

SLF06



LED LINEAR WALL WASHER

SLF06 is a smart and compact solution for the widest variety of outdoor architectural lighting application. The technologically advanced SLF06 linear modules series features high brightness LED lightsource in both monochrome.

**Material :**

Extrusion aluminium body, die – casting aluminium end cap, toughened front glass

Finishing :

UV-resistant polyester exterior powder-coating

Driver :

Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25°C

Ambient Temperature : -20°C ~ 40°C

IP Rating : IP66

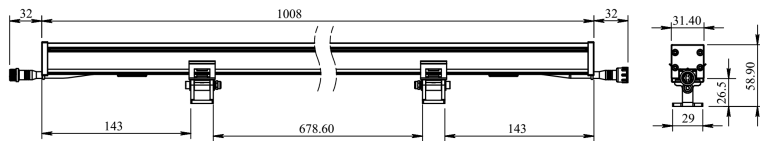
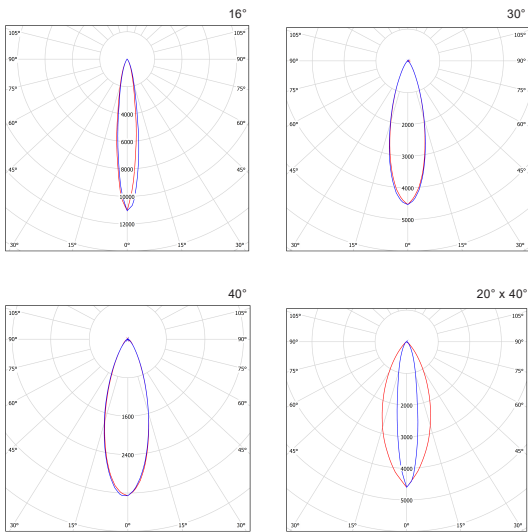
Ra : ≥ 80

Factory Supplied Cable :

2 x 0.3 m for Power cable with connector (IN/OUT)

Control : On-off, Triac, 0/1-10V, DALI, DMX

Weight (kg) : 1kg/m



Accessories



Feeder Cable
L = 500mm



Honeycomb
L = 250mm



Louver
L = 250mm

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLF06	3W (L=250mm)	2700K (1176lm)*	16°	Black	24 Vdc
	6W (L=500mm)	3000K (1200lm)*	30°		
	12W (L=1000mm)	4000K (1320lm)*	40°		
		6500K (1440lm)*	20° x 40°		
	6W (L=250mm)	2700K (2352lm)*			
	12W (L=500mm)	3000K (2400lm)*			
	24W (L=1000mm)	4000K (2640lm)*			
		6500K (2880lm)*			

* Lumen refers to 12W&24W.

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

Installation Manual SLF06



Please read these instructions carefully before commencing installation and retain for future reference. If in doubt, we advise that you consult a qualified electrician to install the product. These products must not be modified. If any modification is made it may invalidate the warranty and may render the product unsafe. All electrical installations must be carried out according to current IEE Wiring Regulations.



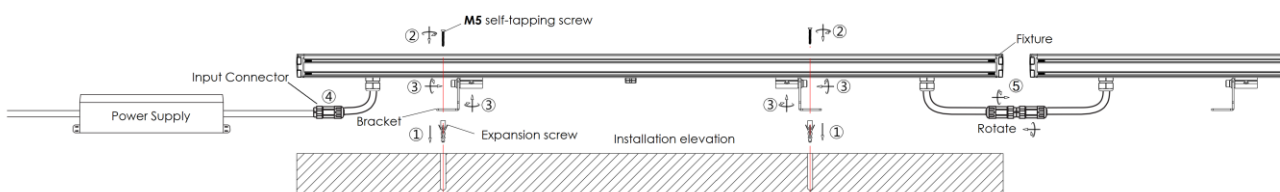
Important safety Notes.

1. Switch off the electricity at the mains before commencing Installation or lamp change and (if a fuse box is used) remove the appropriate circuit fuse to avoid accidental switching on of mains supply.
2. Connect to a LED driver in accordance with IEE regulations.
3. Make sure all connections are tight with no loose strands.
4. Ensure fire regulations are not breached when fitting your lights.

Warning:

1. please ensure that the packaging is disposed of in a safe environment.
2. If cable is defective, do not use or exchange the cable, please contact your local dealer.
3. Do not look at the lighted lamp directly.
4. We do recommend that qualified electrician should be used to install the products.
5. This is IP65 grade product, don't put fixture into water.

