CLS REVO COMPACT TRACK SERIES

Manual   V2.6 - March 2025

CLS

INDEX

SAFETY INFORMATION

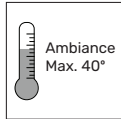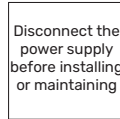|					
		Do not stare into the LED	Ambiance Max. 40°	Qualified technician	Disconnect the power supply before installing or maintaining
Make sure all connectors are connected properly	Use a source of AC power that complies to local electrical codes	Block access below the work area when maintaining the 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

TECHNICAL

INSTALLATION

78mm

78 mm

105 mm

270°

40 mm

175 mm

78 mm

Tools

T20
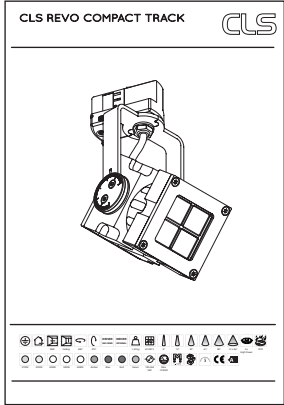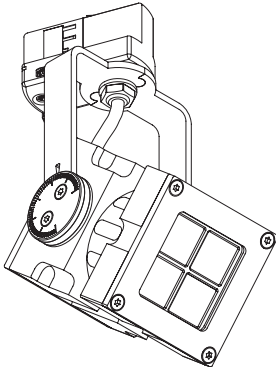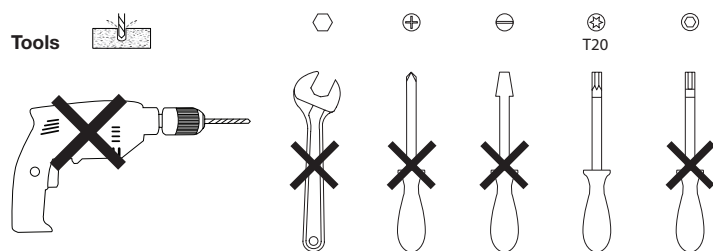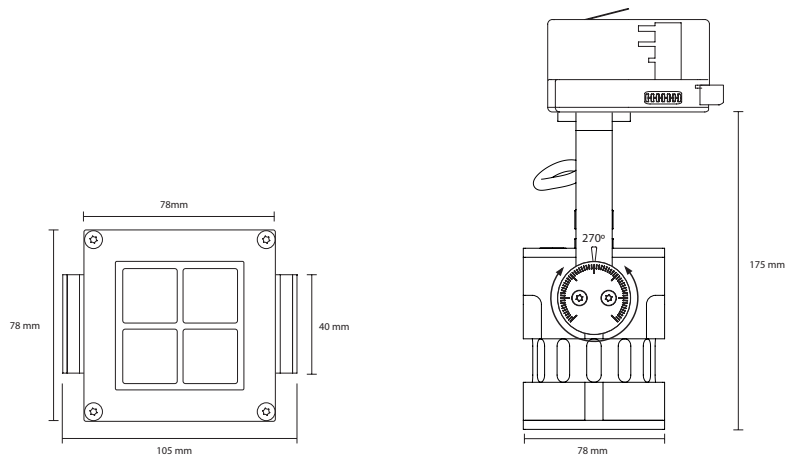
SPECIFICATIONS

LED:	4 x High Power LED
Available colours:	2700K, 3000K, 4000K, 5000K, 4000K, 6500K, amber, royal blue and red, green & lime green
Lenses:	8°, 12°, 30°, 61°, 80° & 12x46°
Power supply:	180 ~ 264 VAC
Power factor:	> 0,92
Power consumption:	Max. 10 Watt
Housing:	Anodised aluminum
Weight:	1,3 kg
IP value:	IP20
Measurements:	175 x 105 x 78 mm (hxwxd)
Ambient temperature:	-30° C till +40° C

