



# DALI Square Track – flexibility enabling energy savings

## DALI Square Track

Designed for use with DALI projectors with a dedicated adaptor, the DALI Square Track is ideal for users who want lighting flexibility to create a specific ambience in their shop and to reduce energy consumption. The system is made up of a solid aluminum track, which is available in various lengths and with a choice of electrical conductors. Any given configuration can be easily created – horizontal or vertical, mounted on or in the ceiling, on the wall or on free-standing panels. The system can also be used as a floating structure. All luminaires have a separate power supply and can be switched selectively. They can easily be moved to alter the lighting and presentation. In this way, a multifunctional track system can be created for accent lighting as well as for suspending advertising and decorative material.

### Benefits

- Allows flexible light settings
- Enables energy savings
- Unobtrusive smart track

### Features

- Integration of the DALI protocol within an unobtrusive retail spot track widely used for dimming and control
- Can be used with all Philips LED 3C track spots
- Available in lengths of 1, 2, 3 and 4 m
- Seven electrical conductors: L1/L2/L3/neutral/ground 16A/400V, IP20 + DA/DA 2x1A/50V FELV AC (DALI)
- Available in three finishes – white, black, aluminum
- Range of adaptors, power supply connections and mounting accessories available

# DALI Square Track

## Application

- Accent lighting in retail outlets, shopping malls, museums
- All indoor architectural lighting applications

## Specifications

<b>Type</b>	RCS750 (pendant and surface mounted version) RBS750 (recessed version)	<b>Installation</b>	L1/L2/L3/neutral/ground 16A/400V, IP20 + DA/DA 2x1A/50V FELV AC (DALI)
<b>Circuit</b>	3-circuit power track (3C)		Also possible to connect a 3-phase supply (230 - 400 V 16 A) when there will be a threefold increase in power rating i.e. 11.1 kW
<b>Length version</b>	1000 in mm (L1000) 2000 in mm (L2000) 3000 in mm (L3000) 4000 in mm (L4000)		Integrated fastening holes (distance 1000 mm, load 5 x 5 kg max, torque 2.5 Nm)
<b>Color</b>	White (RAL 9010) Black (RAL 9005) Aluminum (RAL 7040)	<b>Accessory</b>	Range of power supply connections: live end feed, middle end feed, straight connector, L-Feed, T-Feed, X-Feed 3C track accessories available for all versions

## Versions

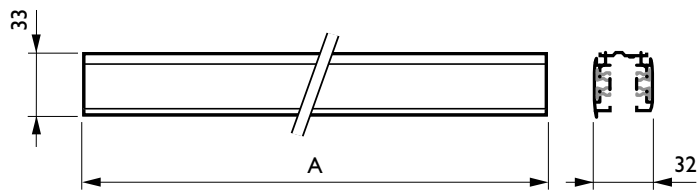


# DALI Square Track

## Versions



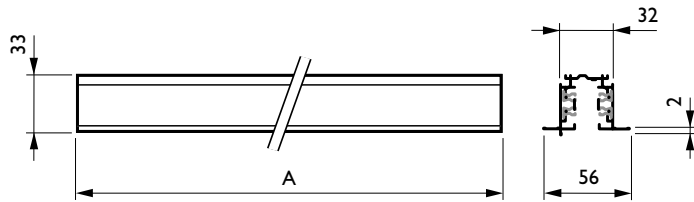
## Dimensional drawing



Product
RCS750 5C6 L4000 ALU (XTSC6400-1)
RCS750 5C6 L4000 BK (XTSC6400-2)
RCS750 5C6 L4000 WH (XTSC6400-3)
RCS750 5C6 L3000 ALU (XTSC6300-1)
RCS750 5C6 L3000 BK (XTSC6300-2)
RCS750 5C6 L3000 WH (XTSC6300-3)
RCS750 5C6 L2000 ALU (XTSC6200-1)
RCS750 5C6 L2000 BK (XTSC6200-2)
RCS750 5C6 L2000 WH (XTSC6200-3)
RCS750 5C6 L1000 ALU (XTSC6100-1)
RCS750 5C6 L1000 BK (XTSC6100-2)
RCS750 5C6 L1000 WH (XTSC6100-3)

# DALI Square Track

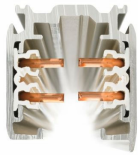
## Dimensional drawing



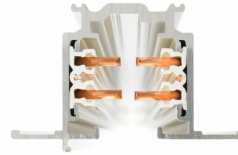
Product
RBS750 5C6 L3000 WH (XTSCF6300-3)
RBS750 5C6 L2000 BK (XTSCF6200-2)
RBS750 5C6 L2000 WH (XTSCF6200-3)
RBS750 5C6 L1000 BK (XTSCF6100-2)

