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
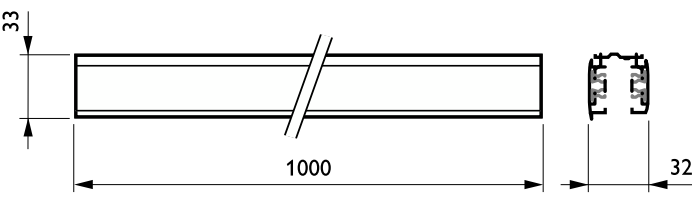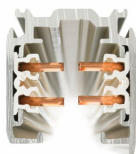
Versions

RCS750 track, white

ZCS750 5C6 EPS BK

RCS750 track, black

Dimensional drawing

33

1000

32

65

Product details

IPDP_RCS750i_0001-Detail photo

Approval and Application	
CE mark	Yes
CE mark	Yes

Operating and Electrical

DALI Square Track

Order Code	Full Product Name	Protection class IEC	Protection class IEC
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	Safety class I	Safety class I
910502500066	ZCS750 5C6 EPSR BK (XTSC611-2)	–	–

Order Code	Full Product Name	Protection class IEC	Protection class IEC
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
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	White	IP30	IP30
910502500066	ZCS750 5C6 EPSR BK (XTSC611-2)	Black	–	–

Order Code	Full Product Name	Accessory color	Ingress protection code	Ingress protection code
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Black	IP30	IP30

Approval and Application

Order Code	Full Product Name	Glow-wire test	Glow-wire test
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	Temperature 850 ℃, duration 5 s	Temperature 850 ℃, duration 5 s
910502500066	ZCS750 5C6 EPSR BK (XTSC611-2)	–	–

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