



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

Versions



ZCS750 5C6 IPC WH (XTSC621-3)



ZCS750 5C6 MPS WH (XTSC614-3)



ZCS750 5C6 MPS BK (XTSC614-2)



ZCS750 5C6 CCP BK



ZCS750 5C6 IPC BK (XTSC621-2)



ZCS750 5C6 EPS GR

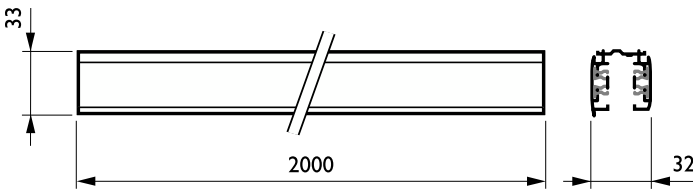
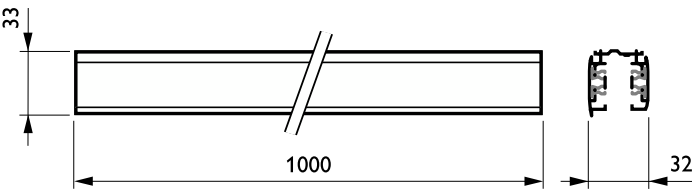


ZCS750 5C6 IPC GR (XTSC621-1)