## Product details

Cross section of track, surface mounted/suspended version



Cross section of track, recessed version



### Operating and Electrical

Circuit 5C6

### General Information

Mechanical accessories No  
 Mechanical accessories No  
 Suspension accessories No  
 Suspension accessories No

## Approval and Application

Order Code	Full Product Name	Ingress protection code	Ingress protection code
06529700	RCS750 5C6 L4000 ALU (XTSC6400-1)	IP30	IP30
06532700	RCS750 5C6 L3000 ALU (XTSC6300-1)	IP30	IP30
06535800	RCS750 5C6 L2000 ALU (XTSC6200-1)	IP30	IP30
06538900	RCS750 5C6 L1000 ALU (XTSC6100-1)	IP30	IP30
06530300	RCS750 5C6 L4000 BK (XTSC6400-2)	IP30	IP30
06533400	RCS750 5C6 L3000 BK (XTSC6300-2)	IP30	IP30
06536500	RCS750 5C6 L2000 BK (XTSC6200-2)	IP30	IP30
06539600	RCS750 5C6 L1000 BK (XTSC6100-2)	IP30	IP30
06531000	RCS750 5C6 L4000 WH (XTSC6400-3)	IP30	IP30
06534100	RCS750 5C6 L3000 WH (XTSC6300-3)	IP30	IP30
06537200	RCS750 5C6 L2000 WH (XTSC6200-3)	IP30	IP30

Order Code	Full Product Name	Ingress protection code	Ingress protection code
06540200	RCS750 5C6 L1000 WH (XTSC6100-3)	IP30	IP30
06546400	RBS750 5C6 L3000 WH (XTSCF6300-3)	IP30	IP30
06549500	RBS750 5C6 L2000 WH (XTSCF6200-3)	IP30	IP30
06548800	RBS750 5C6 L2000 BK (XTSCF6200-2)	IP30	IP30
06551800	RBS750 5C6 L1000 BK (XTSCF6100-2)	IP30	IP30
06554999	ZCS750 5C6 EPSR BK (XTSC611-2)	-	-
06557099	ZCS750 5C6 EPSL BK (XTSC612-2)	-	-
06555699	ZCS750 5C6 EPSR WH (XTSC611-3)	-	-
06558799	ZCS750 5C6 EPSL WH (XTSC612-3)	-	-
06556399	ZCS750 5C6 EPSL GR (XTSC612-1)	-	-
06560099	ZCS750 5C6 MPS BK (XTSC614-2)	-	-

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Order Code	Full Product Name	Ingress protection code	Ingress protection code
06561799	ZCS750 5C6 MPS WH (XTSC614-3)	-	-
06562499	ZCS750 5C6 IPC GR (XTSC621-1)	-	-
06563199	ZCS750 5C6 IPC BK (XTSC621-2)	-	-
06564899	ZCS750 5C6 IPC WH (XTSC621-3)	-	-
06566299	ZCS750 5C6 CCPI BK (XTSC634-2)	-	-

Order Code	Full Product Name	Ingress protection code	Ingress protection code
06569399	ZCS750 5C6 CCPE BK (XTSC635-2)	-	-
06570999	ZCS750 5C6 CCPE WH (XTSC635-3)	-	-
06572399	ZCS750 5C6 TCPRE BK (XTSC636-2)	-	-
06578599	ZCS750 5C6 TCPLE BK (XTSC639-2)	-	-
06581599	ZCS750 5C6 TCPRI BK (XTSC640-2)	-	-

### Operating and Electrical

Order Code	Full Product Name	Electrical accessories
06529700	RCS750 5C6 L4000 ALU (XTSC6400-1)	No
06532700	RCS750 5C6 L3000 ALU (XTSC6300-1)	No
06535800	RCS750 5C6 L2000 ALU (XTSC6200-1)	No
06538900	RCS750 5C6 L1000 ALU (XTSC6100-1)	No
06530300	RCS750 5C6 L4000 BK (XTSC6400-2)	No
06533400	RCS750 5C6 L3000 BK (XTSC6300-2)	No
06536500	RCS750 5C6 L2000 BK (XTSC6200-2)	No
06539600	RCS750 5C6 L1000 BK (XTSC6100-2)	No
06531000	RCS750 5C6 L4000 WH (XTSC6400-3)	No
06534100	RCS750 5C6 L3000 WH (XTSC6300-3)	No
06537200	RCS750 5C6 L2000 WH (XTSC6200-3)	No
06540200	RCS750 5C6 L1000 WH (XTSC6100-3)	No
06546400	RBS750 5C6 L3000 WH (XTSCF6300-3)	No
06549500	RBS750 5C6 L2000 WH (XTSCF6200-3)	No
06548800	RBS750 5C6 L2000 BK (XTSCF6200-2)	No
06551800	RBS750 5C6 L1000 BK (XTSCF6100-2)	No

