



Three Circuit X-High Output Track Spot

S327

<3410
LUMENS

36
WATTS

THREE
CIRCUIT

SPECIFICATIONS

DIMENSIONS	Spot Diameter / Length: D118mm x L181mm Base Height / Length: H26mm x L253mm
COLOUR TEMP	3000K Warm White or 4000 Natural White
LUMENS	3220lm 3000K / 3410lm 4000K
CRI	90+
LIFESPAN	50,000 Hours (L70)
BEAM ANGLE	40°
TILT ANGLE	180°
ROTATE ANGLE	360°
MATERIAL	Aluminium & Glass
DRIVER	Dimmable driver incorporated
APPLICATION	Interior commercial
WARRANTY	5 Year Warranty

AVAILABLE IN

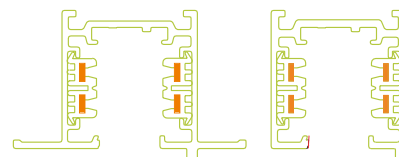
DESCRIPTION	CODE
White 3000K	S327 W3
White 4000K	S327 W4
Black 3000K	S327 B3
Black 4000K	S327 B4

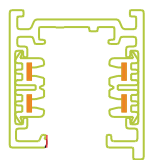
ACCESSORIES

DESCRIPTION	CODE
12° Reflector	S327 R12
20° Reflector	S327 R20
60° Reflector	S327 R60
Honeycomb	S327 H
Ring White/Black	S327 RWB

Compatible with T4 Standard and
T6 Recessed track.

See pages 206-214 for Three Circuit
Track Lengths and Accessories.





