Three Circuit
Economy Track Flood Slim

S253

1050 LUMENS | **15 WATTS** | **THREE CIRCUIT**

SPECIFICATIONS

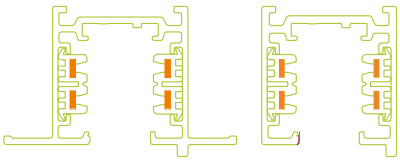
DIMENSIONS	*192 x 180 x 38mm*
COLOUR TEMP	*4000K Natural White*
CRI	*82*
LIFESPAN	*50,000 Hours*
BEAM ANGLE	*110°*
TILT ANGLE	*180°*
ROTATE ANGLE	*355°*
MATERIAL	*Aluminium & Safety Glass*
DRIVER	*Incorporated in base, Non-Dimmable*
APPLICATION	*Interior commercial flood lighting*
WARRANTY	*5 Year Warranty*

AVAILABLE IN

DESCRIPTION	CODE
White 4000K	S253 1T4W
Black 4000K	S253 1T4B

Compatible with T4 Standard and T6 Recessed track.

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

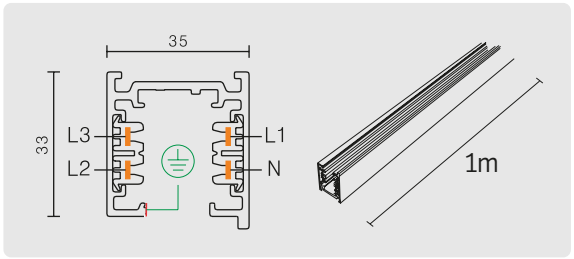


NON DIMMABLE

1M TRACK LENGTH

AC 240V
16A

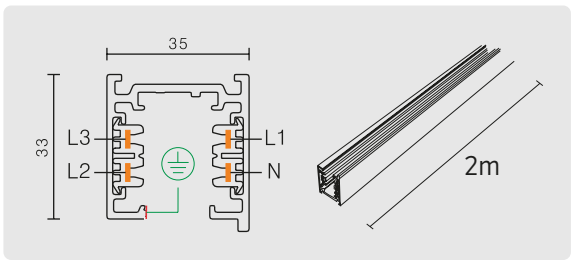
☐	**T410 W**
☐	**T410 S**
■	**T410 BL**



2M TRACK LENGTH

AC 240V
16A

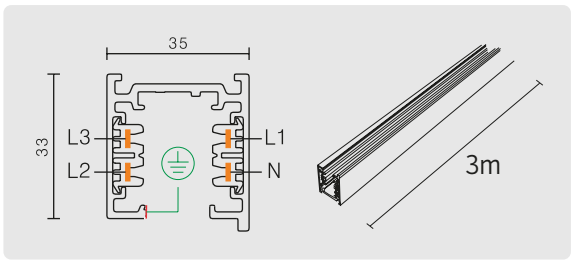
☐	**T420 W**
☐	**T420 S**
■	**T420 BL**

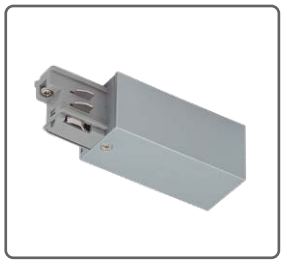


3M TRACK LENGTH

AC 240V
16A

☐	**T430 W**
☐	**T430 S**
■	**T430 BL**

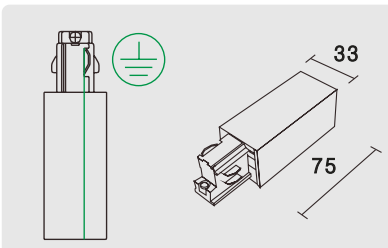




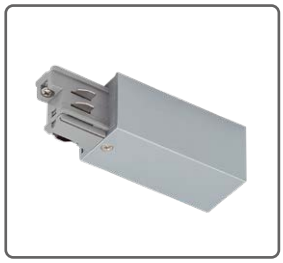