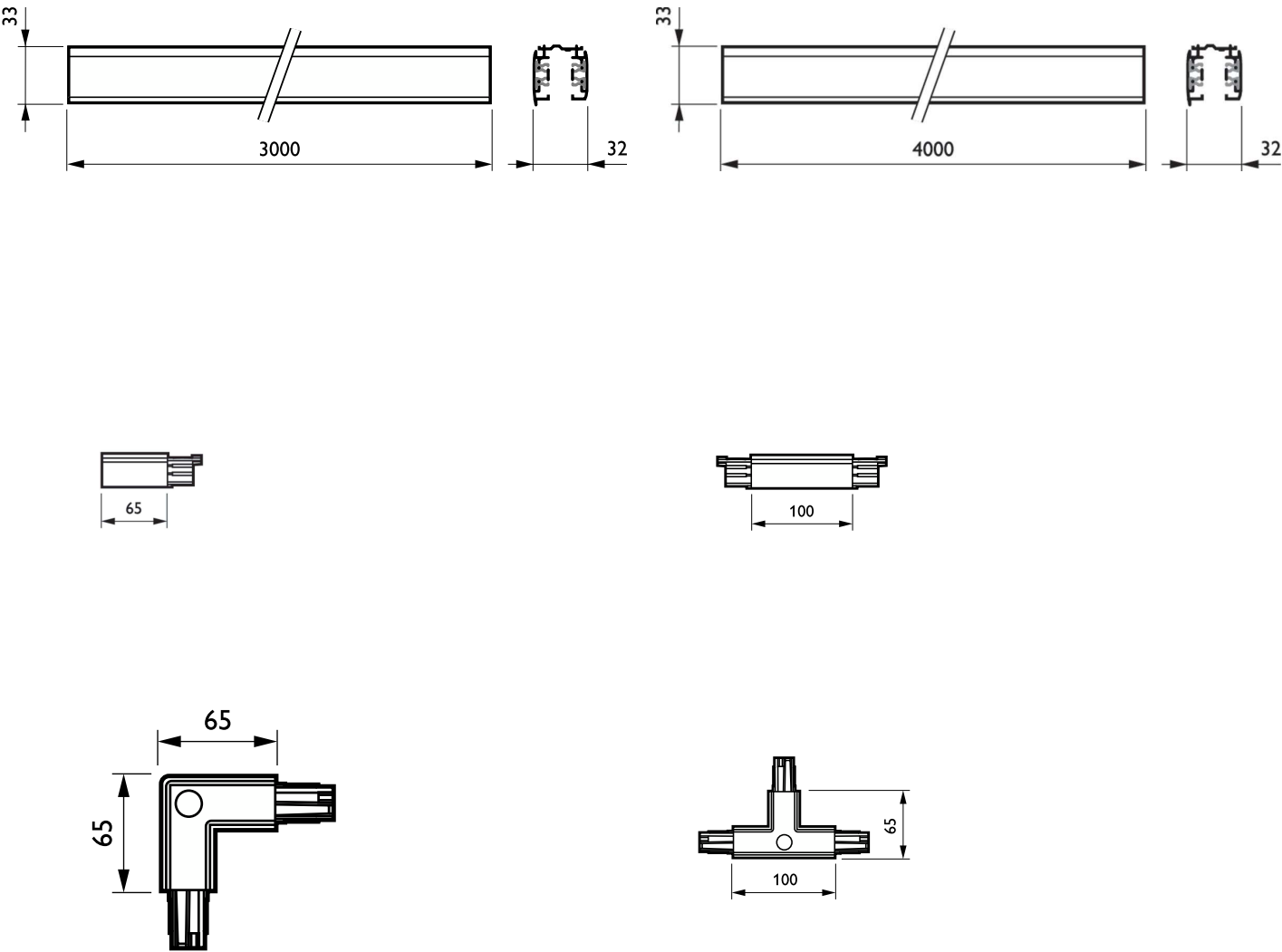
ZCS750 5C6 TCP BK

Dimensional drawing



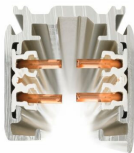
DALI Square Track

Dimensional drawing



Product details

IPDP_RCS750i_0001-Detail photo



Approval and Application	
CE mark	Yes
CE mark	Yes

Operating and Electrical

Order Code	Full Product Name	Protection class	Protection class
		IEC	IEC
910502500043	RCS750 5C6 L4000 WH (XTSC6400-3)	Safety class I	Safety class I
910502500046	RCS750 5C6 L3000 WH (XTSC6300-3)	Safety class I	Safety class I
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	Safety class I	Safety class I
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	Safety class I	Safety class I
910502500066	ZCS750 5C6 EPSR BK (XTSC611-2)	-	-
910502500069	ZCS750 5C6 EPSL BK (XTSC612-2)	-	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	-	-
910502500073	ZCS750 5C6 MPS WH (XTSC614-3)	-	-
910502500072	ZCS750 5C6 MPS BK (XTSC614-2)	-	-
910502500041	RCS750 5C6 L4000 ALU (XTSC6400-1)	Safety class I	Safety class I
910502500044	RCS750 5C6 L3000 ALU (XTSC6300-1)	Safety class I	Safety class I
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	Safety class I	Safety class I
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	-	-

Order Code	Full Product Name	Protection class	Protection class
		IEC	IEC
910502500070	ZCS750 5C6 EPSL WH (XTSC612-3)	-	-
910502500081	ZCS750 5C6 CCPE BK (XTSC635-2)	-	-
910502500075	ZCS750 5C6 IPC BK (XTSC621-2)	-	-
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	-	-
910502500068	ZCS750 5C6 EPSL GR (XTSC612-1)	-	-
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	-	-
910502500084	ZCS750 5C6 TCPRE BK (XTSC636-2)	-	-
910502500090	ZCS750 5C6 TCPLE BK (XTSC639-2)	-	-
910502500093	ZCS750 5C6 TCPRI BK (XTSC640-2)	-	-
910502500042	RCS750 5C6 L4000 BK (XTSC6400-2)	Safety class I	Safety class I
910502500045	RCS750 5C6 L3000 BK (XTSC6300-2)	Safety class I	Safety class I
910502500048	RCS750 5C6 L2000 BK (XTSC6200-2)	Safety class I	Safety class I
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Safety class I	Safety class I