Track, Components & Accessories

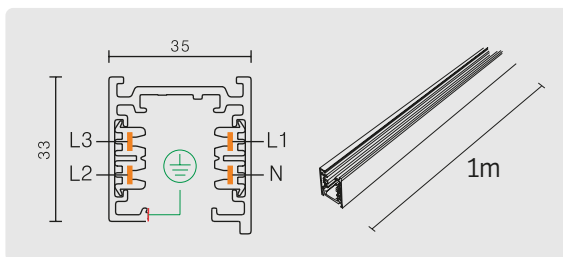
Three Circuit **Standard**



1M TRACK LENGTH

AC 240V
16A

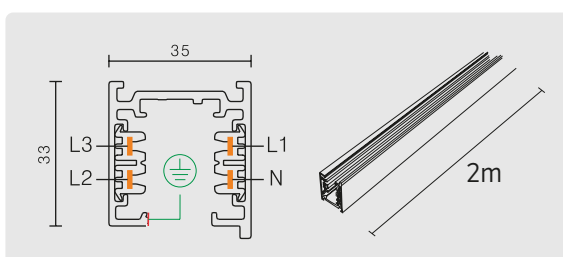
	T410 W
	T410 S
	T410 BL



2M TRACK LENGTH

AC 240V
16A

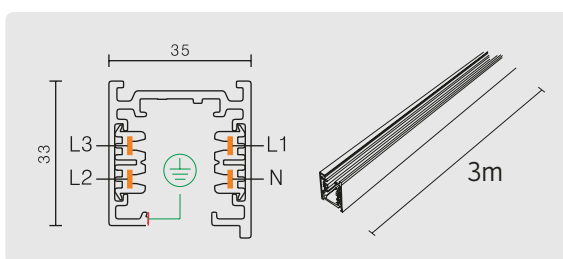
	T420 W
	T420 S
	T420 BL



3M TRACK LENGTH

AC 240V
16A

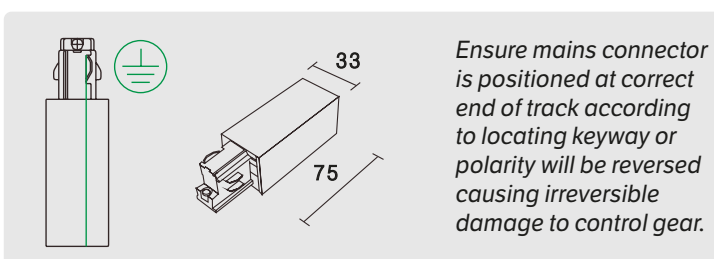
	T430 W
	T430 S
	T430 BL



MAINS CONNECTION EARTH RIGHT

AC 240V
16A

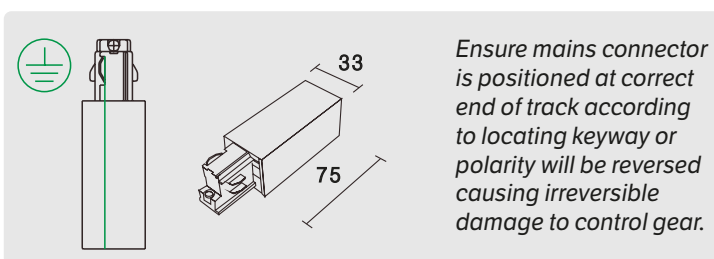
	T431 MRW
	T431 MRS
	T431 MRB

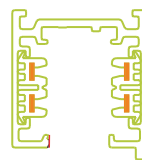


MAINS CONNECTION EARTH LEFT

AC 240V
16A

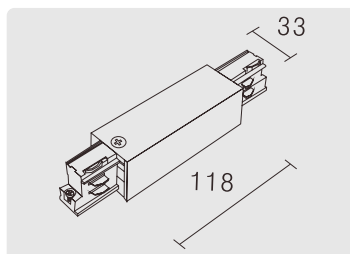
	T431 MLW
	T431 MLS
	T431 MLB





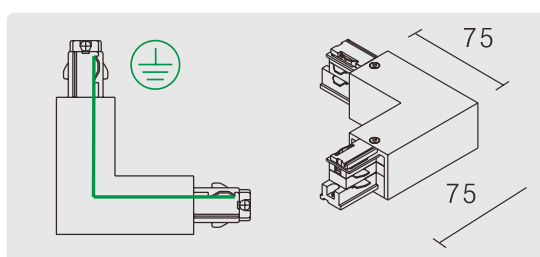
CENTRE MAINS CONNECTION
 AC 240V
 16A

☐	T434 CW
☐	T434 CS
☐	T434 CB



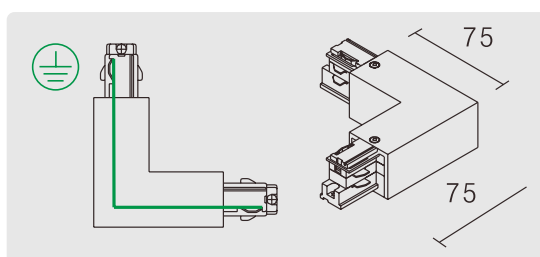
"L" JOIN EARTH INSIDE
 AC 240V
 16A

☐	T435 LIW
☐	T435 LIS
☐	T435 LIB



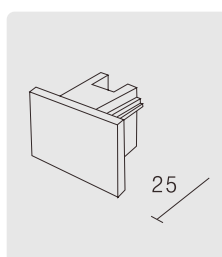
"L" JOIN EARTH OUTSIDE
 AC 240V
 16A

☐	T435 LOW
☐	T435 LOS
☐	T435 LOB



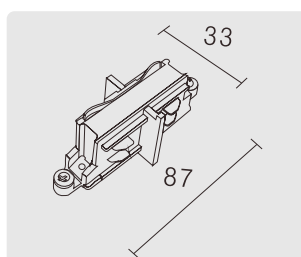
