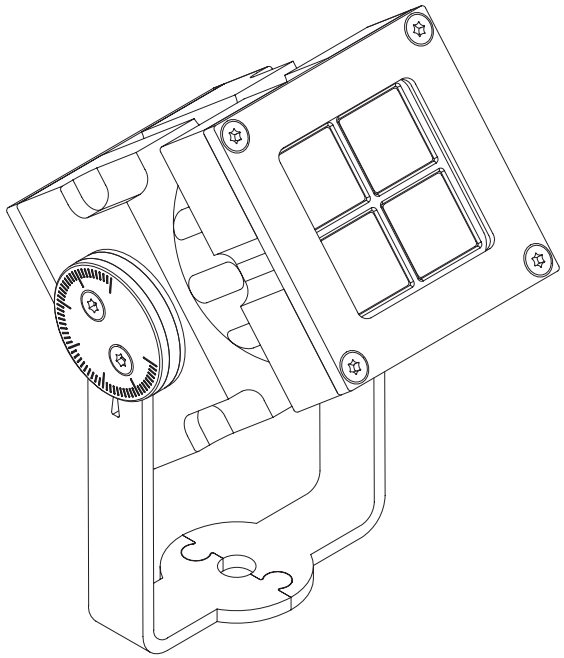
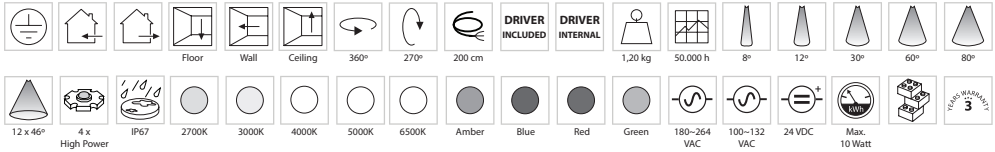
CLS REVO COMPACT BASIC

Manual V2.5 - February 2021



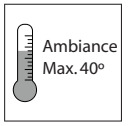
 # 58015



INDEX

Index 2
Safety information 2
Content 2
Technical 3
Specifications 3
Installation 4
Lens replacement 5
Lens index 6
List of symbols 7

SAFETY INFORMATION



Make sure all connectors are connected properly

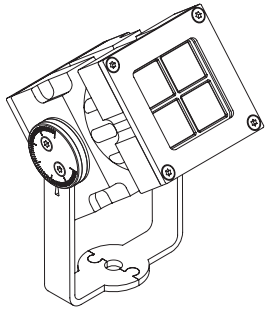
Use a source of AC power that complies local electrical codes

Block access below the work area when maintaining the unit

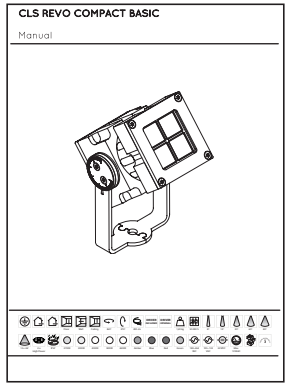
Don't modify or install genuine parts on this product

