CLS JADE S SERIES

Manual   V1.2 - July 2018

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

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CLS JADE S

Ceiling   340°   350°   DRIVER INCLUDED   DRIVER INTERNAL   780 gram   50.000 h   19°   37°   63°   Citizen   IP20   2700K CRI>80   2700K CRI>90   3000K CRI>80
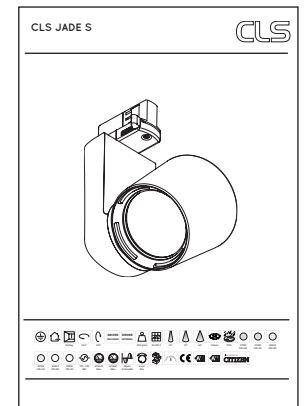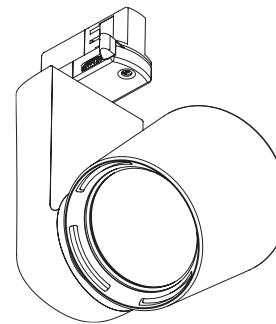
3000K CRI>90   4000K CRI>80   4000K CRI>90   100 - 240 VAC   20 Watt Max.   30 Watt Max.   Mains dimmable   Local dim   5 YEARS WARRANTY   CE   A+   A++   LIGHTSOURCE BY CITIZEN

152,7 mm

117,5 mm

75 mm

Ø 100 mm

Tools
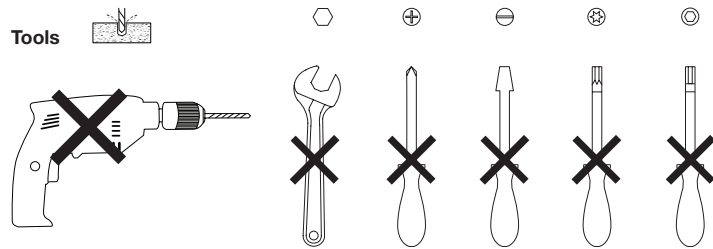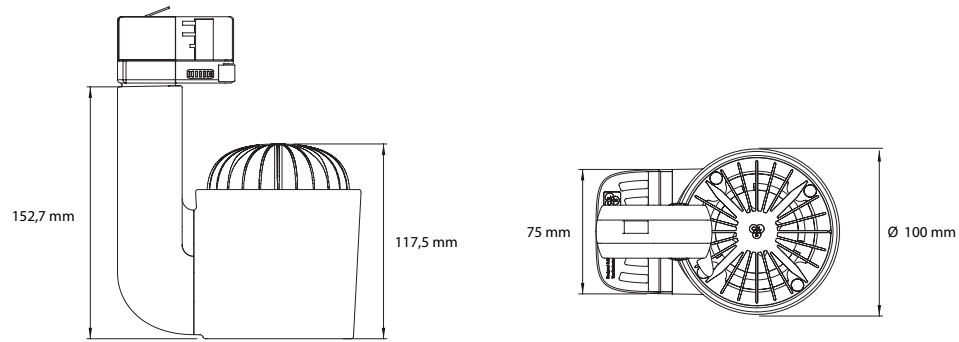
SPECIFICATIONS

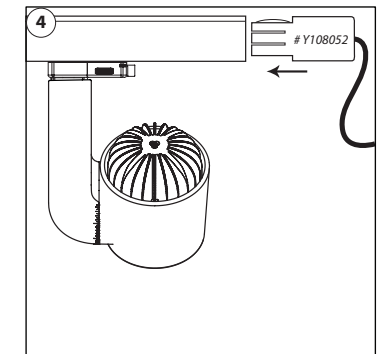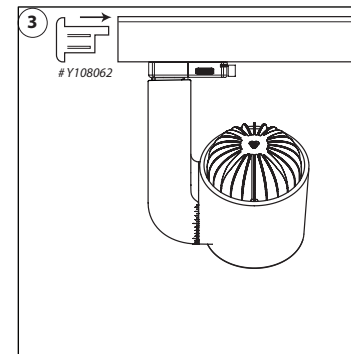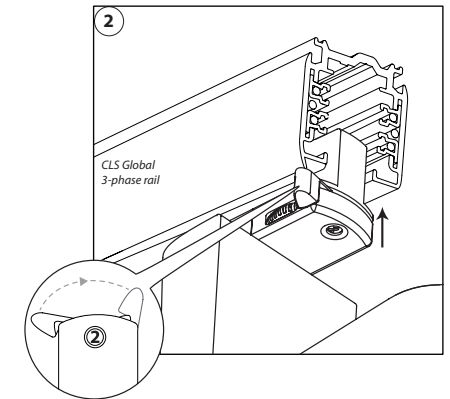|	
LED:	Citizen
Available colours:	CRI 80: 2700K, 3000K & 4000K
	CRI 90: 2700K, 3000K & 4000K
Beam angle:	19°, 37° or 63°
Power supply:	100 ~ 240 VAC
Power consumption:	Max. 20 Watt (2000 lumen)
	Max. 30 Watt (3500 lumen)
Housing:	Black, grey or white PC (PC-ABS V0)
	Heatsink black, grey or white coated aluminium
Weight:	780 gram
IP value:	IP20
Measurements:	152,7 x 100 x 100 mm (hxwxd)
Ambient temperature:	–10° C till +40° C

①

Set the adapter to the desired phase by turning the wheel

②

CLS Global 3-phase rail

②

③

 # Y108062

④

 # Y108052

⑤

340°

350°

Position indicator

⑥
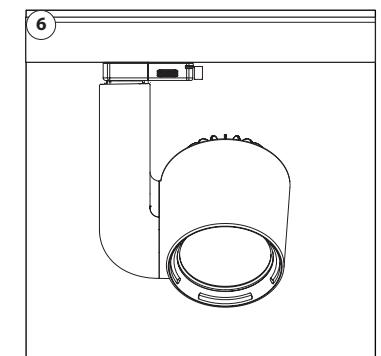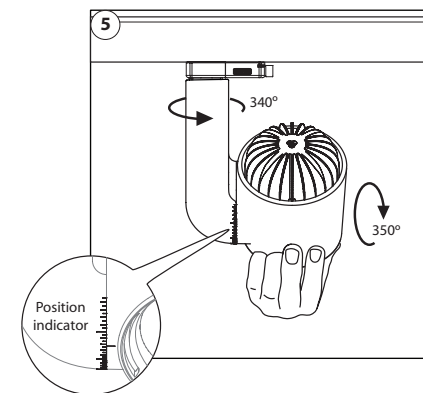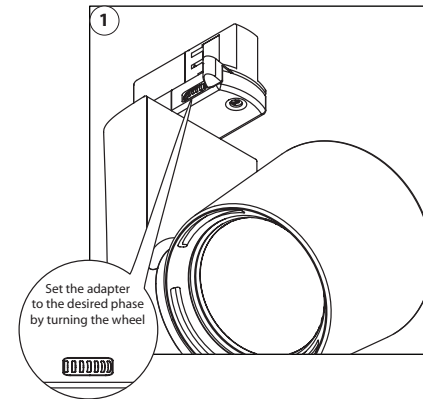
ACCESSORIES

Y110855	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 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

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/cm^2

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

Retail & Food LED modules
Clothing, furniture, kitchens, jewellery, shoes, bread, meat, fish & 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

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

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