

SQ

Surface/Suspended

SQ is an architectural square downlight that can be surface mounted or wire suspended. Aesthetic features can be achieved, through a combination of surface and suspended luminaires, mounted within the same area.

- Colour temperatures: 3000°k or 4000°k as standard,
- Colour Finishes: White (9016), Black (9005) or Silver (9006). Other RAL colours, available on request.
- Dimming options: DALI 1-100% Dim, DSI, Switch Dim, 1-10v.
- Wireless control options: Casambi.
- Emergency options: Standard 3hr, Self-Test, Dali addressable or 3hr Dali Wireless Sentinel.

Technical

Product	SQ
Mounting type	Surface or Suspended
Lumens	643 - 1043 Lm
Colour Temperature	Warm White (3K) Neutral White (4K)
Optics	Opal diffuser
Control	DALI 1-100%, DSI, 1-10V, Casambi, Fixed output
Emergency	3 hour, DALI, Self-Test, DALI Wireless Sentinel
Rendering	Ra80+
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 3
L70/B10	>50K

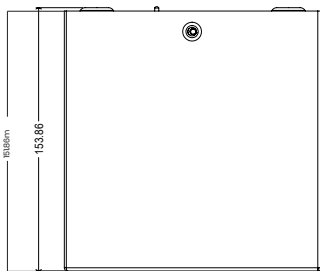
Luminaire Order Builder

SQ

STEP 1. Select Mounting	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
SF Surface mounted WS Wire Suspended	35 350mA 643 Lm - 10.4W 40 400mA 755 Lm - 12.3W 45 450mA 843 Lm - 14W 50 500mA 890 Lm - 15.1W 55 550mA 957 Lm - 16.4W 60 600mA 1030 Lm - 18W	O Opal Diffuser	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 3 hour DALI Wireless Sentinel

All electrical and optical data subject to $\pm 10\%$ tolerances.
 Values based on 4000K Colour temperature & Fixed Output
 Wire suspended version supplied with 3m wire and single point ceiling fixing as standard. If ceiling rose or flex require, please order separately, as per codes on page 3 of this document.

Example Code: SQSF354KAIBE3



Dimensions

L	W	H	Finish	Code	Colour Swatch
150	150	151.86	White	9016M	
			Black	9005	
			Silver	9006	
			Custom*	Custom*	

All dimensions are measured in millimetres (mm)

*Custom Colours upon request

Ancillaries

Wire Suspensions

Wire Suspensions	Code
3m Wire suspension kit	WS-3M
Custom length (1m increments)	WS-ZM

Clear 0.75mm², Supply Cable

3 core, Clear, 3m	FL-3C-C-3M
3 core, Clear, Custom Length*	FL-3C-C-ZM
5 core, Clear, 3m	FL-5C-C-3M
5 core, Clear, Custom Length*	FL-5C-C-ZM
6 core, Clear, 3m	FL-6C-C-3M
6 core, Clear, Custom Length*	FL-6C-C-ZM

Black 0.75mm², Supply Cable

3 core, Black, 3m	FL-3C-B-3M
3 core, Black, Custom Length*	FL-3C-B-ZM
5 core, Black, 3m	FL-5C-B-3M
5 core, Black, Custom Length*	FL-5C-B-ZM
6 core, Black, 3m	FL-6C-B-3M
6 core, Black, Custom Length*	FL-6C-B-ZM

White 0.75mm², Supply Cable

3 core, White, 3m	FL-3C-W-3M
3 core, White, Custom Length*	FL-3C-W-ZM
5 core, White, 3m	FL-5C-W-3M
5 core, White, Custom Length*	FL-5C-W-ZM
6 core, White, 3m	FL-6C-W-3M
6 core, White, Custom Length*	FL-6C-W-ZM

Decorative Ceiling Rose, with 6 Way Wago terminal (c/w central hole for single wire suspension fixing).

Silver RAL9006	CR-120-T-S
Black RAL9005	CR-120-T-B
White RAL9016	CR-120-T-W
Custom RAL Colour**	CR-120-T-Z

*Please replace Z with required cut meter length.

**Please replace Z with required Custom RAL Colour.

Ancillaries images

3m Wire suspension kit



Decorative Ceiling Rose, with 6 Way Wago terminal.



Installation options

Single suspended light



Suspended Cluster feature Light



IP20

IP20
Protection of fingers against access to hazardous parts, and protection against objects larger than 12.5mm



Safety Class
Class 1 Safety, chassis is connected to earth with a separate terminal, instead of via the mains cable



5 Year
Guarantee
Warranty
5 year Guarantee