

FLT Track System

Magnetic Low voltage Track System

High Quality, Low Voltage
Slim-Profile Magnetic Track System



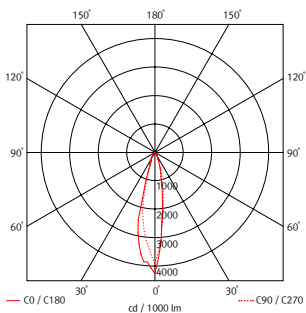
- Magnetic system for easy installation and adjustment
- Safe Low Voltage 24V DC
- Surface, Recessed and Pendant mount track available
- Black and White Finishes
- Various light fixtures and beam angle



FLT Track System – Spot



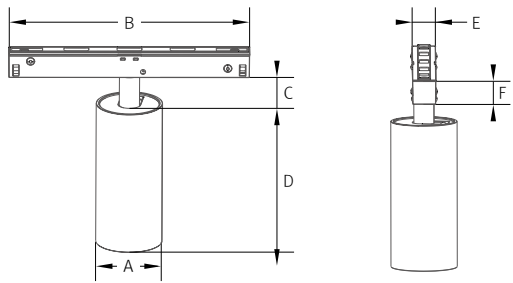
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SS06 30K-24V	DC 24V	6.3 W	438.1 lm	69.7 lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	15°/24°/36°	0~45℃

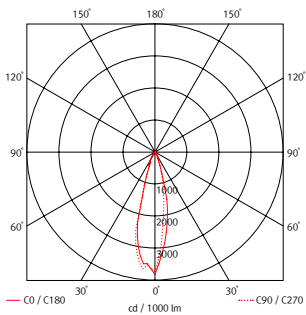
Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-SS06 30K-24V	46	167	16	102	16	18
Beam angle	Black		White			
15°	FLT-SS06 30K-24V-BK-15		FLT-SS06 30K-24V-WT-15			
24°	FLT-SS06 30K-24V-BK-24		FLT-SS06 30K-24V-WT-24			
36°	FLT-SS06 30K-24V-BK-36		FLT-SS06 30K-24V-WT-36			



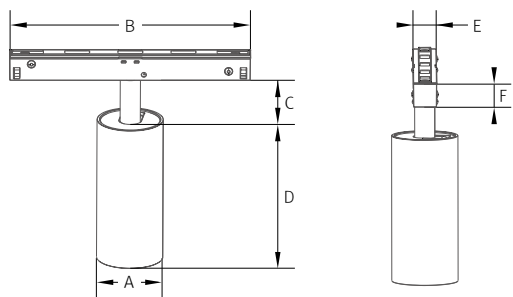
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SS09 35K-24V	DC 24V	8.9 W	783 lm	88.5 lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	15°/24°/36°	0~45℃

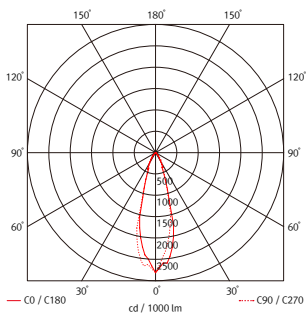
Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-SS09 35K-24V	46	167	33	102	16	18
Beam angle	Black		White			
15°	FLT-SS09 35K-24V-BK-15		FLT-SS09 35K-24V-WT-15			
24°	FLT-SS09 35K-24V-BK-24		FLT-SS09 35K-24V-WT-24			
36°	FLT-SS09 35K-24V-BK-36		FLT-SS09 35K-24V-WT-36			



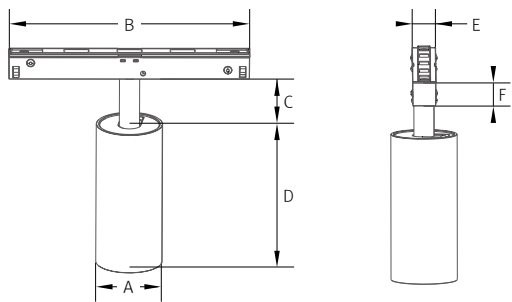
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SS15 30K-24V	DC 24V	14.75 W	1068.8 lm	72.41 lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	15°/24°/36°	0~45℃