TRACK END CAP
Plastic

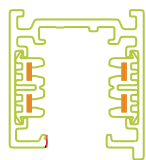
☐	T432 EW
☐	T432 ES
☐	T432 EB



STANDARD JOIN STRAIGHT
 AC 240V
 16A

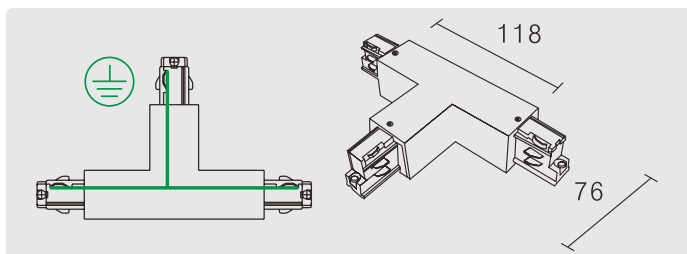
☐	T433 JW
☐	T433 JS
☐	T433 JB





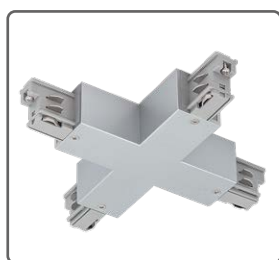
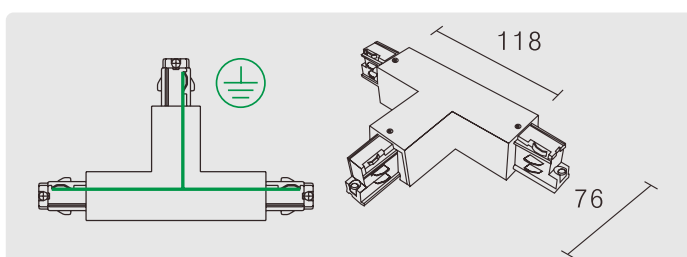
"T" JOIN
EARTH LEFT
AC 240V
16A

	T436 TLW
	T436 TLS
	T436 TLB



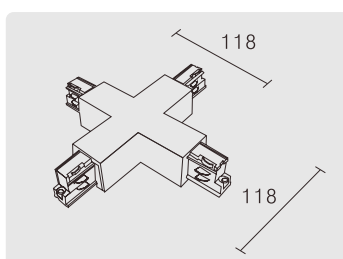
"T" JOIN
EARTH RIGHT
AC 240V
16A

	T436 TRW
	T436 TRS
	T436 TRB



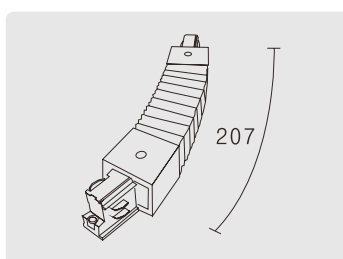
4 WAY JOIN
AC 240V
16A

	T437 XW
	T437 XS
	T437 XB



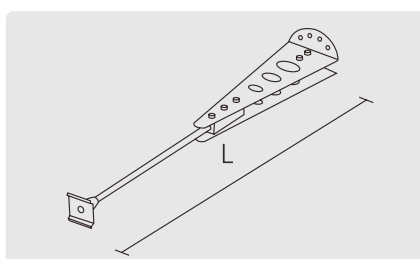
FLEXIBLE JOIN
AC 240V
16A

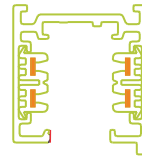
	T439 FW
	T439 FS
	T439 FB



SUSPENSION ROD
0.2 - 1m
Max Load 200N

	T444 RW
	T444 RS
	T444 RB





SUSPENSION CABLE 3M

Max Load 100N

☐	T443 SW
☐	T443 SS
☒	T443 SB



3 CIRCUIT MAINS ADAPTOR WITH CORD GRIP

☐	T441 TAW
☐	T441 TAS
☒	T441 TAB



SUSPENSION STRENGTH PLATE MINI JOINER STRAIGHT

T433 SP



SUSPENSION STRENGTH PLATE STANDARD JOINER STRAIGHT

T434 SP



SUSPENSION STRENGTH PLATE "L"

