CLS ULTIMA B, BRACKET

Manual

Version 1.2 February 2015

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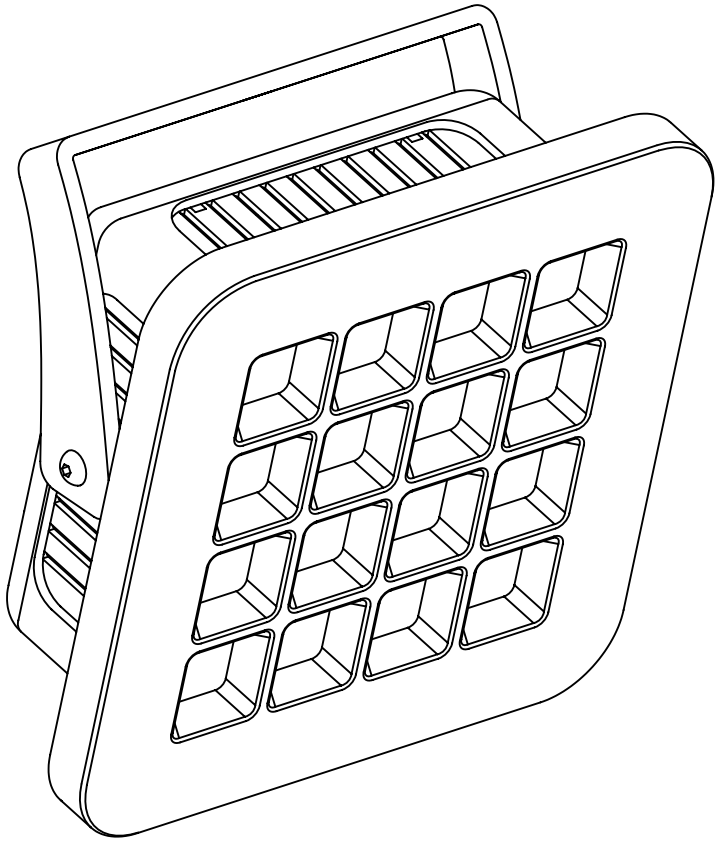
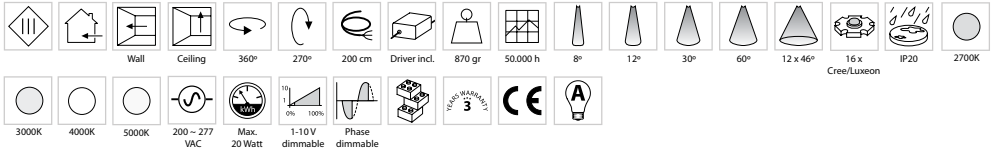


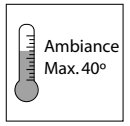


SAFETY INFORMATION

Make sure all connectors are connected properly

Use a source of AC power that complies local electrical codes

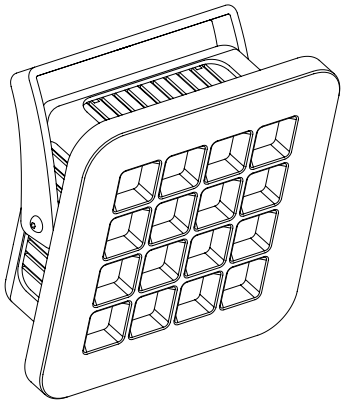
Block access below the work area when maintaining the unit