Installation Process



1. Drill two holes on the surface where you are about to install the lighting fixture. Then put two expansion screw into the hole respectively by using a hammer.
2. Fix the installation bracket of fixture on the mounting surface by screw.
3. Fix the screw on the bracket after adjust fixture finished.
4. Input Connector for 24Vdc.
5. Output Connector for daisy chain between lighting fixture.

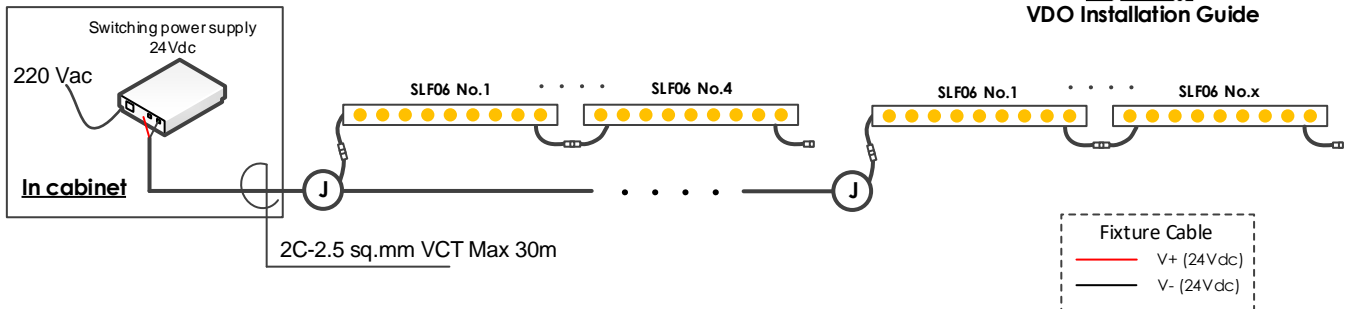
Wiring Diagram SLF06



On-Off



VDO Installation Guide



Recommend size of power cable VCT 2-C :
 2.5 mm² max. 30 m
 4 mm² max. 50 m
 6 mm² max. 70 m
If longer, up size of cable.
(By Standard voltage drop)

Remark :

- SLF06-3W/m. can be maximum continue **30 pcs.**
- SLF06-6W/m. can be maximum continue **15 pcs.**
- SLF06-12W/m. can be maximum continue **8 pcs.**
- SLF06-24W/m. can be maximum continue **4 pcs.**
- One switching power supply can be maximum connected to LED

SLF06-3W/m.

XLG-320W-24Vdc | RSP-320W-24Vdc : 95 pcs.
 XLG-150W-24Vdc | LRS-150W-24Vdc : 40 pcs.

SLF06-6W/m.

XLG-320W-24Vdc | RSP-320W-24Vdc : 45 pcs.
 XLG-150W-24Vdc | LRS-150W-24Vdc : 20 pcs.

SLF06-12W/m.

XLG-320W-24Vdc | RSP-320W-24Vdc : 20 pcs.
 XLG-150W-24Vdc | LRS-150W-24Vdc : 10 pcs.

SLF06-24W/m.

XLG-320W-24Vdc | RSP-320W-24Vdc : 10 pcs.
 XLG-150W-24Vdc | LRS-150W-24Vdc : 5 pcs.