Don't install in a flammable or explosive area

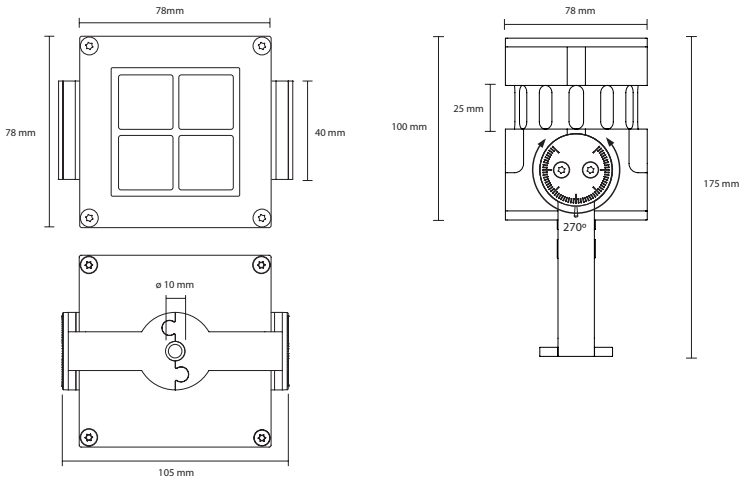
CONTENT



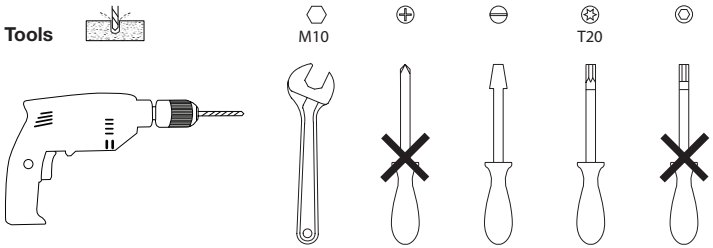
+



TECHNICAL



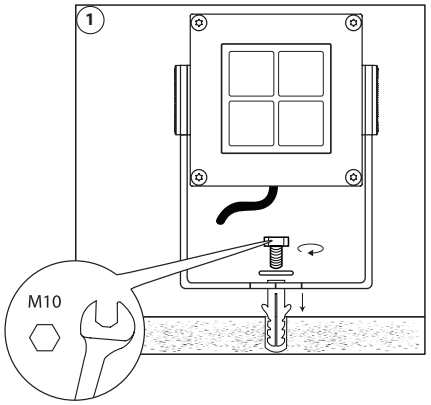
Tools

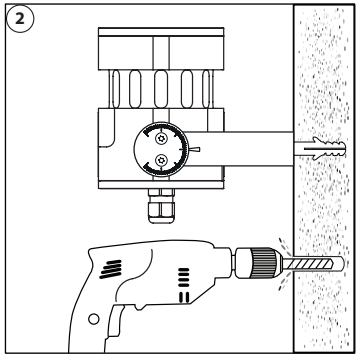


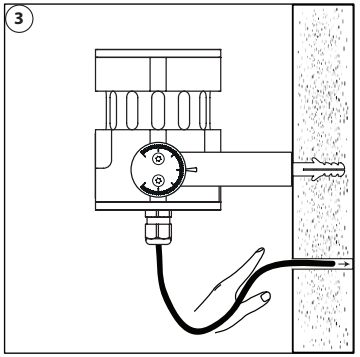
SPECIFICATIONS	
LED:	4 x High Power LED
Available colours:	2700K, 3000K, 4000K, 5000K, 6500K, amber, royal blue, red or green
Lenses:	8°, 12°, 30°, 60°, 80° or 12x46°
Power supply:	180 ~ 264 VAC, 100 - 132 VAC or 24 VDC
Power factor:	> 0,92
Power consumption:	Max. 10 Watt
Housing:	Anodised aluminum
Weight:	1,3 kg
IP value:	IP67
Cable length:	2 meters
Measurements:	175 x 105 x 78 mm (hxwxd)
Ambient temperature:	-30° C till +50° C

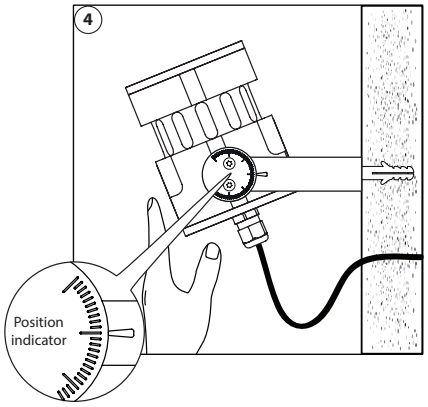
ACCESSORIES	
110415	CLS REVO lens kit superspot 8° 8 pcs of lenses
110425	CLS REVO lens kit spot 12° 8 pcs of lenses
110435	CLS REVO lens kit medium flood 30° 8 pcs of lenses
110445	CLS REVO lens kit wide flood 61° 8 pcs of lenses
110455	CLS REVO lens kit elliptical 12x46° 8 pcs of lenses
871992	CLS mold set, straight 8-26mm
871995	CLS mold set Paguro grey

