



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

Type	RCS750 (pendant and surface mounted version) RBS750 (recessed version)
Circuit	3-circuit power track (3C)
Length version	1000 in mm (L1000) 2000 in mm (L2000) 3000 in mm (L3000) 4000 in mm (L4000)
Color	White (RAL 9010) Black (RAL 9005) Aluminum (RAL 7040)

Installation	L1/L2/L3/neutral/ground 16A/400V, IP20 + DA/DA 2x1A/50V FELV AC (DALI) 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 Integrated fastening holes (distance 1000 mm, load 5 x 5 kg max, torque 2.5 Nm)
Accessory	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



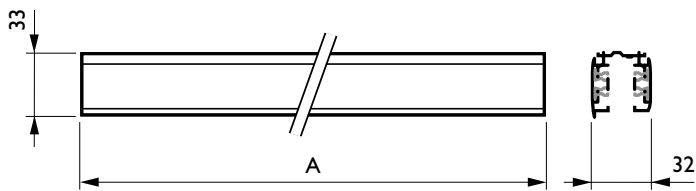
DALI Square Track

Versions



In-line coupling piece

Dimensional drawing

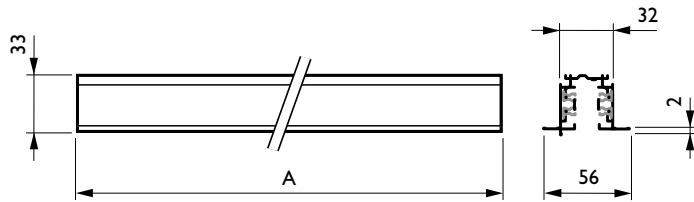


Product

- 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)

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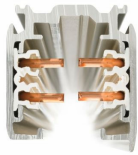
Dimensional drawing



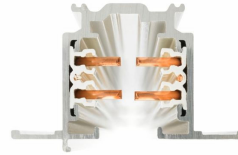
Product
RBS750 5C6 L3000 WH (XTSCF6300-3)
RBS750 5C6 L2000 BK (XTSCF6200-2)
RBS750 5C6 L2000 WH (XTSCF6200-3)
RBS750 5C6 L1000 BK (XTSCF6100-2)

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)	-

