CLS REVO MICRO TRACK SERIES

Manual V1.2 - March 2025

CLS

SAFETY INFORMATION

Do not stare into the LED

Ambiance Max. 40°

Qualified technician

Disconnect the power supply before installing or maintaining

Make sure all connectors are connected properly

Use a source of AC power that complies to 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
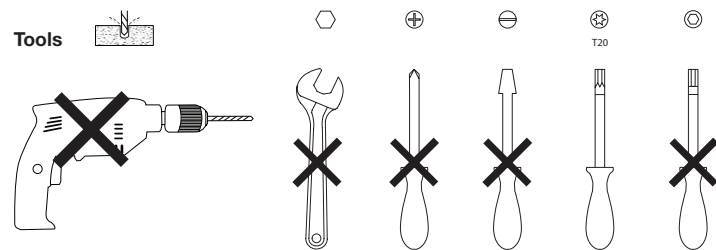
Warning! Some surfaces can be hot
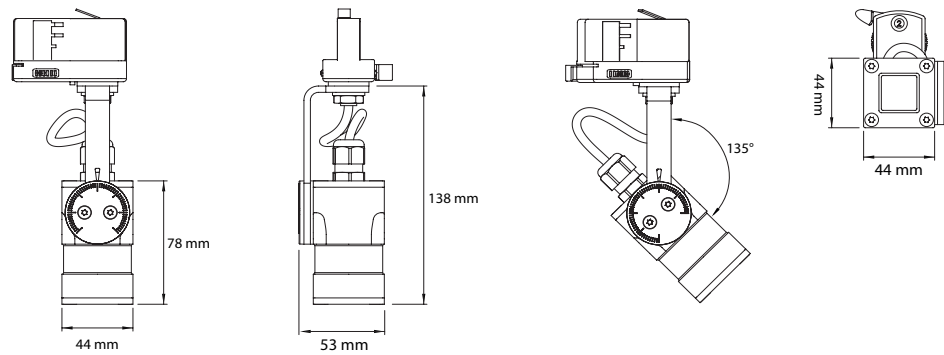
CONTENT