Order Code	Full Product Name	Electrical accessories
06554999	ZCS750 5C6 EPSR BK (XTSC611-2)	EPSL
06557099	ZCS750 5C6 EPSL BK (XTSC612-2)	EPSR
06555699	ZCS750 5C6 EPSR WH (XTSC611-3)	EPSL
06558799	ZCS750 5C6 EPSL WH (XTSC612-3)	EPSR
06556399	ZCS750 5C6 EPSL GR (XTSC612-1)	EPSR
06560099	ZCS750 5C6 MPS BK (XTSC614-2)	MPS
06561799	ZCS750 5C6 MPS WH (XTSC614-3)	MPS
06562499	ZCS750 5C6 IPC GR (XTSC621-1)	ICP
06563199	ZCS750 5C6 IPC BK (XTSC621-2)	ICP
06564899	ZCS750 5C6 IPC WH (XTSC621-3)	ICP
06566299	ZCS750 5C6 CCPI BK (XTSC634-2)	CCPI
06569399	ZCS750 5C6 CCPE BK (XTSC635-2)	CCPE
06570999	ZCS750 5C6 CCPE WH (XTSC635-3)	CCPE
06572399	ZCS750 5C6 TCPRE BK (XTSC636-2)	TCPRE
06578599	ZCS750 5C6 TCPLE BK (XTSC639-2)	TCPLE
06581599	ZCS750 5C6 TCPRI BK (XTSC640-2)	TCPRI

### General Information

Order Code	Full Product Name	Accessory colour	Protection class IEC	Glow-wire test	Glow-wire test
06529700	RCS750 5C6 L4000 ALU (XTSC6400-1)	Aluminum	Safety class I (I)	850/5	850/5
06532700	RCS750 5C6 L3000 ALU (XTSC6300-1)	Aluminum	Safety class I (I)	850/5	850/5
06535800	RCS750 5C6 L2000 ALU (XTSC6200-1)	Aluminum	Safety class I (I)	850/5	850/5
06538900	RCS750 5C6 L1000 ALU (XTSC6100-1)	Aluminum	Safety class I (I)	850/5	850/5
06530300	RCS750 5C6 L4000 BK (XTSC6400-2)	Black	Safety class I (I)	850/5	850/5
06533400	RCS750 5C6 L3000 BK (XTSC6300-2)	Black	Safety class I (I)	850/5	850/5
06536500	RCS750 5C6 L2000 BK (XTSC6200-2)	Black	Safety class I (I)	850/5	850/5
06539600	RCS750 5C6 L1000 BK (XTSC6100-2)	Black	Safety class I (I)	850/5	850/5
06531000	RCS750 5C6 L4000 WH (XTSC6400-3)	White	Safety class I (I)	850/5	850/5

Order Code	Full Product Name	Accessory colour	Protection class IEC	Glow-wire test	Glow-wire test
06534100	RCS750 5C6 L3000 WH (XTSC6300-3)	White	Safety class I (I)	850/5	850/5
06537200	RCS750 5C6 L2000 WH (XTSC6200-3)	White	Safety class I (I)	850/5	850/5
06540200	RCS750 5C6 L1000 WH (XTSC6100-3)	White	Safety class I (I)	850/5	850/5
06546400	RBS750 5C6 L3000 WH (XTSCF6300-3)	White	Safety class I (I)	850/5	850/5
06549500	RBS750 5C6 L2000 WH (XTSCF6200-3)	White	Safety class I (I)	850/5	850/5
06548800	RBS750 5C6 L2000 BK (XTSCF6200-2)	Black	Safety class I (I)	850/5	850/5
06551800	RBS750 5C6 L1000 BK (XTSCF6100-2)	Black	Safety class I (I)	850/5	850/5
06554999	ZCS750 5C6 EPSR BK (XTSC611-2)	Black	-	-	-
06557099	ZCS750 5C6 EPSL BK (XTSC612-2)	Black	-	-	-