Mechanical and Housing

Order Code	Full Product Name	Accessory	Ingress protection	Ingress protection
		color	code	code
910502500043	RCS750 5C6 L4000 WH (XTSC6400-3)	White	IP30	IP30
910502500046	RCS750 5C6 L3000 WH (XTSC6300-3)	White	IP30	IP30
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	White	IP30	IP30
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	White	IP30	IP30
910502500066	ZCS750 5C6 EPSR BK (XTSC611-2)	Black	-	-
910502500069	ZCS750 5C6 EPSL BK (XTSC612-2)	Black	-	-

Order Code	Full Product Name	Accessory	Ingress protection	Ingress protection
		color	code	code
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	White	-	-
910502500073	ZCS750 5C6 MPS WH (XTSC614-3)	White	-	-
910502500072	ZCS750 5C6 MPS BK (XTSC614-2)	Black	-	-
910502500041	RCS750 5C6 L4000 ALU (XTSC6400-1)	Aluminum	IP30	IP30
910502500044	RCS750 5C6 L3000 ALU (XTSC6300-1)	Aluminum	IP30	IP30
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	Aluminum	IP30	IP30

DALI Square Track

Order Code	Full Product Name	Accessory color	Ingress protection code	Ingress protection code
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	White	-	-
910502500070	ZCS750 5C6 EPSL WH (XTSC612-3)	White	-	-
910502500081	ZCS750 5C6 CCPE BK (XTSC635-2)	Black	-	-
910502500075	ZCS750 5C6 IPC BK (XTSC621-2)	Black	-	-
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	Gray	-	-
910502500068	ZCS750 5C6 EPSL GR (XTSC612-1)	Gray	-	-
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	Gray	-	-

Approval and Application

Order Code	Full Product Name	Glow-wire test	Glow-wire test
910502500043	RCS750 5C6 L4000 WH (XTSC6400-3)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500046	RCS750 5C6 L3000 WH (XTSC6300-3)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500066	ZCS750 5C6 EPSR BK (XTSC611-2)	-	-
910502500069	ZCS750 5C6 EPSL BK (XTSC612-2)	-	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	-	-
910502500073	ZCS750 5C6 MPS WH (XTSC614-3)	-	-
910502500072	ZCS750 5C6 MPS BK (XTSC614-2)	-	-
910502500041	RCS750 5C6 L4000 ALU (XTSC6400-1)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500044	RCS750 5C6 L3000 ALU (XTSC6300-1)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	-	-

Order Code	Full Product Name	Accessory color	Ingress protection code	Ingress protection code
910502500084	ZCS750 5C6 TCPRE BK (XTSC636-2)	Black	-	-
910502500090	ZCS750 5C6 TCPLE BK (XTSC639-2)	Black	-	-
910502500093	ZCS750 5C6 TCPRI BK (XTSC640-2)	Black	-	-
910502500042	RCS750 5C6 L4000 BK (XTSC6400-2)	Black	IP30	IP30
910502500045	RCS750 5C6 L3000 BK (XTSC6300-2)	Black	IP30	IP30
910502500048	RCS750 5C6 L2000 BK (XTSC6200-2)	Black	IP30	IP30
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Black	IP30	IP30

Order Code	Full Product Name	Glow-wire test	Glow-wire test
910502500070	ZCS750 5C6 EPSL WH (XTSC612-3)	-	-
910502500081	ZCS750 5C6 CCPE BK (XTSC635-2)	-	-
910502500075	ZCS750 5C6 IPC BK (XTSC621-2)	-	-
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	-	-
910502500068	ZCS750 5C6 EPSL GR (XTSC612-1)	-	-
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	-	-
910502500084	ZCS750 5C6 TCPRE BK (XTSC636-2)	-	-
910502500090	ZCS750 5C6 TCPLE BK (XTSC639-2)	-	-
910502500093	ZCS750 5C6 TCPRI BK (XTSC640-2)	-	-
910502500042	RCS750 5C6 L4000 BK (XTSC6400-2)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500045	RCS750 5C6 L3000 BK (XTSC6300-2)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500048	RCS750 5C6 L2000 BK (XTSC6200-2)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s

