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

ZCS750 5C6 TCP WH

ZCS750 5C6 IPC WH (XTSC621-3)

RCS750 track, alu

ZCS750 5C6 EPS WH

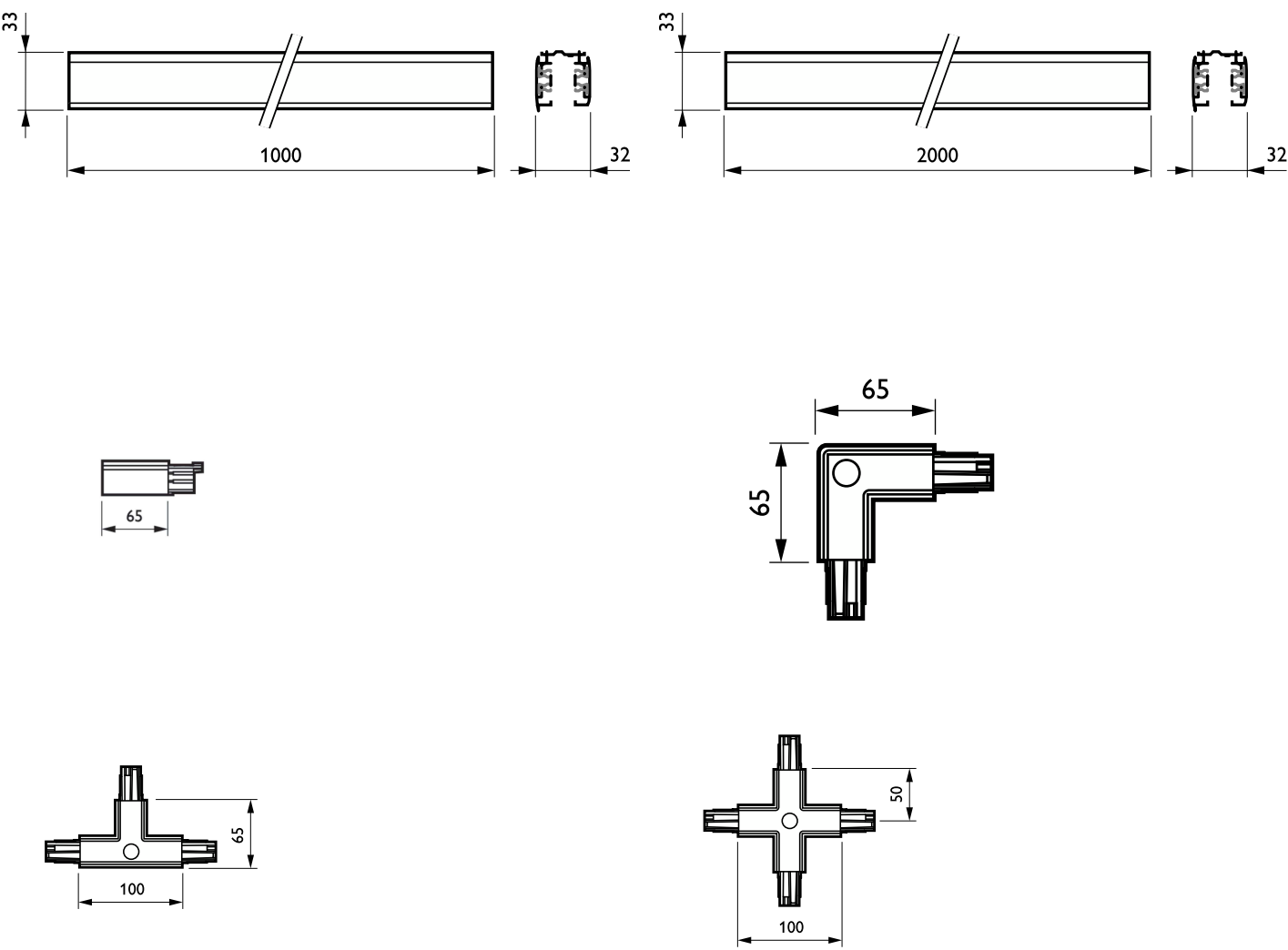ZCS750 5C6 XCP WH

ZCS750 5C6 CCP WH

ZCS750 5C6 EPS GR

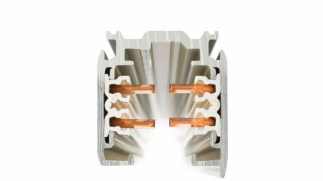

ZCS750 5C6 IPC GR (XTSC621-1)

RCS750 track, black

DALI Square Track

Dimensional drawing

Product details

IPDP_RCS750i_0001-Detail photo

DALI Square Track

Approval and Application

Approval and Application	
CE mark	Yes
CE mark	Yes

Operating and Electrical

Order Code	Full Product Name	Protection class IEC	Protection class IEC
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
910502500085	ZCS750 5C6 TCPRE WH (XTSC636-3)	-	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	-	-
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 IEC	Protection class IEC
910502500097	ZCS750 5C6 XCP WH (XTSC638-3)	-	-
910502500079	ZCS750 5C6 CCPI WH (XTSC634-3)	-	-
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	-	-
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	-	-
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Safety class I	Safety class I

Mechanical and Housing

Order Code	Full Product Name	Accessory color	Ingress protection code	Ingress protection code
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	White	IP30	IP30
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	White	IP30	IP30
910502500085	ZCS750 5C6 TCPRE WH (XTSC636-3)	White	-	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	White	-	-
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	Aluminum	IP30	IP30
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	White	-	-

Order Code	Full Product Name	Accessory color	Ingress protection code	Ingress protection code
910502500097	ZCS750 5C6 XCP WH (XTSC638-3)	White	-	-
910502500079	ZCS750 5C6 CCPI WH (XTSC634-3)	White	-	-
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	Gray	-	-
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	Gray	-	-
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Black	IP30	IP30

Approval and Application

Order Code	Full Product Name	Glow-wire test	Glow-wire test
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
910502500085	ZCS750 5C6 TCPRE WH (XTSC636-3)	-	-
910502500076	ZCS750 5C6 IPC WH (XTSC621-3)	-	-
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s

Order Code	Full Product Name	Glow-wire test	Glow-wire test
910502500067	ZCS750 5C6 EPSR WH (XTSC611-3)	-	-
910502500097	ZCS750 5C6 XCP WH (XTSC638-3)	-	-
910502500079	ZCS750 5C6 CCPI WH (XTSC634-3)	-	-
910502500065	ZCS750 5C6 EPSR GR (XTSC611-1)	-	-
910502500074	ZCS750 5C6 IPC GR (XTSC621-1)	-	-

Order Code	Full Product Name	Glow-wire test	Glow-wire test
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Temperature 850 °C, duration 5 s	Temperature 850 °C, duration 5 s

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www.lighting.philips.com

2024, August 27 – data subject to change