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
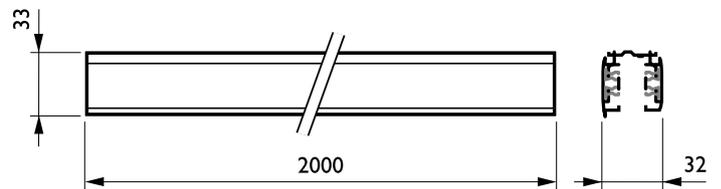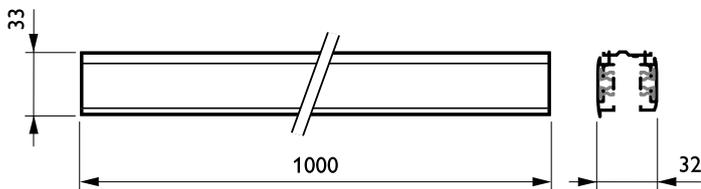
Versions

RCS750 track, white

RCS750 track, alu

RCS750 track, black

Dimensional drawing

33 | 1000 | 32

33 | 2000 | 32

Product details

IPDP_RCS750i_0001-Detail photo

DALI Square Track

Operating and Electrical

Protection class IEC	Safety class I
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Mechanical and Housing

Ingress protection code	IP30
Ingress protection code	IP30

Approval and Application

CE mark	Yes
CE mark	Yes
Glow-wire test	Temperature 850 ℃, duration 5 s
Glow-wire test	Temperature 850 ℃, duration 5 s

Mechanical and Housing

Order Code	Full Product Name	Accessory color
910502500049	RCS750 5C6 L2000 WH (XTSC6200-3)	White
910502500052	RCS750 5C6 L1000 WH (XTSC6100-3)	White
910502500050	RCS750 5C6 L1000 ALU (XTSC6100-1)	Aluminum
910502500051	RCS750 5C6 L1000 BK (XTSC6100-2)	Black

www.lighting.philips.com

2025, December 11 – data subject to change