T435 SP



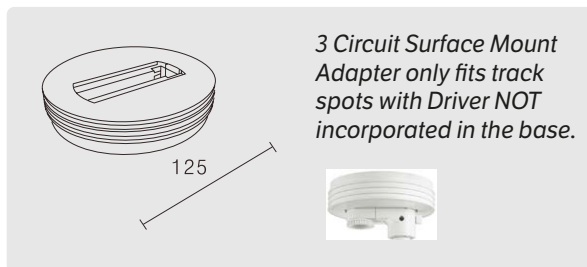
SUSPENSION STRENGTH PLATE "T"

T436 SP



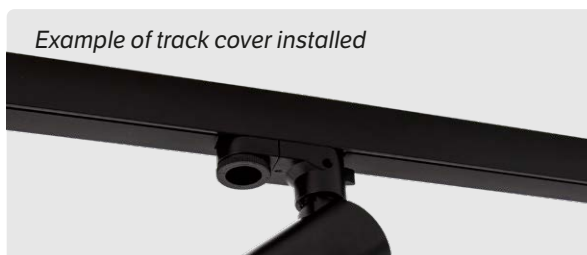
SURFACE MOUNT ADAPTER Diameter 120mm

☐	T260 CMW
☐	T260 CMS
☒	T260 CMB

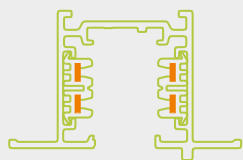


TRACK COVER Available in Black 2m lengths only. Custom cut to suit installation.

☒ **T100 TCB**



Example of track cover installed



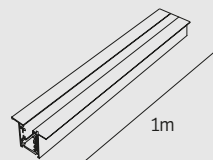
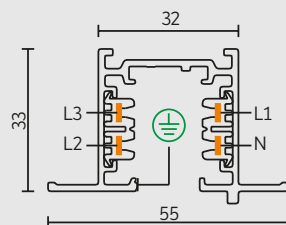
Track, Components & Accessories

Three Circuit **Recessed**



1M TRACK LENGTH
AC 240V MAX
16A

☐	T628 WR
☒	T628 BR

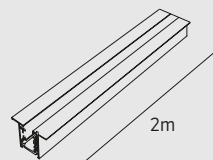
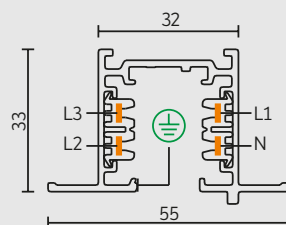


Recommended cut out width 37mm



2M TRACK LENGTH
AC 240V MAX
16A

☐	T629 WR
☒	T629 BR

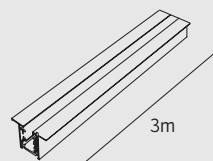
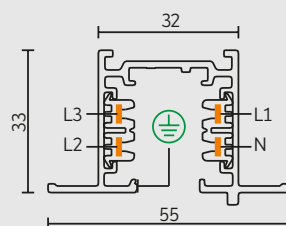


Recommended cut out width 37mm



3M TRACK LENGTH
AC 240V MAX
16A

☐	T630 WR
☒	T630 BR



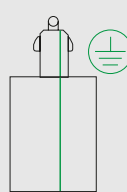
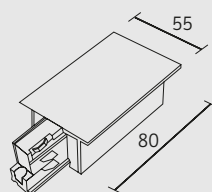
Sold in 3m lengths.
Custom cut to suit
installation.

Recommended cut out width 37mm



MAINS CONNECTOR
EARTH RIGHT
AC 240V
16A

☐	T631 MRWR
☒	T631 MRBR



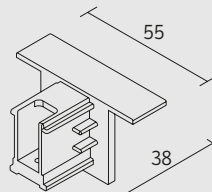
Ensure mains connector is
positioned at correct end of track
according to locating keyway or
polarity will be reversed causing
irreversible damage to control gear.

Cut out: L76 x W37mm
(See installation note above.)



TRACK END CAP
Plastic

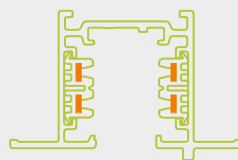
☐	T632 EWR
☒	T632 EBR



Cut out: L3 x W37mm
(See installation
note above.)