- RSP, LRS switching power supply indoor type must be installed in cabinet

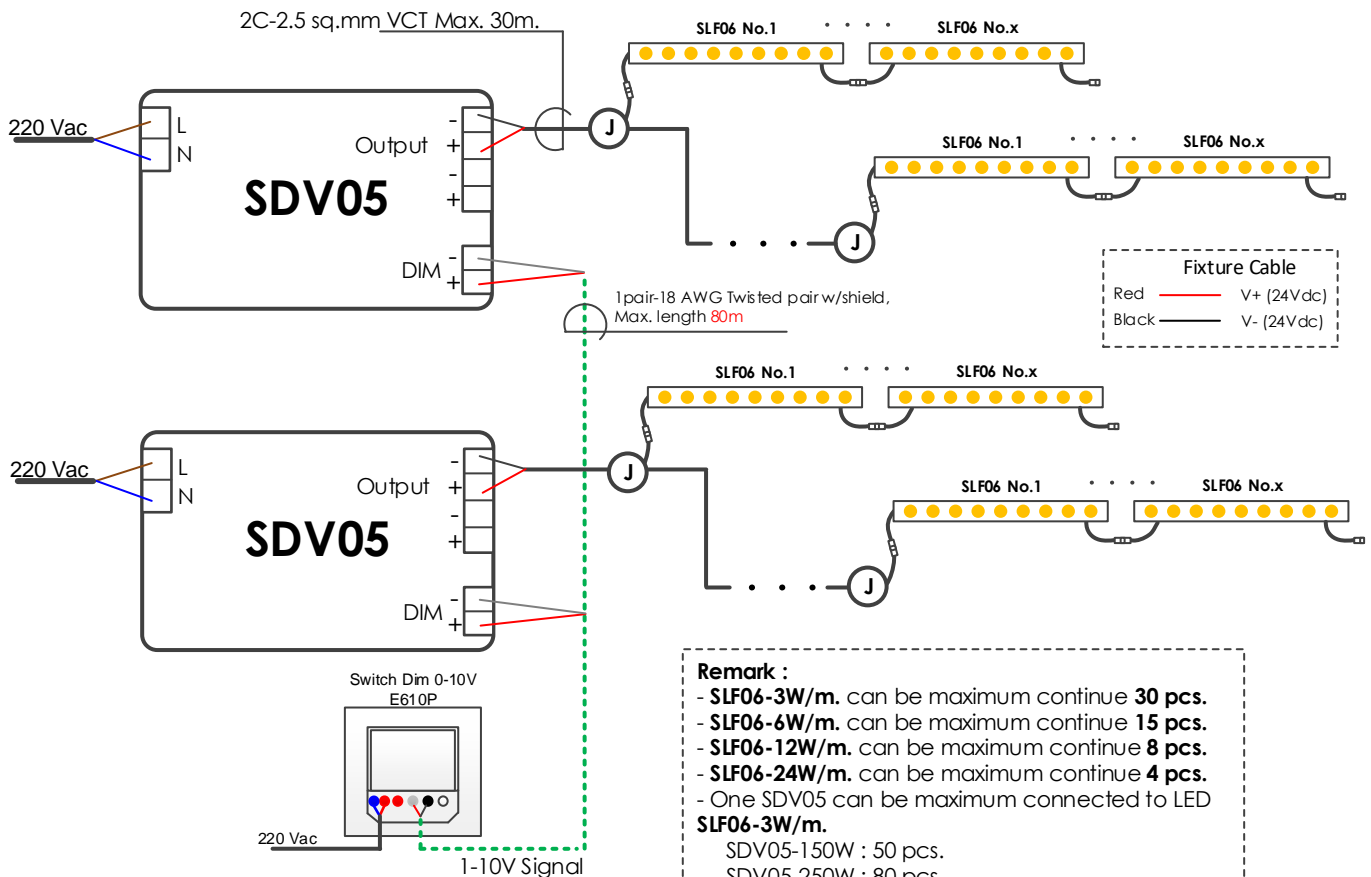
Wiring Diagram SLF06



DIM 0/1-10V Via SDV05



VDO Installation Guide



Recommend size of power cable VCT 2-C :
 2.5 mm² max. 30 m
 4 mm² max. 50 m
 6 mm² max. 70 m
If longer, up size of cable.
(By Standard voltage drop)

Remark :

- **SLF06-3W/m.** can be maximum continue **30 pcs.**
- **SLF06-6W/m.** can be maximum continue **15 pcs.**
- **SLF06-12W/m.** can be maximum continue **8 pcs.**
- **SLF06-24W/m.** can be maximum continue **4 pcs.**
- One SDV05 can be maximum connected to LED

SLF06-3W/m.

SDV05-150W : 50 pcs.
 SDV05-250W : 80 pcs.

SLF06-6W/m.

SDV05-150W : 25 pcs.
 SDV05-250W : 40 pcs.

SLF06-12W/m.

SDV05-150W : 10 pcs.
 SDV05-250W : 20 pcs.

SLF06-24W/m.

SDV05-150W : 5 pcs.
 SDV05-250W : 10 pcs.