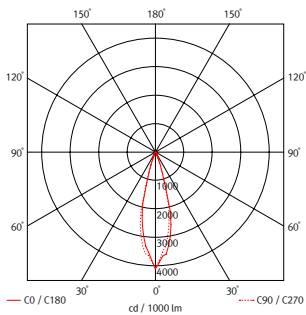
Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-SS15 30K-24V	46	167	33	130	16	18
Beam angle	Black		White			
15°	FLT-SS15 30K-24V-BK-15		FLT-SS15 30K-24V-WT-15			
24°	FLT-SS15 30K-24V-BK-24		FLT-SS15 30K-24V-WT-24			
36°	FLT-SS15 30K-24V-BK-36		FLT-SS15 30K-24V-WT-36			



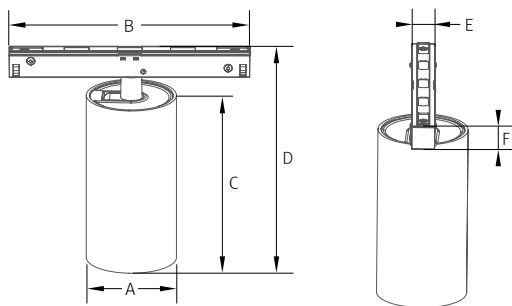
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SS20 30K-24V	DC 24V	19 W	1,368 lm	74.9 lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	15°/24°/36°	0~45℃

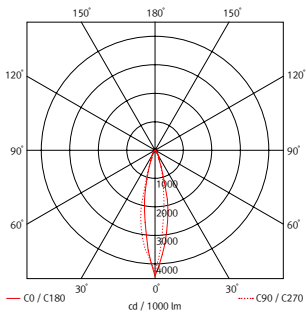
Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-SS20 30K-24V	62.5	167	120	154	16	18
Beam angle	Black		White			
15°	FLT-SS20 30K-24V-BK-15		FLT-SS20 30K-24V-WT-15			
24°	FLT-SS20 30K-24V-BK-24		FLT-SS20 30K-24V-WT-24			
36°	FLT-SS20 30K-24V-BK-36		FLT-SS20 30K-24V-WT-36			



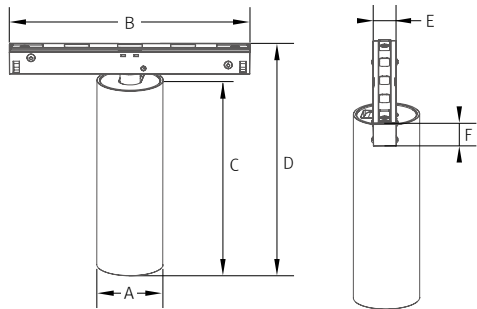
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Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SL06 30K-24V	DC 24V	6.3 W	435 lm	68.9 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	15°/24°/36°	0~45℃

Dimension

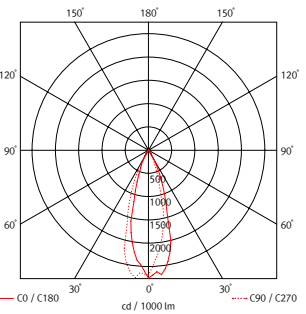


Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-SL06 30K-24V	46	167	200	226	16	18

Beam angle	Black	White
15°	FLT-SL06 30K-24V-BK-15	FLT-SL06 30K-24V-WT-15
24°	FLT-SL06 30K-24V-BK-24	FLT-SL06 30K-24V-WT-24
36°	FLT-SL06 30K-24V-BK-36	FLT-SL06 30K-24V-WT-36



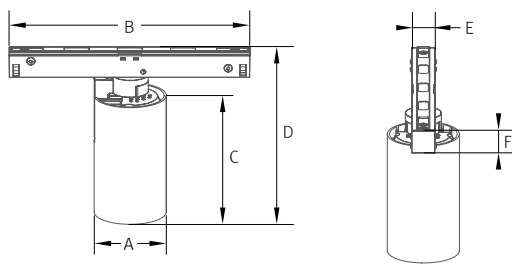
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SM12 30K-24V	DC 24V	12 W	1025 lm	85.4 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	15°/24°/36°	0~45℃