Track, Components & Accessories

Three Circuit **Recessed**

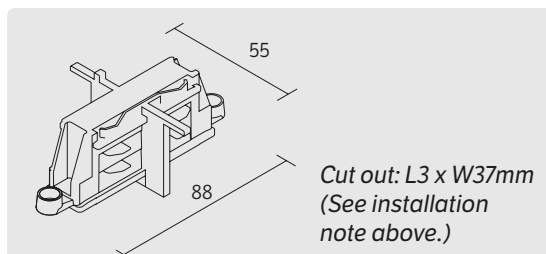


T6



MINI JOINER
AC 240V
16A

☐	T633 JWR
☒	T633 JBR



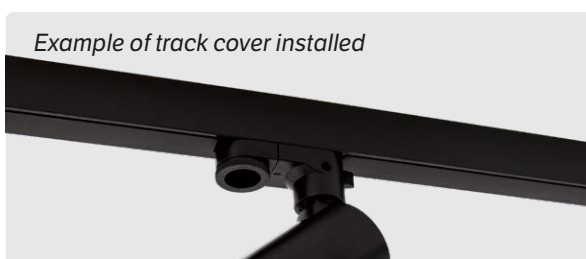
**3 CIRCUIT MAINS
ADAPTOR WITH
CORD GRIP**

☐	T441 TAW
☐	T441 TAS
☒	T441 TAB



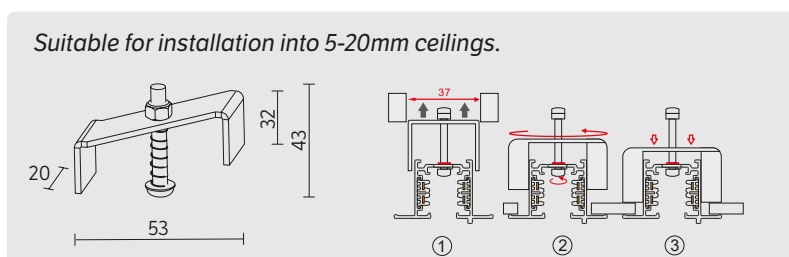
TRACK COVER
Available in Black
2m lengths only.
Custom cut to suit
installation.

☒	T100 TCB
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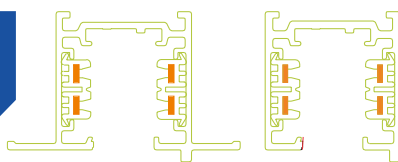