+

CLS REVO MICRO TRACK
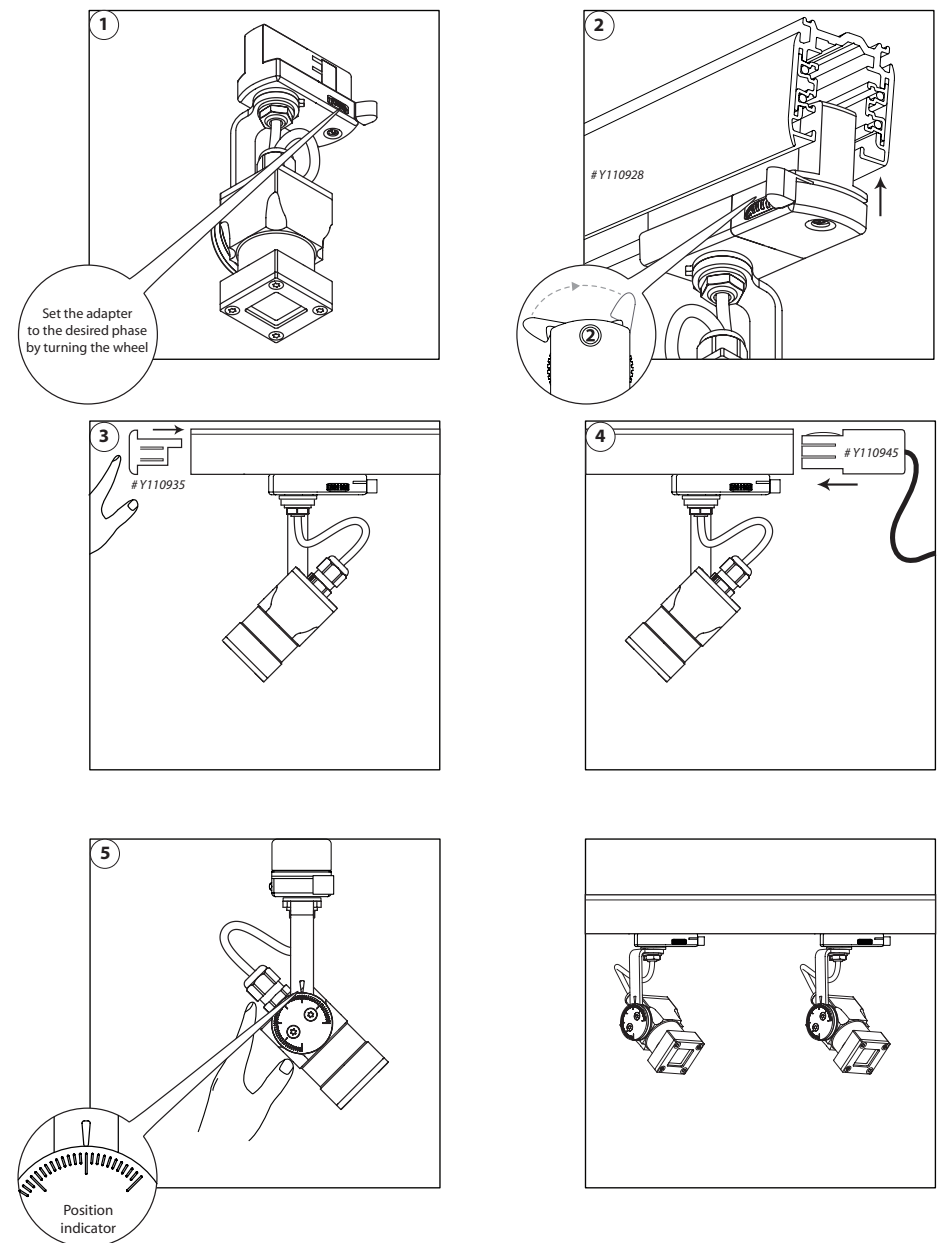

Ceiling 360° 270° DRIVER INCLUDED DRIVER INTERNAL 400 gr 50.000 h 20° 30° 66° 20 x 42° 4 x Cree/Lumileds IP20 2700K 3000K 4000K
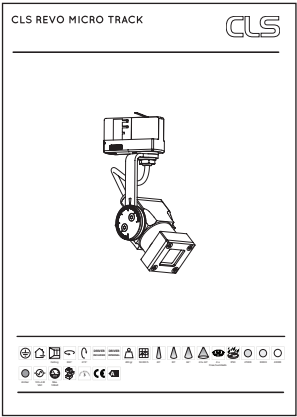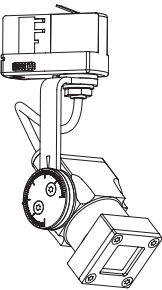
Amber 100~240 VAC Max. 5 Watt 3 YEARS WARRANTY CE A

135°

44 mm

44 mm

138 mm

78 mm

44 mm

53 mm

Tools

T20

1
Set the adapter
to the desired phase
by turning the wheel

2
#Y110928

②

3
#Y110935

4
#Y110945

5
Position
indicator

SPECIFICATIONS

LED:	4 x High Power LEDs
Available colours:	2200K, 2700K, 3000K, 4000K and amber
Lenses:	20°, 30°, 66° and 20x42°
Power supply:	100 ~ 240 VAC
Power consumption:	Max. 5 Watt
Swivel:	360° horizontal, 270° vertical
Housing:	Anodised aluminum
Weight:	400 gr
IP value:	IP20
Measurements:	138 x 53 x 44 mm (hxwxd)
Ambient temperature:	–10° C till +40° C

LENS REPLACEMENT

1

T20

2

3

Cover plate

Glass

4

5

Cover plate

Glass

Make sure that the items are clean and the rubber sealing is correctly in place!