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

2 # Y110928

3 # Y110935

4 # Y110945

5 360° Position indicator

LENS REPLACEMENT

① Front plate
Glass
Lensholder

T20

②

③ Front plate
Glass
Lensholder

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

④

1   3

4   2

T20 4x

Secure in order
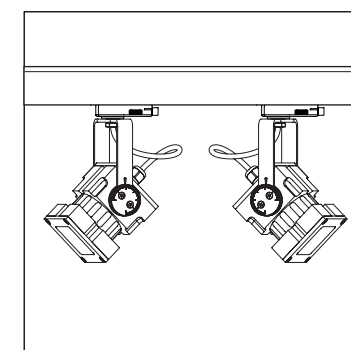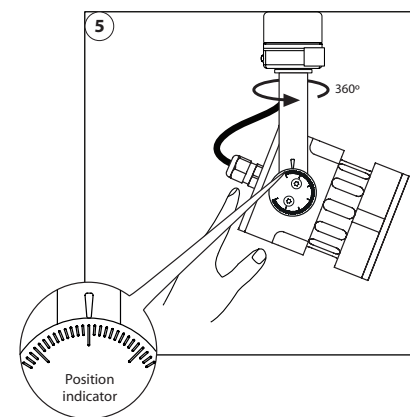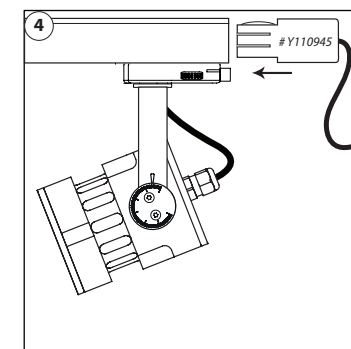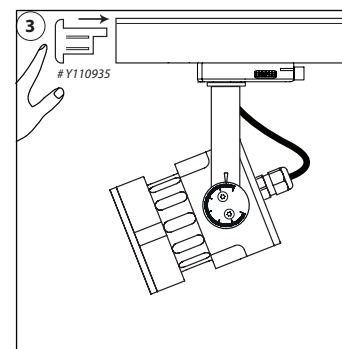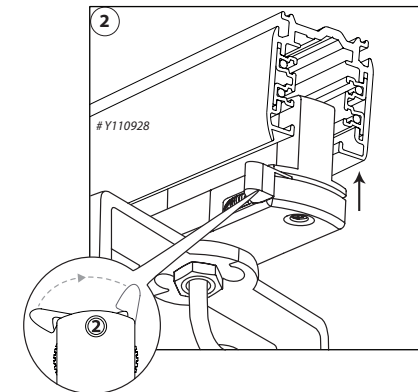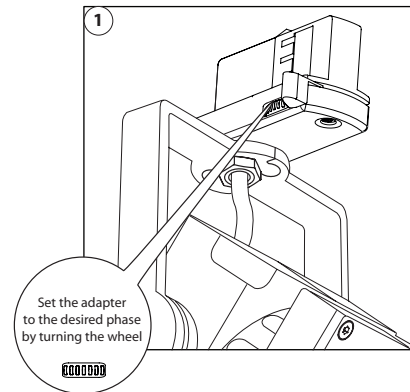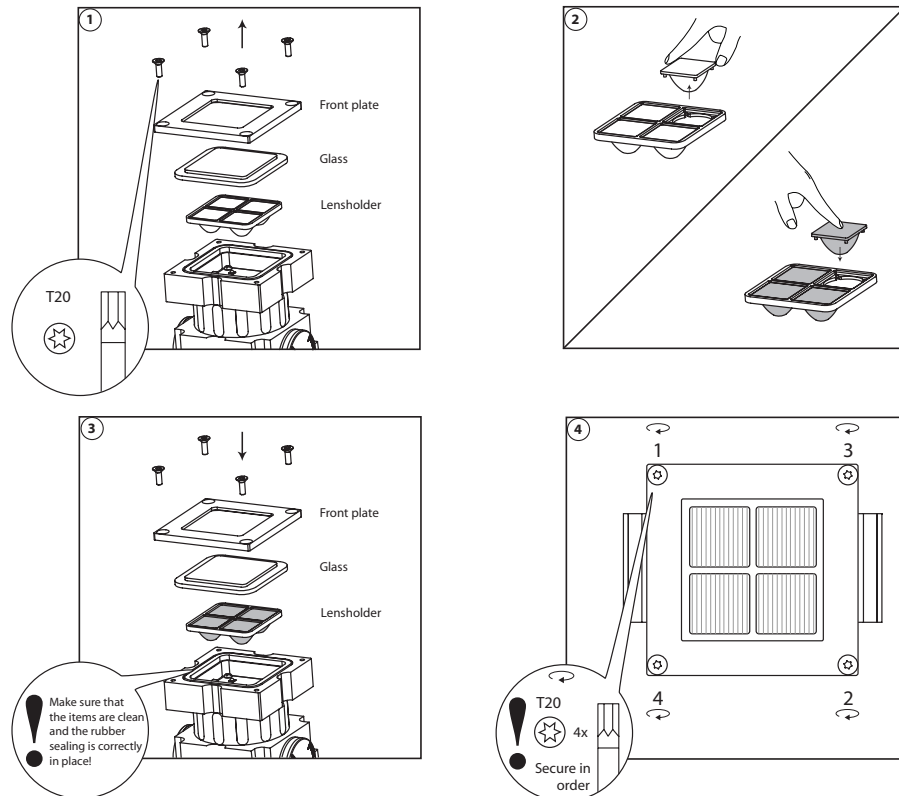
ACCESSORIES