INSTALLATION CLIP

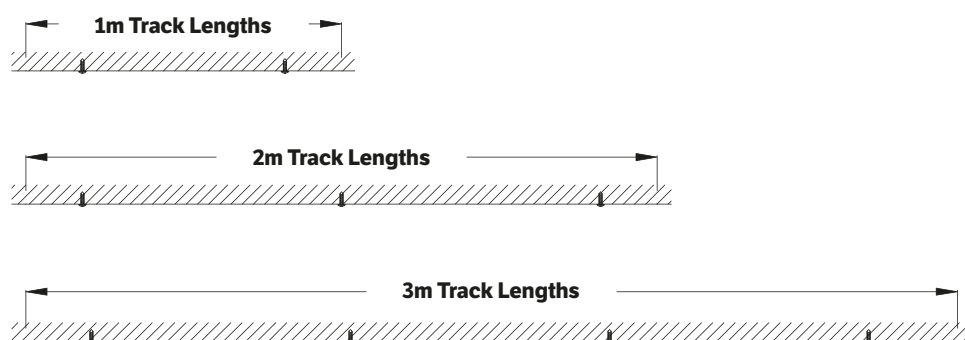
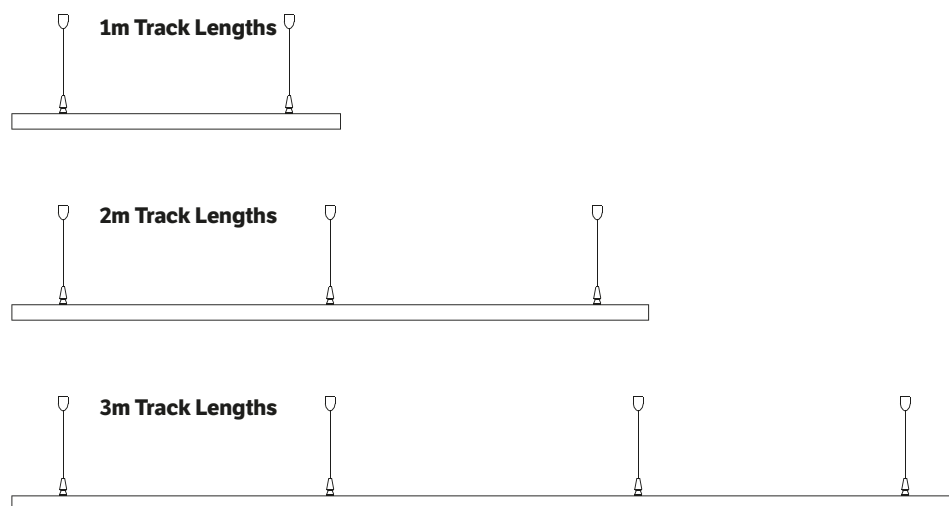
☐	T634 RIC
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Installation Note: Always take into account accessory dimensions when custom cutting track and/or calculating the cut out length.
Example: 3m standard length of recessed track with mains connector and end cap equals $3000\text{mm} + 76\text{mm} + 3\text{mm} = 3079\text{mm}$.
Cut out length approximately 3083mm.

**TRACK SECURING / LOADING**

See diagrams below for recommended spacing of fixings and/or suspension points. Halcyon recommends spacing approximately every 600-1000mm. Track lengths come complete with pre-drilled fixing points but are easily custom drilled to suit any installation. Single suspension cable max load 100N / 10.2kgf. Single suspension rod max load 200N / 20.4kgf.

SURFACE MOUNT & RECESSED SECURING/FIXING**SUSPENSION SECURING/FIXING****T4 STANDARD**

T410 (1m): 2x Fixings/
Suspensions required
T420 (2m): 3x Fixings/
Suspensions required
T430 (3m): 4x Fixings/
Suspensions required

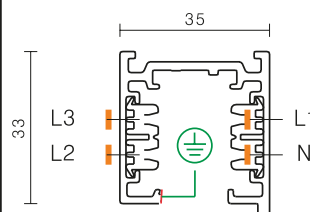
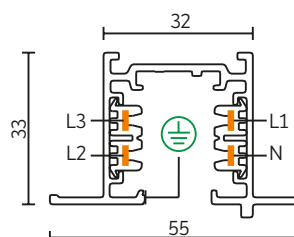
T6 RECESSED