6

1

3

4

2

T20

4x

Secure in order

LENS INDEX

1

Spot 20º

2

Medium Flood 30º

3

Wide Flood 66º

4

Elliptical 20x42º
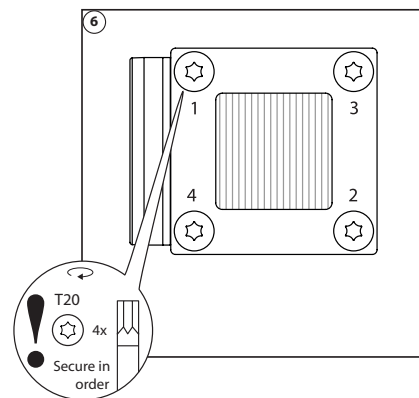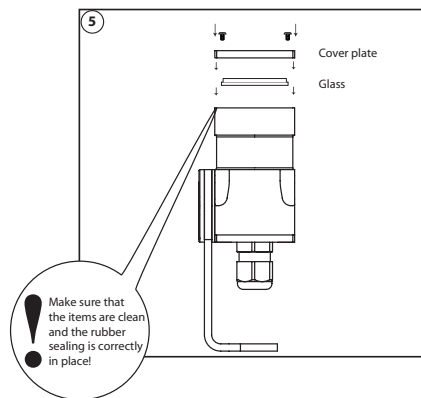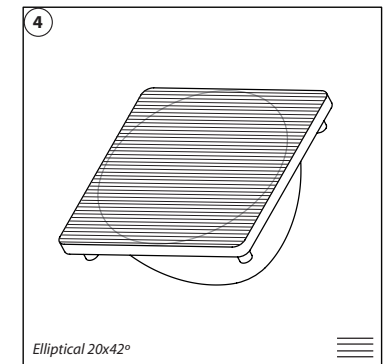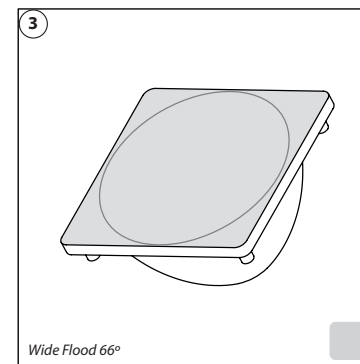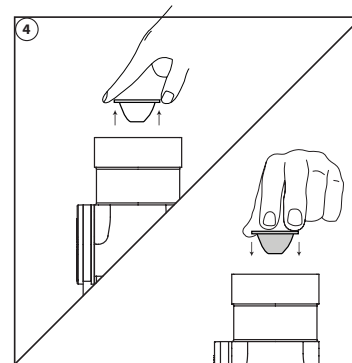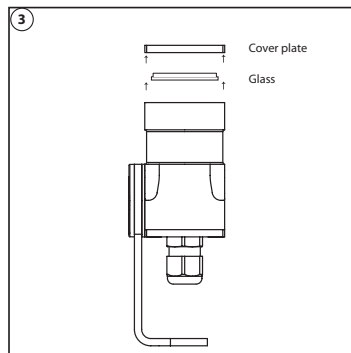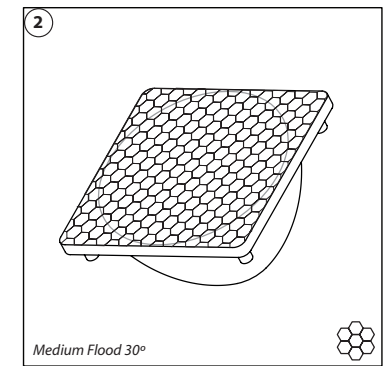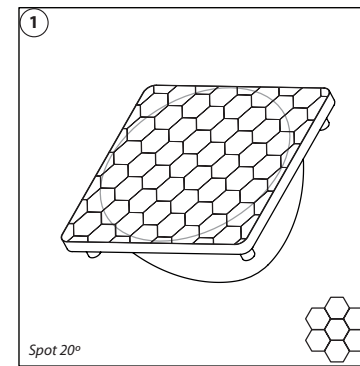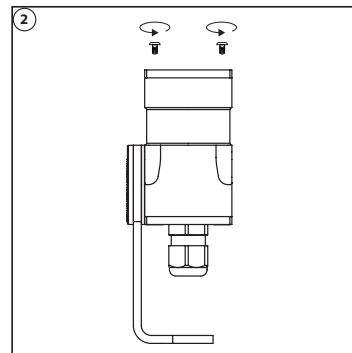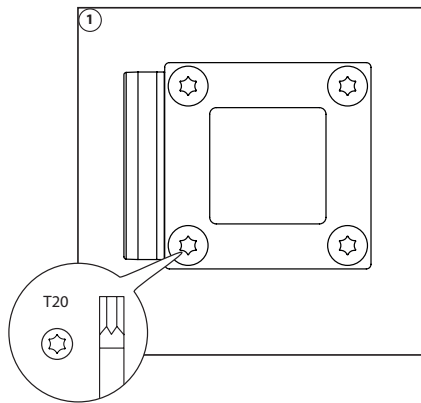
ACCESSORIES

110855	CLS 3-phase multi adapter grey XTSA 68	Y110939	CLS end piece for 3-phase rail white XTS 41-3
Y110865	CLS 3-phase multi adapter white XTSA 68	Y110945	CLS connection box for 3-phase rail, grey XTS 11
Y110875	CLS 3-phase multi adapter black XTSA 68	Y110946	CLS connection box for 3-phase rail, grey XTS 12
Y110880	CLS T-connector grey for 3-phaserail, ground left	Y110950	CLS connection box for 3-phase rail black XTS 11
Y110881	CLS T-connector black for 3-phaserail, ground left	Y110954	CLS L-connector grey for 3-faserail, ground left
Y110882	CLS T-connector white for 3-phaserail, ground left	Y110955	CLS L-connector grey for 3-faserail, ground right
Y110925	CLS Global 3-phase rail 1mtr aluminum XTS 4100	Y110960	CLS connect piece gray (connect rail-rail) XTS
Y110926	CLS Global 3-phase rail 2 metre aluminum XTS 4200	Y110961	CLS connect piece white (connect rail-rail) XTS21
Y110927	CLS Global 3-phase rail 2mtr black XTS 4200	Y110962	CLS connect piece black (connect rail-rail) XTS
Y110928	CLS Global 3-phase rail 3mtr aluminum XTS 4300	Y110965	CLS hanging bracke for 3-phase rail, grey SKB16
Y110929	CLS Global 3-phase rail 4mtr aluminum XTS 4100	Y110966	CLS hanging set, grey SKB12 with 1.5 mtr steel
Y110930	CLS Global 3-phase rail 3mtr white XTS 4300	Y110970	CLS bending tool XTSV 12
Y110931	CLS Global 3-phase rail 3mtr black XTS 4300	Y110980	CLS round mountingdisk GA70 grey
Y110932	CLS Global 3-phase rail 4mtr black XTS 4400	Y110985	CLS round mountingdisk GA70 white
Y110935	CLS end piece for 3-phase rail grey XTS 41	Y110990	CLS round mountingdisk GA70 black
Y110938	CLS end piece for 3-phase rail black XTS 41		

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, Bridgelux or a Xicato LED module