MAINS CONNECTION EARTH RIGHT

AC 240V
16A

☐	**T431 MRW**
☐	**T431 MRS**
■	**T431 MRB**



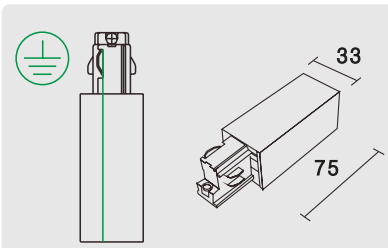
Ensure mains connector is positioned at correct end of track according to locating keyway or polarity will be reversed causing irreversible damage to control gear.



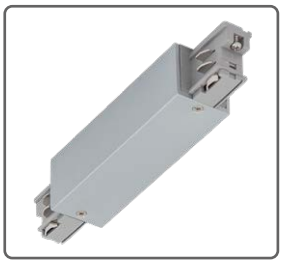
MAINS CONNECTION EARTH LEFT

AC 240V
16A

☐	**T431 MLW**
☐	**T431 MLS**
■	**T431 MLB**

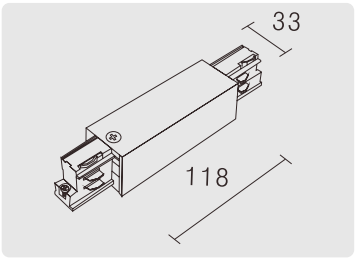


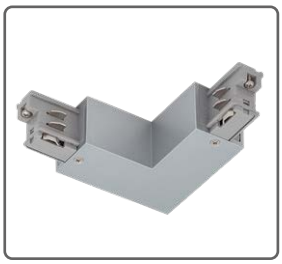
Ensure mains connector is positioned at correct end of track according to locating keyway or polarity will be reversed causing irreversible damage to control gear.



CENTRE MAINS CONNECTION
AC 240V
16A

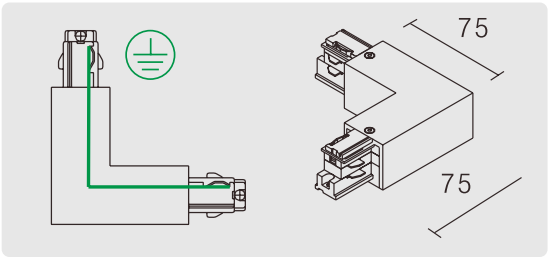
☐	**T434 CW**
▒	**T434 CS**
■	**T434 CB**

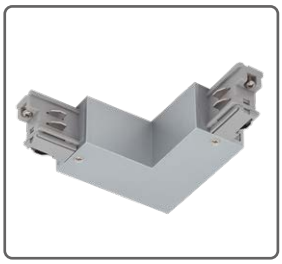




"L" JOIN EARTH INSIDE
AC 240V
16A

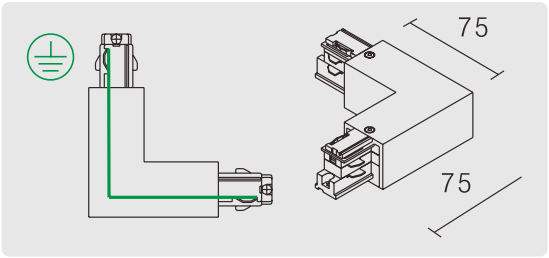
☐	**T435 LIW**
▒	**T435 LIS**
■	**T435 LIB**

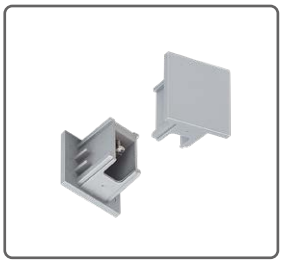




"L" JOIN EARTH OUTSIDE
AC 240V
16A

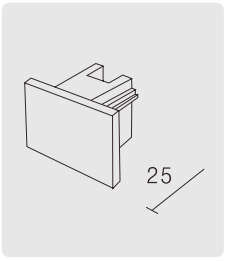
☐	**T435 LOW**
▒	**T435 LOS**
■	**T435 LOB**