Dimension



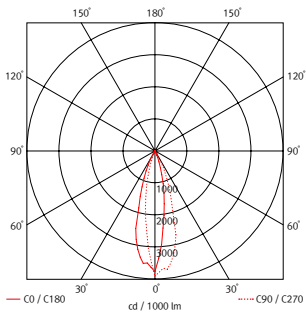
Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-SM12 40K-24V	50	167	86	120	16	18

Beam angle	Black	White
15°	FLT-SM12 30K-24V-BK-15	FLT-SM12 30K-24V-WT-15
24°	FLT-SM12 30K-24V-BK-24	FLT-SM12 30K-24V-WT-24
36°	FLT-SM12 30K-24V-BK-36	FLT-SM12 30K-24V-WT-36

FLT Track System - Stix



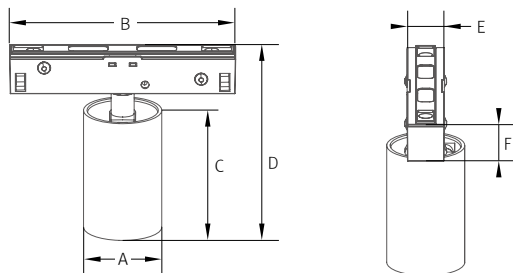
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SM02 30K-24V	DC 24V	1.7 W	98 lm	58.6 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	15°/24°/36°	0~45℃

Dimension

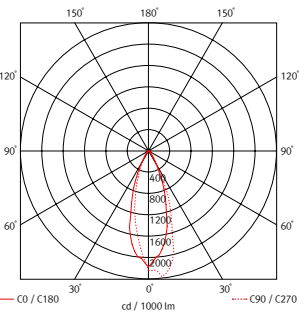


Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-SM02 30K-24V	34	98	56.5	85	16	16

Beam angle	Black	White
15°	FLT-SM02 30K-24V-BK-15	FLT-SM02 30K-24V-WT-15
24°	FLT-SM02 30K-24V-BK-24	FLT-SM02 30K-24V-WT-24
36°	FLT-SM02 30K-24V-BK-36	FLT-SM02 30K-24V-WT-36



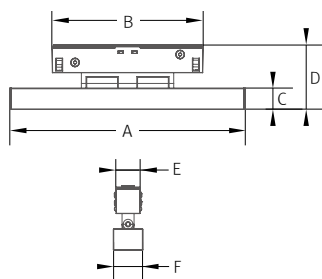
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-LS15 30K-24V	DC 24V	5.9 W	497 lm	84.2 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	24°/36°	0~45℃

Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-LS15 30K-24V	153	98.5	14	42.2	16.2	19.5

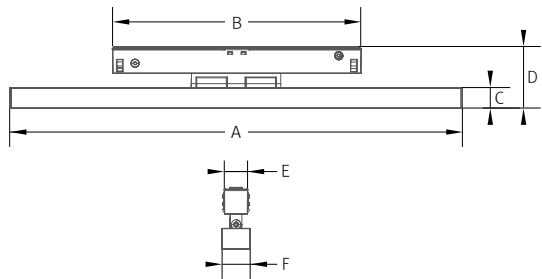
Beam angle	Black	White
24°	FLT-LS15 30K-24V-BK-24	FLT-LS15 30K-24V-WT-24
36°	FLT-LS15 30K-24V-BK-36	FLT-LS15 30K-24V-WT-36



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-LS30 30K-24V	DC 24V	11.5 W	941lm	81.8 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	24° / 36°	0 ~ 45℃

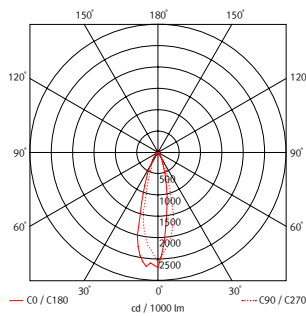
Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-LS30 30K-24V	304	167	14	42	16	19.5

