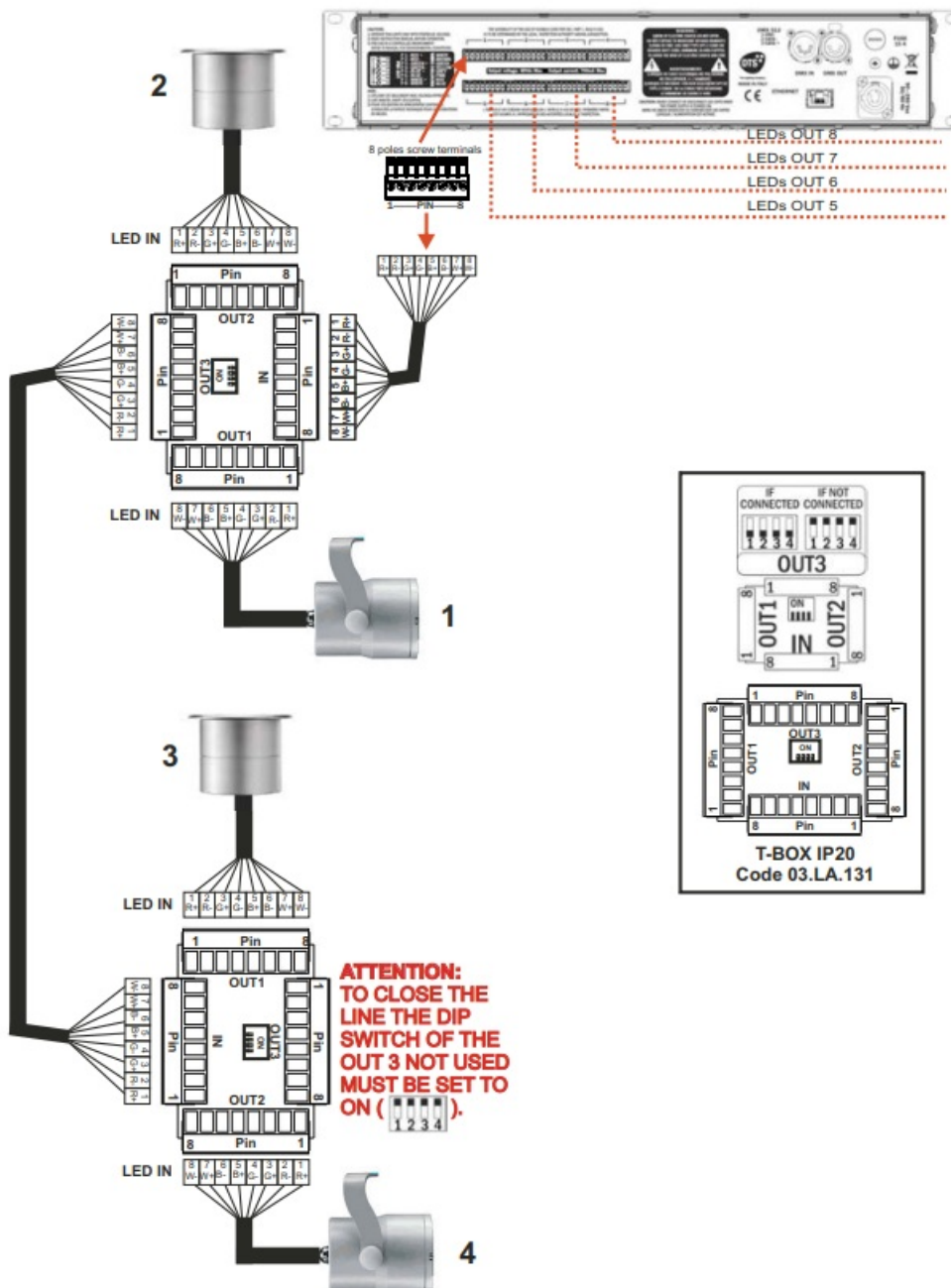
The maximum distance between DRIVENET PSU and the unit should not exceed 100 meters.

CONNECTION

PIN OUT	LED	WIRES COLOURS
PIN 1	RED+	WHITE
PIN 2	RED-	BROWN
PIN 3	GREEN+	GREEN
PIN4	GREEN-	YELLOW
PIN 5	BLUE+	GREY
PIN 6	BLUE-	PINK
PIN 7	WHITE +	RED
PIN 8	WHITE -	BLUE

CONNECTION DIAGRAM

DRIVENET 832 PSU (Code 03.LA.177)



CONNECTION		
PIN OUT	LED	WIRES COLOURS
PIN 1	RED+	WHITE
PIN 2	RED-	BROWN
PIN 3	GREEN+	GREEN
PIN 4	GREEN-	YELLOW
PIN 5	BLUE+	GREY
PIN 6	BLUE-	PINK
PIN 7	WHITE +	RED
PIN 8	WHITE –	BLUE

The maximum number of FOCUS FC connectable to each output of DRIVENET 832 PSU is 4 pcs.

Never plug the cable coming from the PSU into OUT 1, OUT 2 or OUT 3 of the T-BOX because a wrong connection can seriously damage the unit or the PSU.

Never plug in a new FOCUS FC when the PSU is turned on.

The maximum distance between DRIVENET PSU and the unit should not exceed 100 meters.

PROUDLY

MADE IN ITALY



ISO 9001:2008

DTS quality system is certified
to the ISO 9001:2008 standard

CUSTOMER SUPPORT

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Documents / Resources

 The image shows the cover of a user manual. At the top left, it says "FOCUS FC" in white text on a pink and purple gradient background. To the right is the DTS logo. Below this, there are two small images: a green speaker labeled "FOCUS FC" and a white speaker labeled "FOCUS R FC". At the bottom left, it says "User's Manual ver 3.0 GB" and at the bottom right is the CE mark.	<p>DTS 03.LCB001E20FC25 FOCUS FC and FOCUS R FC [pdf] User Manual 03.LCB001E20FC25 FOCUS FC and FOCUS R FC, 03.LCB001E20FC25, FOCUS FC and FOCUS R FC, FOCUS R FC</p>
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