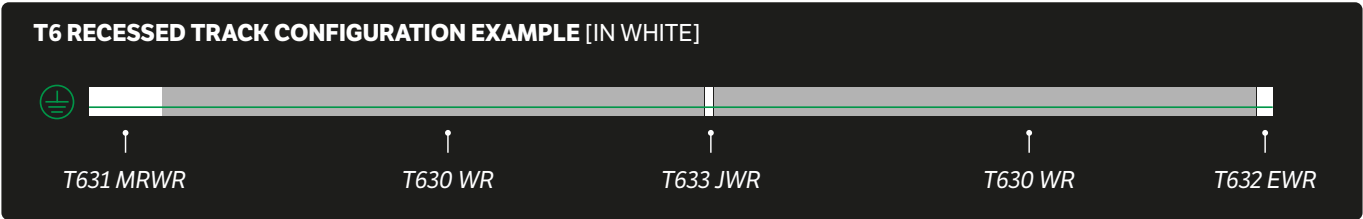
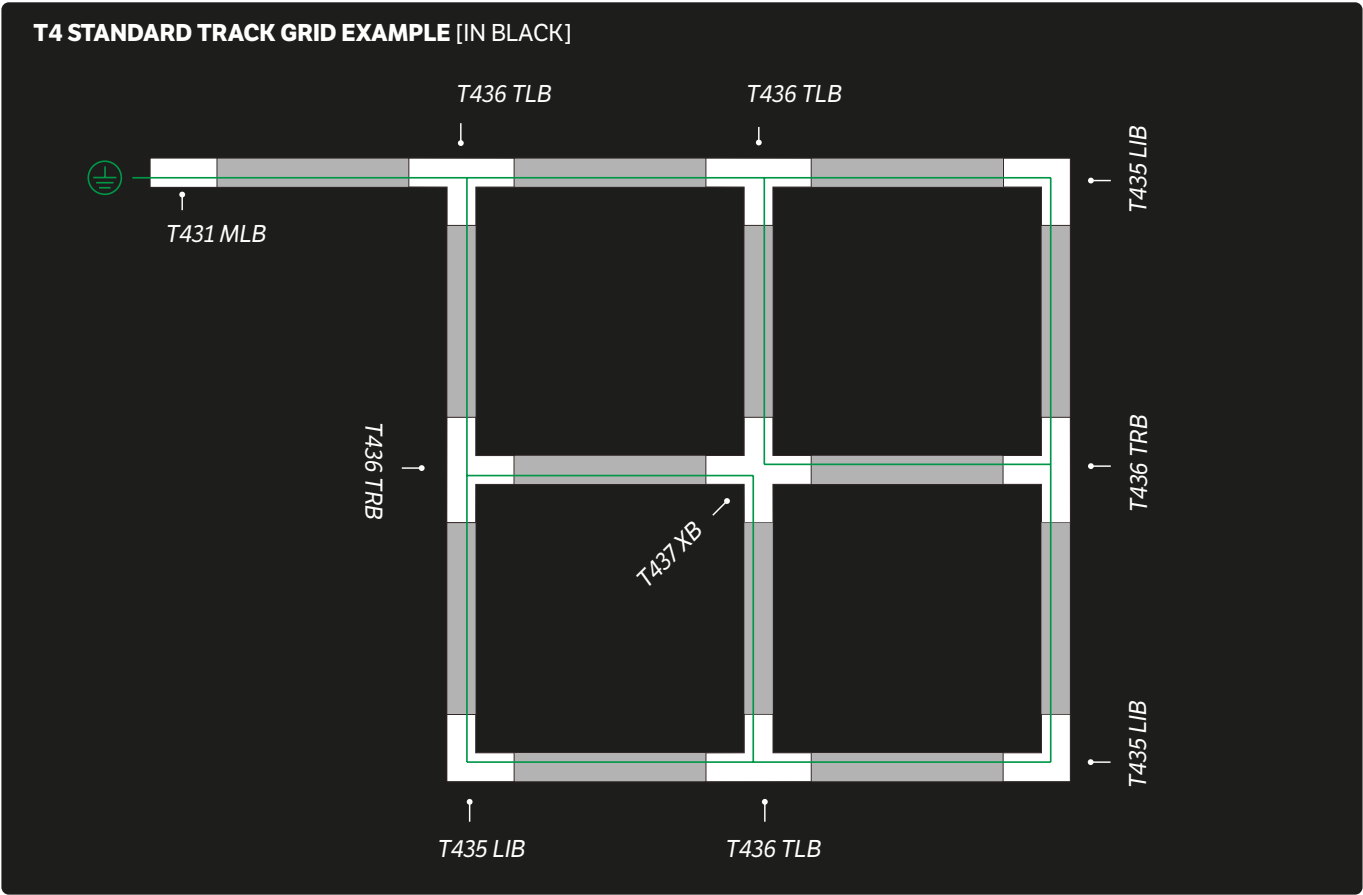
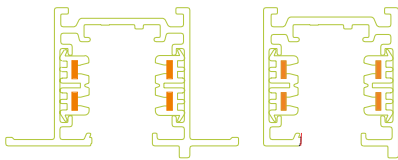
T628 (1m): 2x T634 Installation
Clips required
T629 (2m): 3x T634 Installation
Clips required
T630 (3m): 4x T634 Installation
Clips required