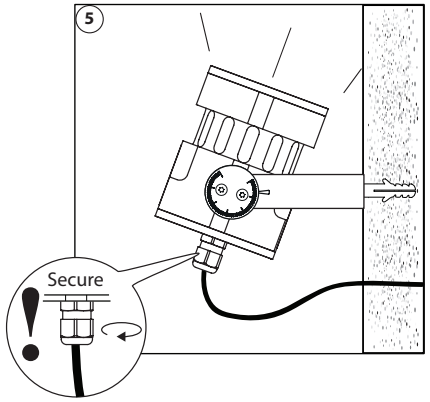
INSTALLATION

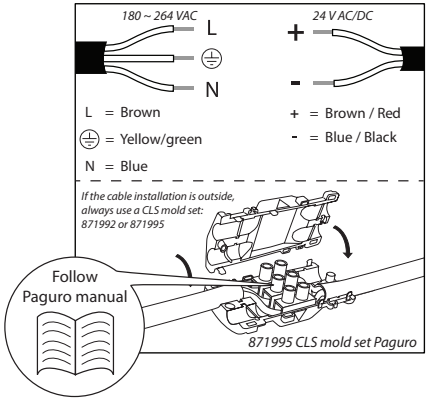




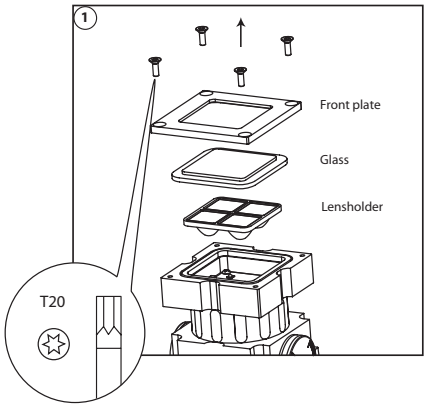


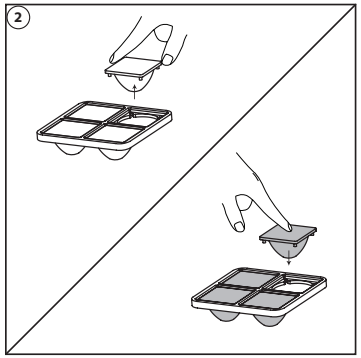


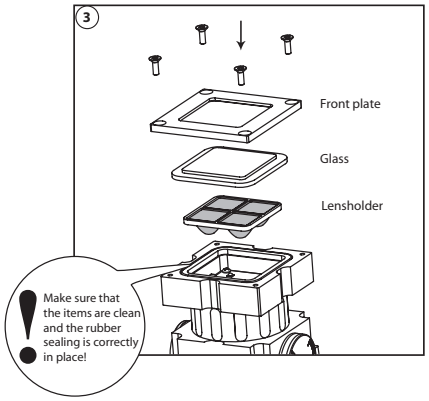


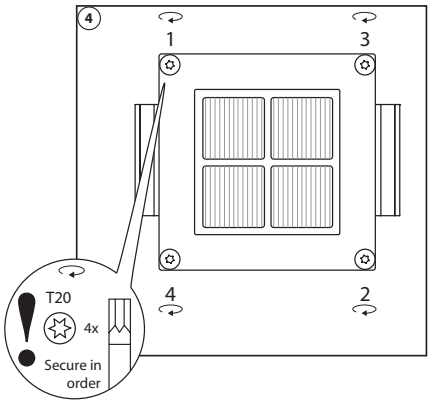


LENS REPLACEMENT

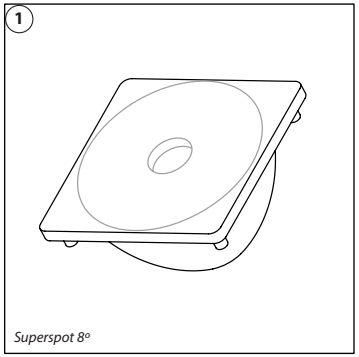


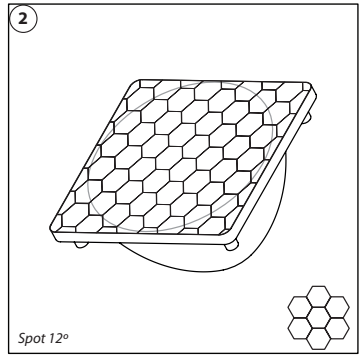


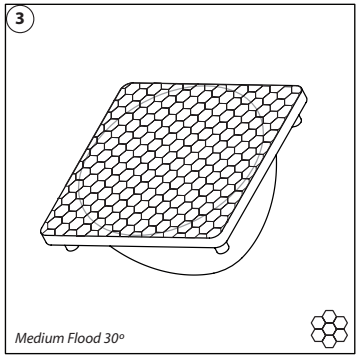


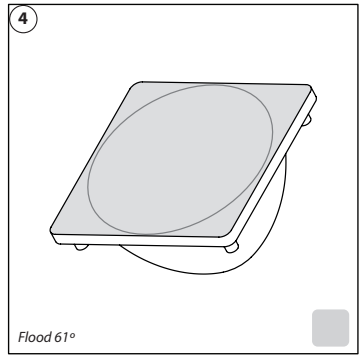


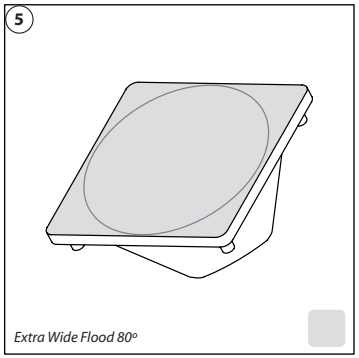
LENS INDEX

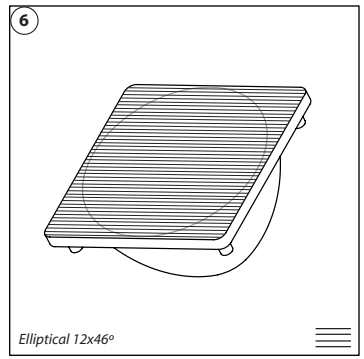












LIST OF SYMBOLS

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
Internal or external

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

Performance Zoom
Adjustable beam angle

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 changing
RGB, RGB-W, RGB-A, AWB or Tunable White

Retail & Food LED modules
Clothing, furniture, kitchens, jewellery, shoes, bread, meat, fish and vegetables & fruit.

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

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, DMX dimmable or DALI

PWM dimming
Traditional PWM dimming, DMX analog or DMX Hybrid dim

Bluetooth controlled
By Casambi

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

Dynamic Control
Dynamic Power Control or Dynamic Temperature Control

DMX input
Fixture works on DMX512 protocol or Wireless DMX

Combined product
Compose your own fixture

Warranty
3 or 5 years warranty on the product

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

Energy label

Lightsource
Equipped with a CLS, Citizen or a Xicato LED module

2021 CLS-LED BV. All rights reserved. Information subject to change without notice, CLS-LED BV and all affiliated companies disclaim liability for injury, damage direct or indirect loss, consequential or economic loss or any other loss occasioned by the use of, inability to use or reliance on the information contained in this manual. No part of this manual may be reproduced, in any form or by any means, without permission in writing from CLS-LED BV. Other legal information can be found in our General conditions, found on the back of your CLS-LED BV invoice, inside the CLS catalogue or on our website www.cls-led.com/General-Terms.pdf