



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

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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)	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)
Circuit	3-circuit power track (3C)	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
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)		

Versions



Dali Square Track RCS750
suspended or surface-mounted track system



Left or right power supply



Middle power supply connector



In-line coupling piece

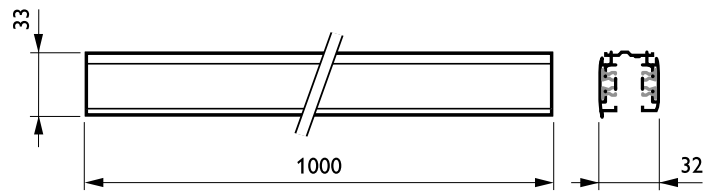
DALI Square Track

Dimensional drawing

3-circuit square RCS750

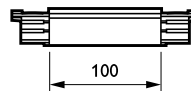
Product

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



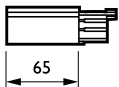
3-circuit square RCS750

3-circuit square RCS750



3-circuit square RCS750

3-circuit square ZCS750



3-circuit square ZCS750

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General Information

Mechanical accessories	No
Suspension accessories	No

Approval and Application

order code	Ingress protection code
910502500043	IP30
910502500046	IP30
910502500050	IP30
910502500065	-

order code	Ingress protection code
910502500068	-
910502500071	-
910502500074	-

General Information

order code	Accessory color	Glow-wire test	Product Family Code
910502500043	White	850/5	RCS750
910502500046	White	850/5	RCS750
910502500050	Aluminum	850/5	RCS750
910502500065	Gray	-	ZCS750

order code	Accessory color	Glow-wire test	Product Family Code
910502500068	Gray	-	ZCS750
910502500071	Gray	-	ZCS750
910502500074	Gray	-	ZCS750

Mechanical and Housing

order code	Length
910502500043	4000
910502500046	3000
910502500050	1000
910502500065	-

order code	Length
910502500068	-
910502500071	-
910502500074	-