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Order Code	Full Product Name	Accessory colour	Protection class IEC	Glow-wire test	Glow-wire test
06555699	ZCS750 5C6 EPSR WH (XTSC611-3)	White	-	-	-
06558799	ZCS750 5C6 EPSL WH (XTSC612-3)	White	-	-	-
06556399	ZCS750 5C6 EPSL GR (XTSC612-1)	Gray	-	-	-
06560099	ZCS750 5C6 MPS BK (XTSC614-2)	Black	-	-	-
06561799	ZCS750 5C6 MPS WH (XTSC614-3)	White	-	-	-
06562499	ZCS750 5C6 IPC GR (XTSC621-1)	Gray	-	-	-
06563199	ZCS750 5C6 IPC BK (XTSC621-2)	Black	-	-	-

Order Code	Full Product Name	Accessory colour	Protection class IEC	Glow-wire test	Glow-wire test
06564899	ZCS750 5C6 IPC WH (XTSC621-3)	White	-	-	-
06566299	ZCS750 5C6 CCPI BK (XTSC634-2)	Black	-	-	-
06569399	ZCS750 5C6 CCPE BK (XTSC635-2)	Black	-	-	-
06570999	ZCS750 5C6 CCPE WH (XTSC635-3)	White	-	-	-
06572399	ZCS750 5C6 TCPRE BK (XTSC636-2)	Black	-	-	-
06578599	ZCS750 5C6 TCPLE BK (XTSC639-2)	Black	-	-	-
06581599	ZCS750 5C6 TCPRI BK (XTSC640-2)	Black	-	-	-

### Mechanical and Housing

Order Code	Full Product Name	Length
06529700	RCS750 5C6 L4000 ALU (XTSC6400-1)	4.0 m
06532700	RCS750 5C6 L3000 ALU (XTSC6300-1)	3.0 m
06535800	RCS750 5C6 L2000 ALU (XTSC6200-1)	2000 mm
06538900	RCS750 5C6 L1000 ALU (XTSC6100-1)	1000 mm
06530300	RCS750 5C6 L4000 BK (XTSC6400-2)	4.0 m
06533400	RCS750 5C6 L3000 BK (XTSC6300-2)	3.0 m
06536500	RCS750 5C6 L2000 BK (XTSC6200-2)	2000 mm
06539600	RCS750 5C6 L1000 BK (XTSC6100-2)	1000 mm
06531000	RCS750 5C6 L4000 WH (XTSC6400-3)	4.0 m
06534100	RCS750 5C6 L3000 WH (XTSC6300-3)	3.0 m
06537200	RCS750 5C6 L2000 WH (XTSC6200-3)	2000 mm
06540200	RCS750 5C6 L1000 WH (XTSC6100-3)	1000 mm
06546400	RBS750 5C6 L3000 WH (XTSCF6300-3)	3.0 m
06549500	RBS750 5C6 L2000 WH (XTSCF6200-3)	2000 mm
06548800	RBS750 5C6 L2000 BK (XTSCF6200-2)	2000 mm
06551800	RBS750 5C6 L1000 BK (XTSCF6100-2)	1000 mm

Order Code	Full Product Name	Length
06554999	ZCS750 5C6 EPSR BK (XTSC611-2)	-
06557099	ZCS750 5C6 EPSL BK (XTSC612-2)	-
06555699	ZCS750 5C6 EPSR WH (XTSC611-3)	-
06558799	ZCS750 5C6 EPSL WH (XTSC612-3)	-
06556399	ZCS750 5C6 EPSL GR (XTSC612-1)	-
06560099	ZCS750 5C6 MPS BK (XTSC614-2)	-
06561799	ZCS750 5C6 MPS WH (XTSC614-3)	-
06562499	ZCS750 5C6 IPC GR (XTSC621-1)	-
06563199	ZCS750 5C6 IPC BK (XTSC621-2)	-
06564899	ZCS750 5C6 IPC WH (XTSC621-3)	-
06566299	ZCS750 5C6 CCPI BK (XTSC634-2)	-
06569399	ZCS750 5C6 CCPE BK (XTSC635-2)	-
06570999	ZCS750 5C6 CCPE WH (XTSC635-3)	-
06572399	ZCS750 5C6 TCPRE BK (XTSC636-2)	-
06578599	ZCS750 5C6 TCPLE BK (XTSC639-2)	-
06581599	ZCS750 5C6 TCPRI BK (XTSC640-2)	-