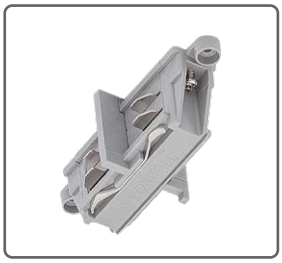




TRACK END CAP
Plastic

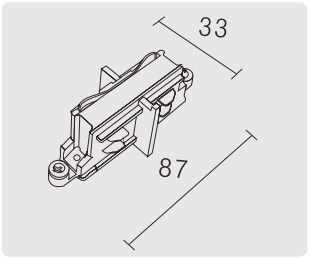
☐	**T432 EW**
▒	**T432 ES**
■	**T432 EB**

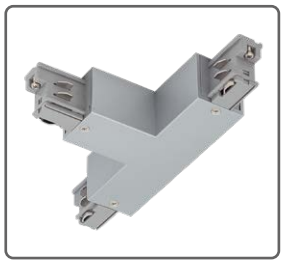




STANDARD JOIN STRAIGHT
AC 240V
16A

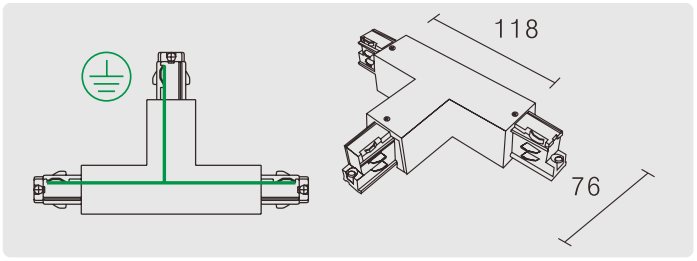
☐	**T433 JW**
▒	**T433 JS**
■	**T433 JB**

