SubSpace 50/70

Trimless Recessed mounted Linear System

SubSpace 50/70

As Standard

- Max Luminaire housing length 3m (nominal).
- Housing Supplied as either: Individual (IND), End of Run (EOR) or Intermediate (INT)
- Fixation and jointing kits are packaged separately, please check thoroughly before installing and report any missing components.

Recessed with trimless frame

Nominal Lengths						
Products	**SubSpace 50**			**SubSpace 70**		
	W	*H*	*Kg*	*W*	*H*	*Kg*
870mm	60	80	2.0	85	80	2.7
1150mm	60	80	2.6	85	80	3.5
1430mm	60	80	3.3	85	80	4.4
1710mm	60	80	3.9	85	80	5.2
1990mm	60	80	4.5	85	80	6.0
2270mm	60	80	5.2	85	80	7.0
2550mm	60	80	5.8	85	80	7.8
2970mm	60	80	6.7	85	80	9.0

SubSpace 50/70 Frame

3 Please cut-out rectangular hole in desired surface (Please use length as per quote and use inconjuction with table below).

Nominal Lengths				
SubSpace 50			**SubSpace 70**	
Trimless			***Trimless***	
L (A)	*W (B)*		*L (A)*	*W (B)*
L* + 25mm	75		**L* + 25mm**	110

* Please replace L with quoted length

SubSpace 50/70 Frame

1 For Recessed trimless, Insert trimless frame into prepared aperture.

2 Please place wooden battens underneath frame tabs prior to bending. (Battens supplied by others)

SubSpace 50/70 Frame

3 Bend out frame tabs to hold in place.
(please see notes below for correct tabs/ceiling thickness)

NOTE:
Tabs 1 Suitable for ceiling thicknesses of up to 13mm.
Tabs 2 = Suitable for ceiling thicknesses of up to 50mm.

4 Secure frame in place by fixing frame to desired ceiling.
(Appropriate fixings supplied by others)

5

Skim ceiling with plaster, up to appeature edges. Make sure any excess plaster is cleaned from the inside of the frame prior to installing the luminaires.

6

A. Remove frame retention screws. **B.** Bend apearture retention tabs up so they are no longer visible.

7 Remove front diffuser using pre installed release tabs, store diffuser safely until required later.

8 **A.** Press gear tray releasing springs and gently pull gear tray out. **B.** Unclip pre installed safety cord clips at either and of the gear tray.

9

For continuous systems, Install Joint fastening bracket to each respective body, Ensure 2mm joint channel centre holes line up with edge of housing, secure in place. Repeat for all joints. For individual luminiare installation please skip to step 5, for continuous systems please continue.

10

Slide the two housings together, ensure joint channel slides in evenly into the groove on the adjoining body, once connected use M4x20 screw to pull joint together.

11 Offer up luminaire body and slide into reccesed frame, please ensure all fixing holes line up. Secure using washer and M5 screws provided.

12 Feed Incoming flex (provided by others) through the cable gland. Connect feed into to the terminal block (See pages 13-17 for all wiring diagrams).

13 For through wiring, please connect inter-connecting cable (Supplied) to all respective terminal blocks on each gear tray. (See pages 16 & 17 for through wiring diagrams).

Through wiring example image

14 Once all electrical connections are made, lift up a gear tray and secure to housing using pre installed safety cord clips at either end of the gear tray.

15 Once the luminaire has been wired . Gently push all the gear trays into the springs so that it sits as per diagram below.
Check all are secure.

!!PLEASE DO NOT!!
Over push gear tray into springs, please ensure gear tray is postioned as per diagram shown

9 Re install all the diffusers back into the main housing ensuring they all click back into the body evenly.

A

Fixed Output.

- Live
- Earth
- Neutral

B

Fixed Output Emergency Wiring.

- Live
- Earth
- Neutral
- Unswitched Live

C DALI Wiring.

- Live
- Earth
- Neutral
- DALI
- DALI

D DALI Emergency Wiring.

- Live
- Earth
- Neutral
- Unswitched Live
- DALI
- DALI

E

SwitchDIM Wiring.

- Live
- Earth
- Neutral
- Variable Live

Example switchDIM circuit
220-240 V
0/50/60 Hz

F Fixed Output Through Wiring.

- Live
- Earth
- Neutral

G Fixed Output Emergency through Wiring.

- Live
- Earth
- Neutral
- Unswitched Live

H DALI/DSI Through Wiring.

- Live
- Earth
- Neutral
- DALI
- DALI

I DALI/DSI Emergency Through Wiring.

- Live
- Earth
- Neutral
- Unswitched Live
- DALI
- DALI

NOTES

NOTES

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Safety

- This luminaire should be installed by a qualified electrician in compliance with IEE regulations.
- Please ensure mains supply to luminaire is disconnected before installation or maintenance.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

Ratings

- This luminaire is designed to operate at 230VAC -6% +10% 216v to 252v. DO NOT OPERATE OUTSIDE THIS RANGE.
- This luminaire is only suitable for installation within its rated ingress Protection limits.

Subject to change without notice. Errors and omission excepted.
Always make sure to use the most recent release.

LED

IP20

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