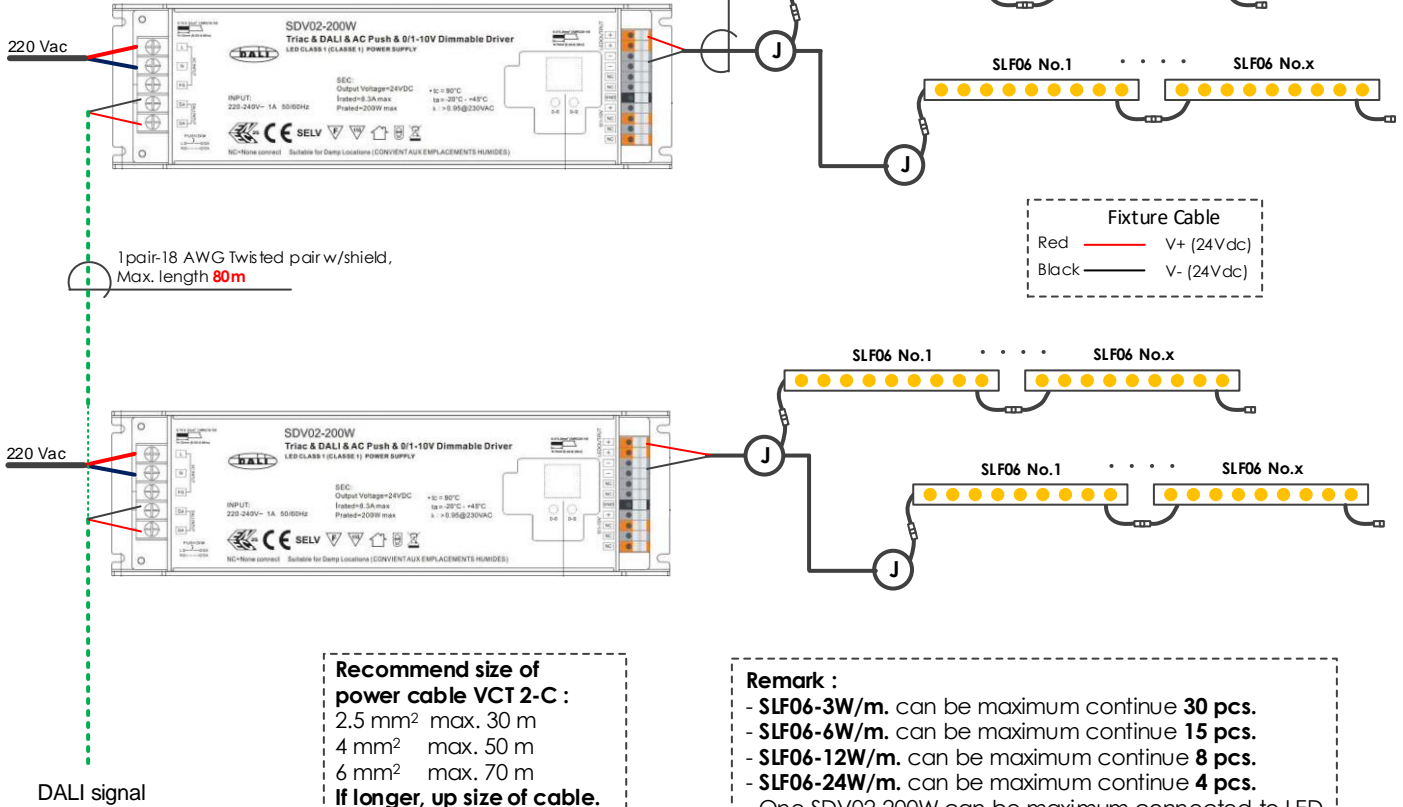
- SDV05 must be installed in cabinet
- Maximum Input AC Current 5A.
- If current over 5A, SDV05 can't connect power 220Vac from switch dimmer E610P

Wiring Diagram SLF06



Dim DALI

2C-2.5 sq.mm VCT Max. 30m.



Recommend size of power cable VCT 2-C :
2.5 mm² max. 30 m
4 mm² max. 50 m
6 mm² max. 70 m
If longer, up size of cable.
(By Standard voltage drop)

Remark :

- SLF06-3W/m. can be maximum continue **30 pcs.**
- SLF06-6W/m. can be maximum continue **15 pcs.**
- SLF06-12W/m. can be maximum continue **8 pcs.**
- SLF06-24W/m. can be maximum continue **4 pcs.**
- One SDV02-200W can be maximum connected to LED

SLF06-3W/m. : 60 pcs.
SLF06-6W/m. : 30 pcs.
SLF06-12W/m. : 15 pcs.
SLF06-24W/m. : 5 pcs.

- SDV02 must be installed in cabinet