Don't modify or install genuine parts on this product

Don't install in a flammable or explosive area

CONTENT



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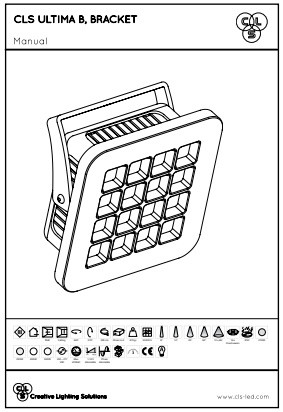
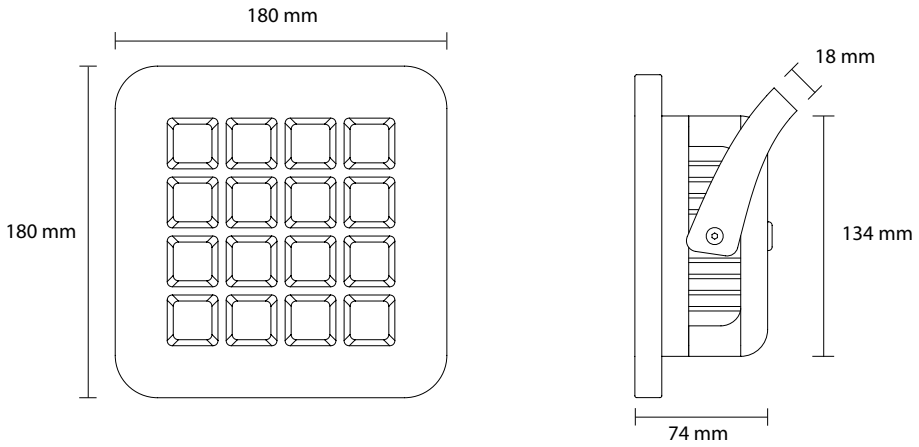
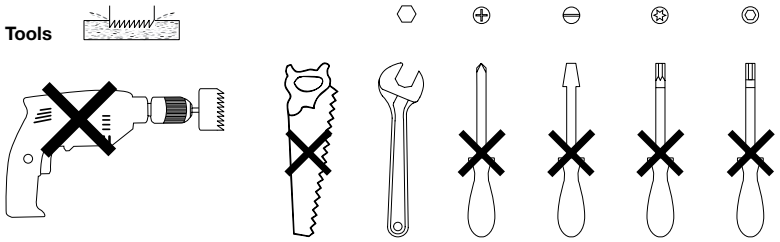


TECHNICAL



Tools



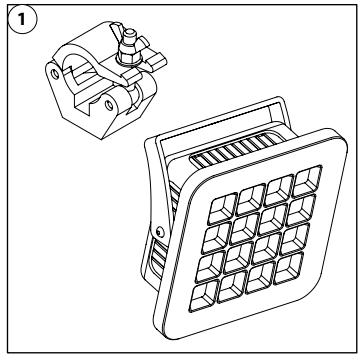
SPECIFICATIONS

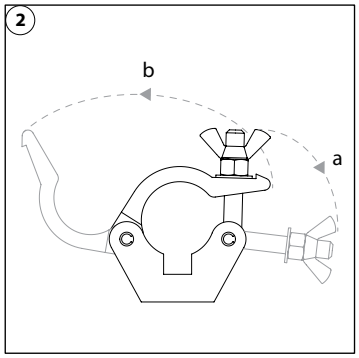
LED:	16 x Cree or Luxeon
Available colours:	Extra warm white 2700K, Warm white 3000K, neutral white 4000K and fresh white 5000K
Lenses:	8°, 12°, 30°, 60°, 12x46°
Power supply:	200~240 VAC
Power consumption:	Max. 20 Watt
Cable length:	200 cm
Housing:	ABS / aluminum
Weight:	870 gr
IP value:	IP20
Measurements:	74 x 180 x 180 mm (hxwxd)
Ambient temperature:	-10° C till +40° C

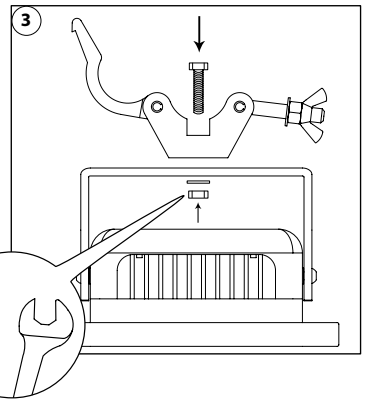
ACCESSORIES

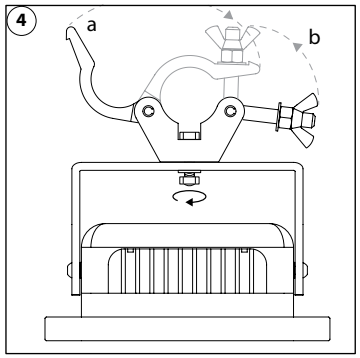
872010 CLS Dimmer electr. 1-10V for MT35/MTD44 LED driver
872019 CLS Dimmer Jung phase cut max. 270VA 230-240VAC
113000 CLS LDC-41 DMX LED dimmer 4 channels