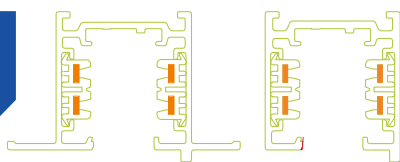
For custom cut lengths use common sense, e.g. 5m of recessed track should have 7 clips. 9m of recessed track should have 12 clips. Suitable for installation into 5-20mm ceilings. Clips fix directly to pre-routed holes in T630 track, no drilling required.

ELECTRICAL PARAMETERS

AC 240V / 16A [L1 + L2 + L3]
4 Isolated Busbar
Max 16 Amp

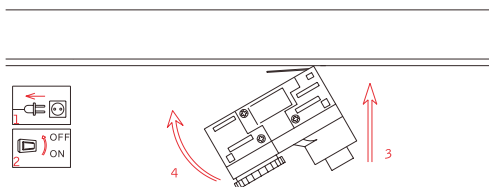
T4 Standard**T6 Recessed**





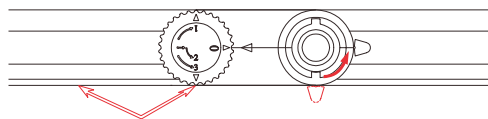
3 CIRCUIT ADAPTER [DRIVER NOT IN BASE] SECURING AND SETTING

①



Insert the adapter into track.

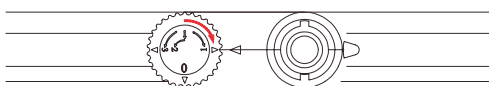
②



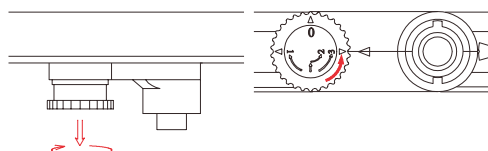
Fix the adapter



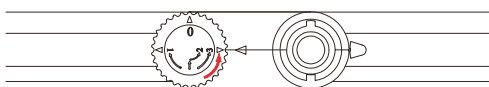
③ Select circuit



Rotate the rotary knob to turn on the circuit NO.1

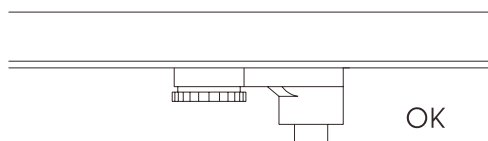


Pull and rotate the rotary knob to turn on the circuit NO.2



Rotate the rotary knob again to turn on the circuit NO.1

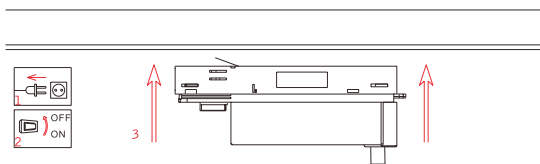
④



Finish

3 CIRCUIT ADAPTER [DRIVER IN BASE] SECURING AND SETTING

①



Switch-off the power supply and insert the transadapter into the track.

②



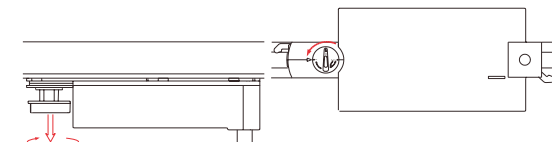
Fasten the transadapter with double-lock.



③ Select circuit



Rotate the rotary knob clockwise to circuit No. 1.

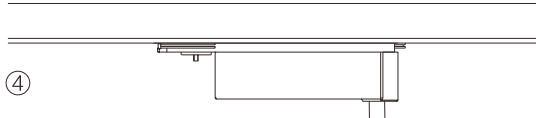


Pull and rotate the rotary knob counter clockwise to circuit No.2.



Rotate the rotary knob counter clockwise to circuit No.3.

④



Finish