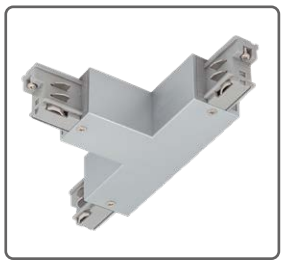




"T" JOIN EARTH LEFT
AC 240V
16A

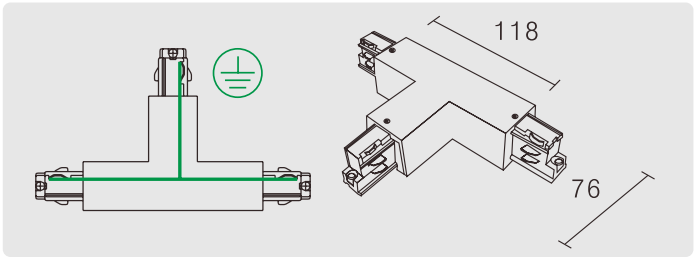
	T436 TLW
	T436 TLS
	T436 TLB

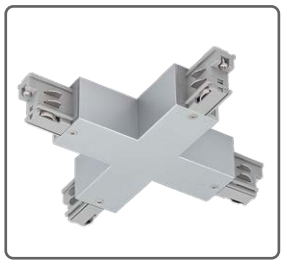




"T" JOIN EARTH RIGHT
AC 240V
16A

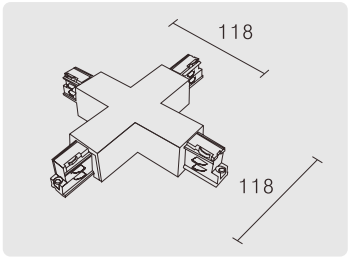
	T436 TRW
	T436 TRS
	T436 TRB

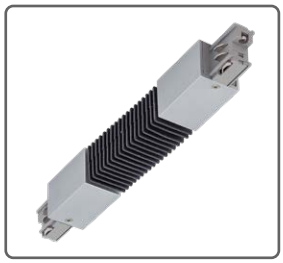




4 WAY JOIN
AC 240V
16A

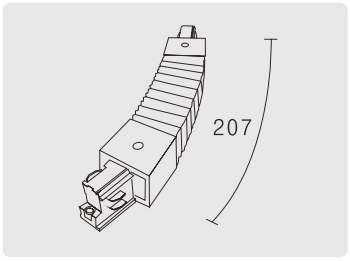
	T437 XW
	T437 XS
	T437 XB





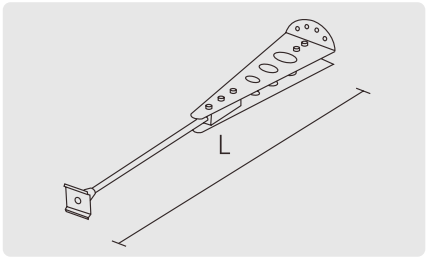
FLEXIBLE JOIN
AC 240V
16A

	T439 FW
	T439 FS
	T439 FB



SUSPENSION ROD 0.2 - 1m
Max Load 200N

	T444 RW
	T444 RS
	T444 RB



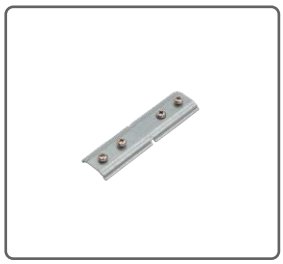
SUSPENSION CABLE 3M

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

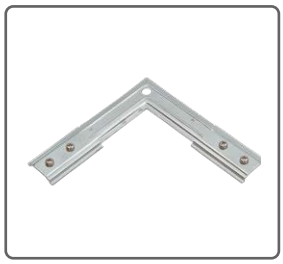
MINI JOINER STRAIGHT

T433 SP

SUSPENSION STRENGTH PLATE

STANDARD JOINER STRAIGHT

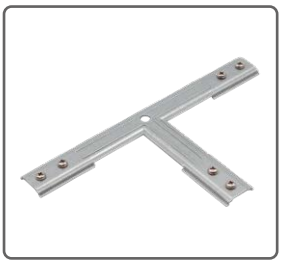
T434 SP



SUSPENSION STRENGTH PLATE

"L"

T435 SP



SUSPENSION STRENGTH PLATE

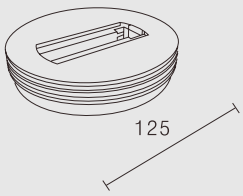
"T"