ACCESSORIES

110855	CLS 3-phase multi adapter grey XTSA 68
Y110865	CLS 3-phase multi adapter white XTSA 68
Y110875	CLS 3-phase multi adapter black XTSA 68
Y110880	CLS T-connector grey for 3-phaserail, ground left
Y110881	CLS T-connector black for 3-phaserail, ground left
Y110882	CLS T-connector white for 3-phaserail, ground left
Y110925	CLS Global 3-phase rail 1mtr aluminum XTS 4100
Y110926	CLS Global 3-phase rail 2 metre aluminum XTS 4200
Y110927	CLS Global 3-phase rail 2mtr black XTS 4200
Y110928	CLS Global 3-phase rail 3mtr aluminum XTS 4300
Y110929	CLS Global 3-phase rail 4mtr aluminum XTS 4100
Y110930	CLS Global 3-phase rail 3mtr white XTS 4300
Y110931	CLS Global 3-phase rail 3mtr black XTS 4300
Y110932	CLS Global 3-phase rail 4mtr black XTS 4400
Y110935	CLS end piece for 3-phase rail grey XTS 41
Y110938	CLS end piece for 3-phase rail black XTS 41

Y110939	CLS end piece for 3-phase rail white XTS 41-3
Y110945	CLS connection box for 3-phase rail, grey XTS 11
Y110946	CLS connection box for 3-phase rail, grey XTS 12
Y110950	CLS connection box for 3-phase rail black XTS 11
Y110954	CLS L-connector grey for 3-faserail, ground left
Y110955	CLS L-connector grey for 3-faserail, ground right
Y110960	CLS connect piece gray (connect rail-rail) XTS
Y110961	CLS connect piece white (connect rail-rail) XTS21
Y110962	CLS connect piece black (connect rail-rail) XTS
Y110965	CLS hanging bracke for 3-phase rail, grey SKB16
Y110966	CLS hanging set, grey SKB12 with 1.5 mtr steel
Y110970	CLS bending tool XTSV 12
Y110980	CLS round mountingdisk GA70 grey
Y110985	CLS round mountingdisk GA70 white
Y110990	CLS round mountingdisk GA70 black

LENS INDEX

① *Superspot 8º*

② *Spot 12º*

③ *Medium Flood 30º*

④ *Wide Flood 61º*

⑤ *Extra Wide Flood 80º*

⑥ *Elliptical 12x46º*
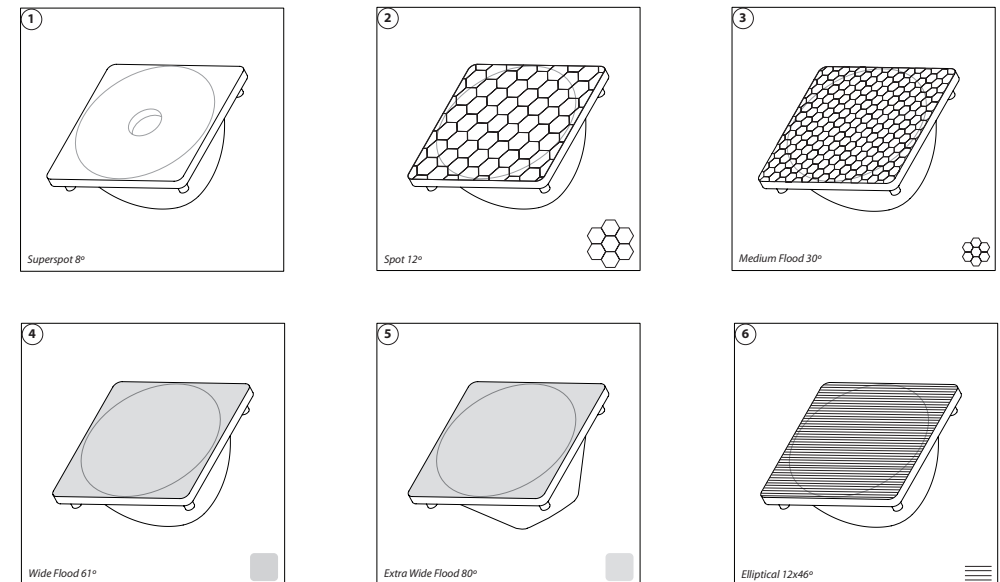
LIST OF SYMBOLS

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
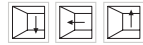In centimeters

Installation size
In centimeters

Cable length
Maximum cable attached to the fixture in centimeters

Driver
Inclusive or exclusive
Internal or external

DRIVER INCLUDED   DRIVER 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

DMX dimmable

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

PWM DIM   DMX ANALOG DIM   DMX HYBRID DIM

Bluetooth controlled
By Casambi

CASAMBI

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

1 - 100%

Dynamic Control
Dynamic Power Control or Dynamic Temperature Control

DYNAMIC POWER CONTROL   DYNAMIC TEMPERATURE CONTROL

DMX input
Fixture works on DMX512 protocol or Wireless DMX

DMX 512   DMX

Combined product
Compose your own fixture

Warranty
3 or 5 years warranty on the product

YEARS WARRANTY 3   YEARS WARRANTY 5

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

CE

Energy label

A   A⁺   A⁺⁺

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

CLS DYNAMIC COLOUR COB   bridgelux   LIGHTSOURCE BY XICATO