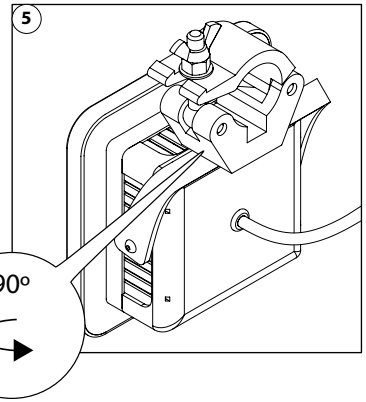
CLAMP MOUNTING

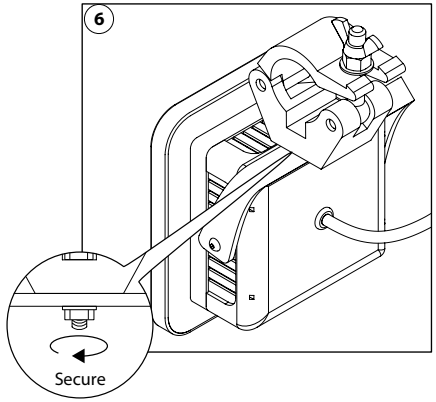




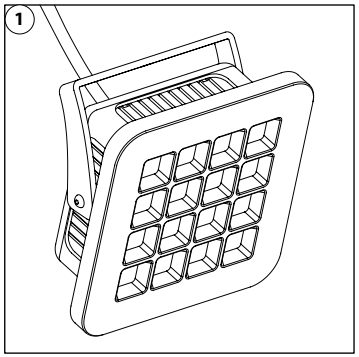


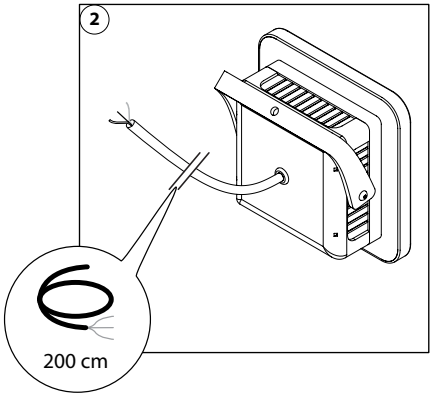


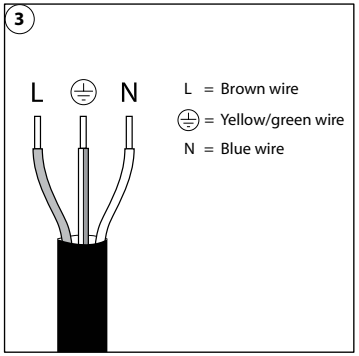




CABLE INFORMATION







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LIST OF SYMBOLS

Protection class
One, two or three

Application area
Indoor or outdoor

Application area
Floor, wall or ceiling

Swivel
Fixture is horizontally rotatable, indicated in degrees

Swivel
Fixture is vertically rotatable, indicated in degrees

Multiple connection
Daisychain connectivity

Installation depth
In centimeters

Installation size
In centimeters

Cable length
Maximum cable attached to the fixture in centimeters

Driver
Inclusive or exclusive

Weight
In grams/kilograms

Pressure
Maximum pressure on the fixture in kg/cm²

Lifespan
Of the light source in hours

Lenses
Availble lenses, indicated in degrees

LEDs
Kind of LED used in the fixture

Plug & play
Easy connection using the SmartConnect system

IP value
Ingress Protection classifies the degrees of protection provided against the intrusion of the product

Colour
Available colours;
Amber, blue, red or green

White colour temperature
In different Kelvin values;
Cold white, neutral white, warm white or extra warm white

Colour changing
RGB, RGB-W, RGB-A or AWB

Dynamic White
Stepless control of white light

Curve
Minimal bending curve in centimeters

Cutting length
Indicated by the cutting marks

LED pitch
Pitch between the LEDs in millimeters

Power supply
In VDC, VAC or milliAmpere

Power consumption
In VA or Watt

Dimmable
1-10 Volt, Phase, individual or DMX dimmable

Magno dimming
Accurate dimming from 100 - 1% by using a magnet

DMX input
Fixture works on DMX512 protocol

Combined product
Compose your own fixture

Warranty
3 years warranty on the product

Conformité Européenne
CE marking for free marketability of industrial goods within the EU

Energy label