T436 SP

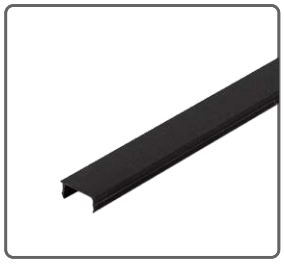
SURFACE MOUNT ADAPTER

Diameter 120mm

☐	T260 CMW
▒	T260 CMS
■	T260 CMB



3 Circuit Surface Mount Adapter only fits track spots with Driver NOT incorporated in the base.

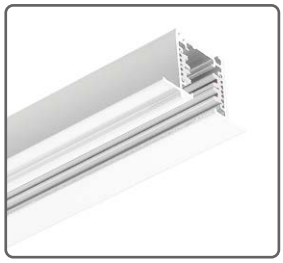


TRACK COVER

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

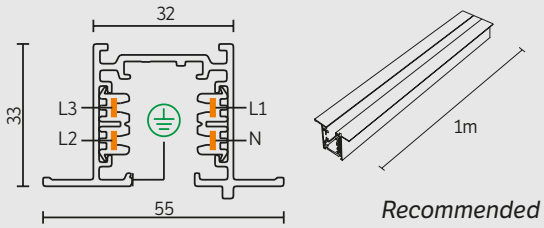
■	T100 TCB

Example of track cover installed

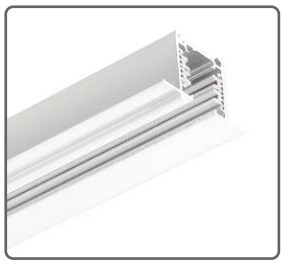


1M TRACK LENGTH
AC 240V MAX
16A

☐	**T628 WR**
■	**T628 BR**

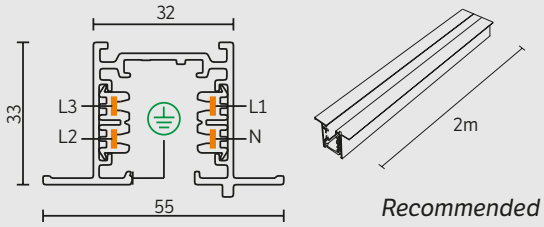


Recommended cut out width 37mm



2M TRACK LENGTH
AC 240V MAX
16A

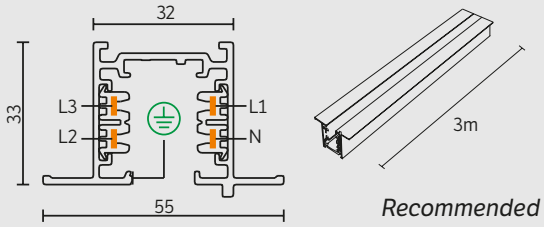
☐	**T629 WR**
■	**T629 BR**



Recommended cut out width 37mm

3M TRACK LENGTH
AC 240V MAX
16A

☐	**T630 WR**
■	**T630 BR**

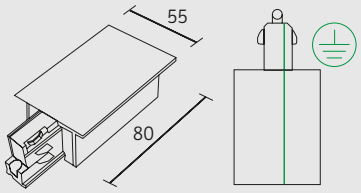


Sold in 3m lengths. Custom cut to suit installation.

Recommended cut out width 37mm

MAINS CONNECTOR EARTH RIGHT
AC 240V
16A

☐	**T631 MRWR**
■	**T631 MRBR**

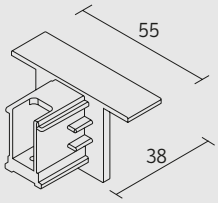


Ensure mains connector is positioned at correct end of track according to locating keyway or polarity will be reversed causing irreversible damage to control gear.

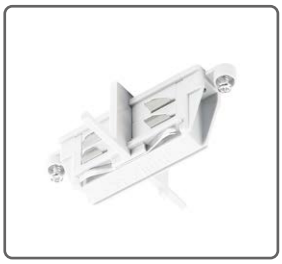
Cut out: L76 x W37mm
(See installation note above.)

TRACK END CAP
Plastic

☐	**T632 EWR**
■	**T632 EBR**

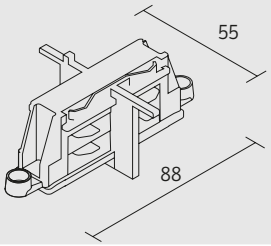


Cut out: L3 x W37mm
(See installation note above.)



MINI JOINER
AC 240V
16A

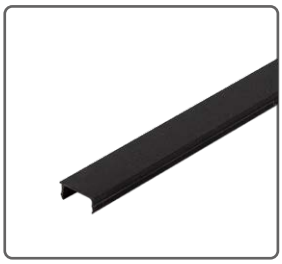
☐	**T633 JWR**
■	**T633 JBR**



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

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.

