



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 aluminium 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, aluminium
- 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

Versions



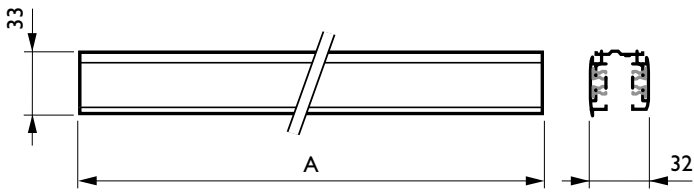
DALI Square Track

Versions

Internal or external coupling piece,
T-shape

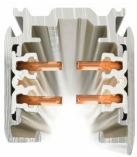


Dimensional drawing



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

Product details



Operating and Electrical	
Circuit	5C6
General Information	
Mechanical accessories	No
Mechanical accessories	No
Suspension accessories	No
Suspension accessories	No

Approval and Application

DALI Square Track

Order Code	Full Product Name	Ingress protection code	Ingress protection code
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	IP30	IP30
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	IP30	IP30
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	IP30	IP30
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	IP30	IP30

Order Code	Full Product Name	Ingress protection code	Ingress protection code
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	-	-
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	-	-
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	-	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	-	-
910502500079	ZCS750 5C6 CCPI WH (XTSC634-3)	-	-
910502500085	ZCS750 5C6 TCPRE WH (XTSC636-3)	-	-
910502500097	ZCS750 5C6 XCP WH (XTSC638-3)	-	-

Operating and Electrical

Order Code	Full Product Name	Electrical accessories
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	No
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	No
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	No
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	No
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	EPSL
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	EPSL

Order Code	Full Product Name	Electrical accessories
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	ICP
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	ICP
910502500079	ZCS750 5C6 CCPI WH (XTSC634-3)	CCPI
910502500085	ZCS750 5C6 TCPRE WH (XTSC636-3)	TCPRE
910502500097	ZCS750 5C6 XCP WH (XTSC638-3)	XCP

General Information

Order Code	Full Product Name	Accessory colour	Protection class IEC	Glow-wire test	Glow-wire test
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	White	Safety class I (I)	850/5	850/5
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	White	Safety class I (I)	850/5	850/5
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	Aluminium	Safety class I (I)	850/5	850/5
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Black	Safety class I (I)	850/5	850/5
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	Grey	-	-	-
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	White	-	-	-

Order Code	Full Product Name	Accessory colour	Protection class IEC	Glow-wire test	Glow-wire test
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	Grey	-	-	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	White	-	-	-
910502500079	ZCS750 5C6 CCPI WH (XTSC634-3)	White	-	-	-
910502500085	ZCS750 5C6 TCPRE WH (XTSC636-3)	White	-	-	-
910502500097	ZCS750 5C6 XCP WH (XTSC638-3)	White	-	-	-

Mechanical and Housing

Order Code	Full Product Name	Length
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	2000 mm
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	1000 mm
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	1000 mm
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	1000 mm
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	-
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	-

Order Code	Full Product Name	Length
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	-
910502500079	ZCS750 5C6 CCPI WH (XTSC634-3)	-
910502500085	ZCS750 5C6 TCPRE WH (XTSC636-3)	-
910502500097	ZCS750 5C6 XCP WH (XTSC638-3)	-

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