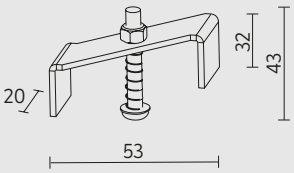
■	**T100 TCB**

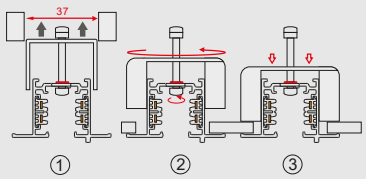
Example of track cover installed

INSTALLATION CLIP

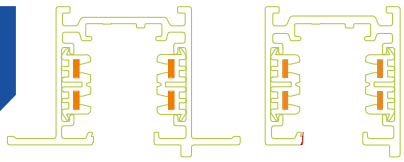
☐	**T634 RIC**

Suitable for installation into 5-20mm ceilings.





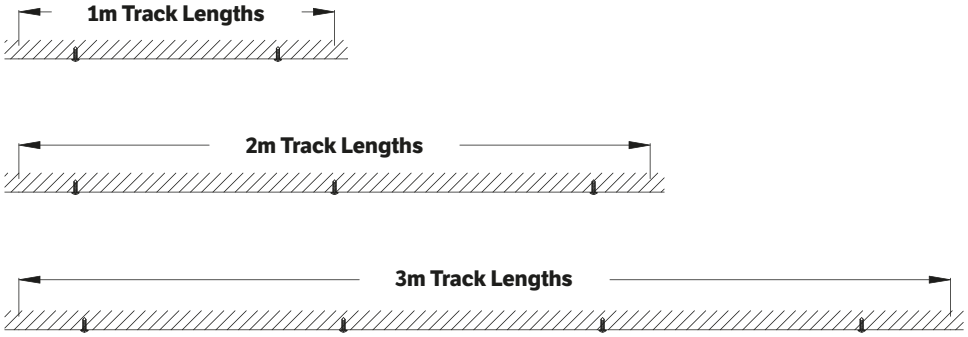
Installation Note: Always take into account accessory dimensions when custom cutting track and/or calculating the cut out length.
Example: 3m standard length of recessed track with mains connector and end cap equals 3000mm + 76mm + 3mm = 3079mm.
Cut out length approximately 3083mm.



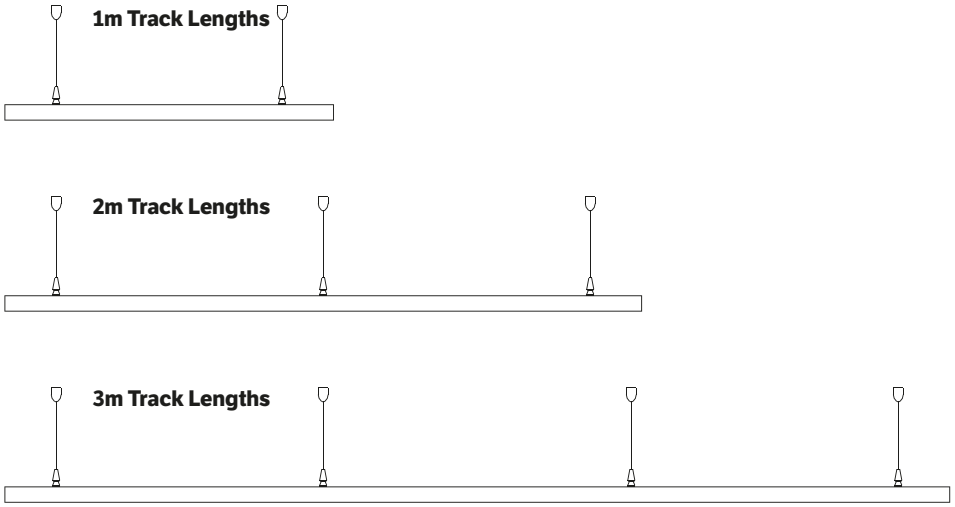
TRACK SECURING / LOADING

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

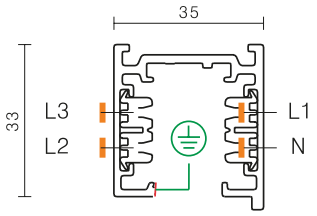
T6 RECESSED
T628 (1m): 2x T634 Installation Clips required
T629 (2m): 3x T634 Installation Clips required
T630 (3m): 4x T634 Installation Clips required

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.

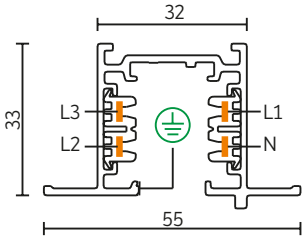
ELECTRICAL PARAMETERS

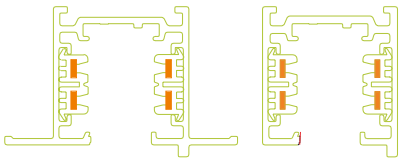
AC 240V / 16A [L1 + L2 + L3]
4 Isolated Busbar
Max 16 Amp

T4 Standard

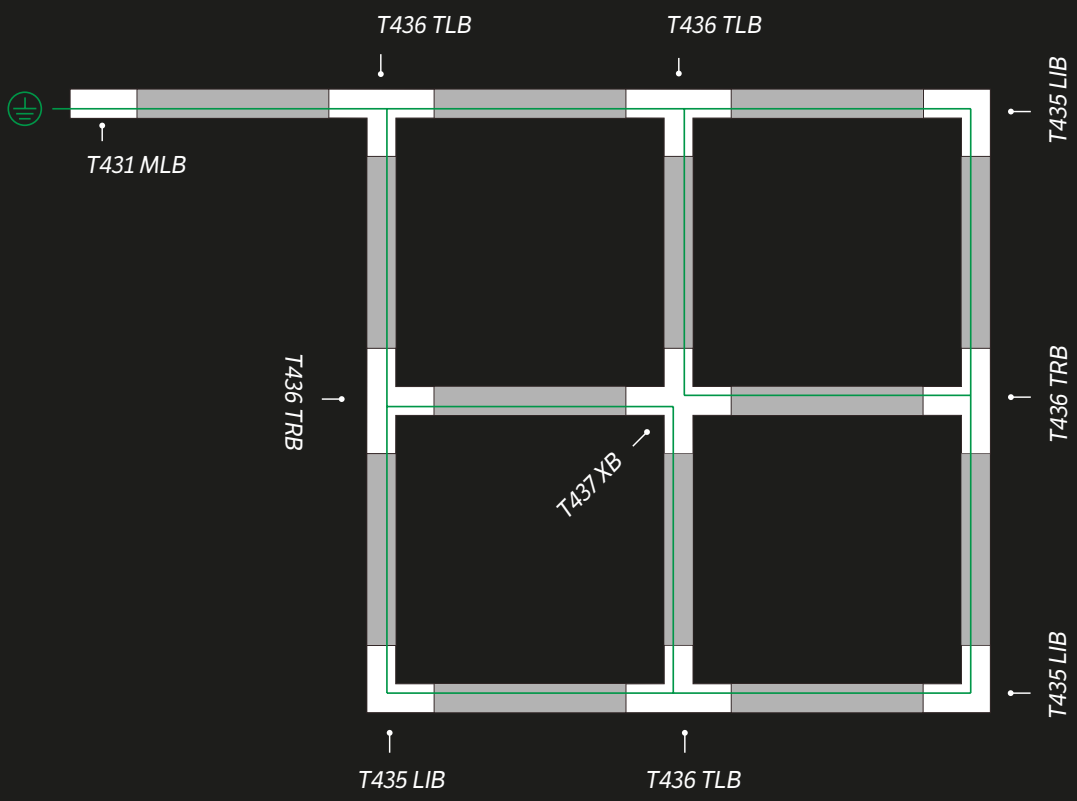


T6 Recessed

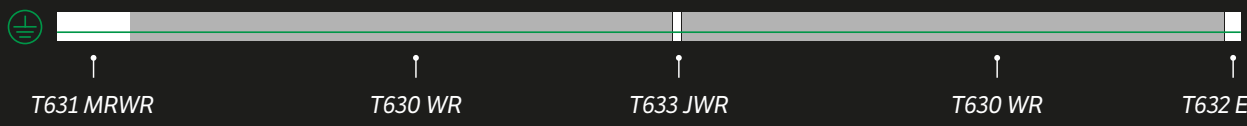




T4 STANDARD TRACK GRID EXAMPLE [IN BLACK]

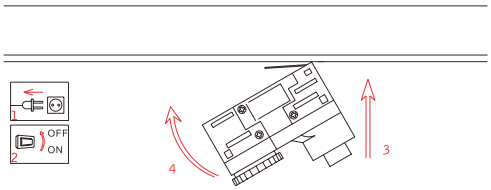


T6 RECESSED TRACK CONFIGURATION EXAMPLE [IN WHITE]



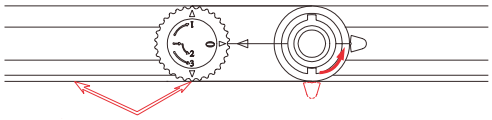
3 CIRCUIT ADAPTER [DRIVER NOT IN BASE] SECURING AND SETTING

①



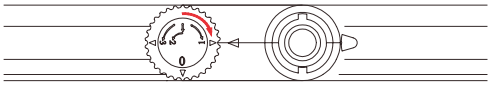
Insert the adapter into track.

②

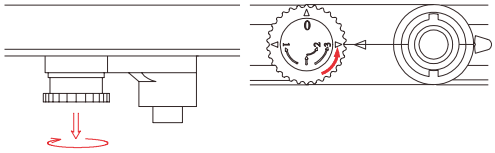


Fix the adapter

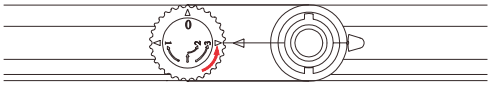
③ Select circuit



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

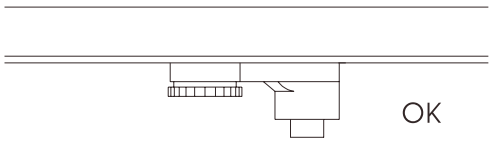


Pull and rotate the rotary knob to turn on the circuit NO.2



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

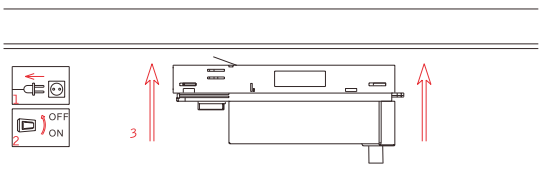
④



Finish

3 CIRCUIT ADAPTER [DRIVER IN BASE] SECURING AND SETTING

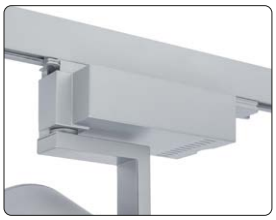
①



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

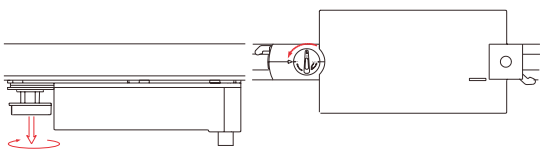
②

Fasten the transadapter with double-lock.



③ Select circuit

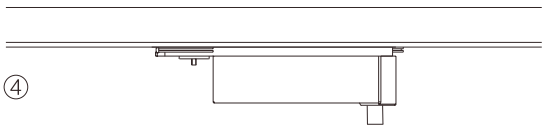
Rotate the rotary knob clockwise to circuit No. 1.



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

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

④



Finish