Beam angle	Black	White
24°	FLT-LS30 30K-24V-BK-24	FLT-LS30 30K-24V-WT-24
36°	FLT-LS30 30K-24V-BK-36	FLT-LS30 30K-24V-WT-36

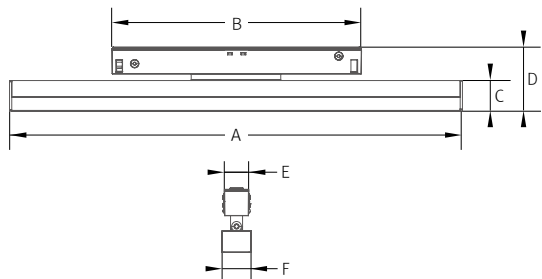
Photometric data



Specification

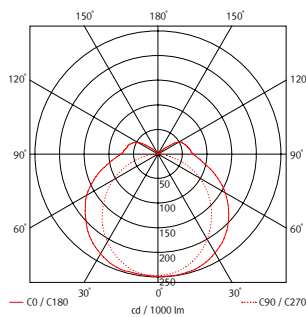
Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Operating Temperature
FLT-LM30 30K-24V	DC 24V	10.3 W	787.5 lm	76.5 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	0 ~ 45℃

Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
FLT-LM30 30K-24V	303	167	20.5	43	16	20.5

Photometric data



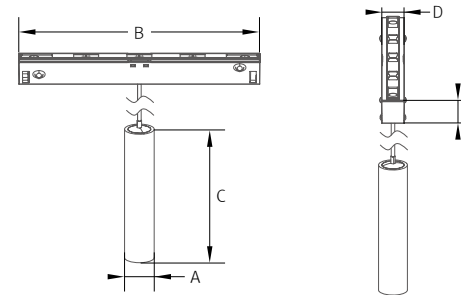
FLT Track System - Pendant



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SP20 30K-24V	DC 24V	1.7 W	89 lm	53.2 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	15° / 24° / 36°	0 ~ 45℃

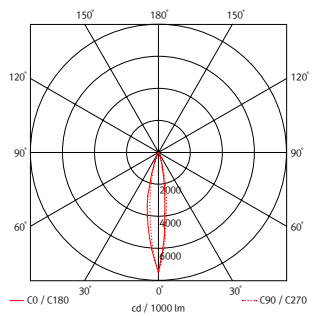
Dimension



Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
FLT-SP20 30K-24V	20.5	167	200	16	18

Beam angle	Black	White
15°	FLT-SP20 30K-24V-BK-15	FLT-SP20 30K-24V-WT-15
24°	FLT-SP20 30K-24V-BK-24	FLT-SP20 30K-24V-WT-24
36°	FLT-SP20 30K-24V-BK-36	FLT-SP20 30K-24V-WT-36

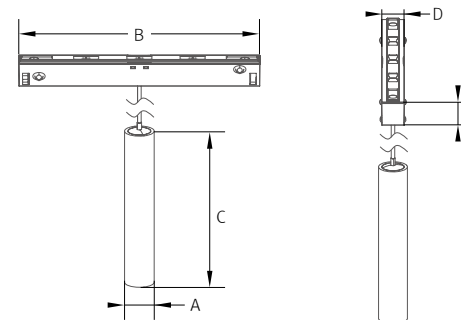
Photometric data



Specification

Model Name	Power Input	Lamp Power	Lumens (3000K)	Efficiency (3000K)	Color Rendering	Available color	Beam Angle	Operating Temperature
FLT-SP30 30K-24V	DC 24V	2.8 W	81 lm	28.7 lm/W	Ra > 90	2,700K/3,000K/3,500K/4,000K	15° / 24° / 36°	0 ~ 45℃

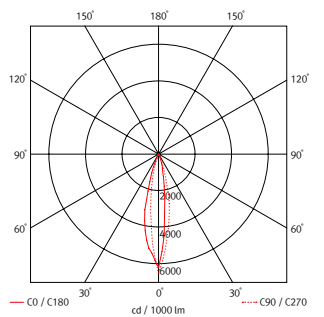
Dimension

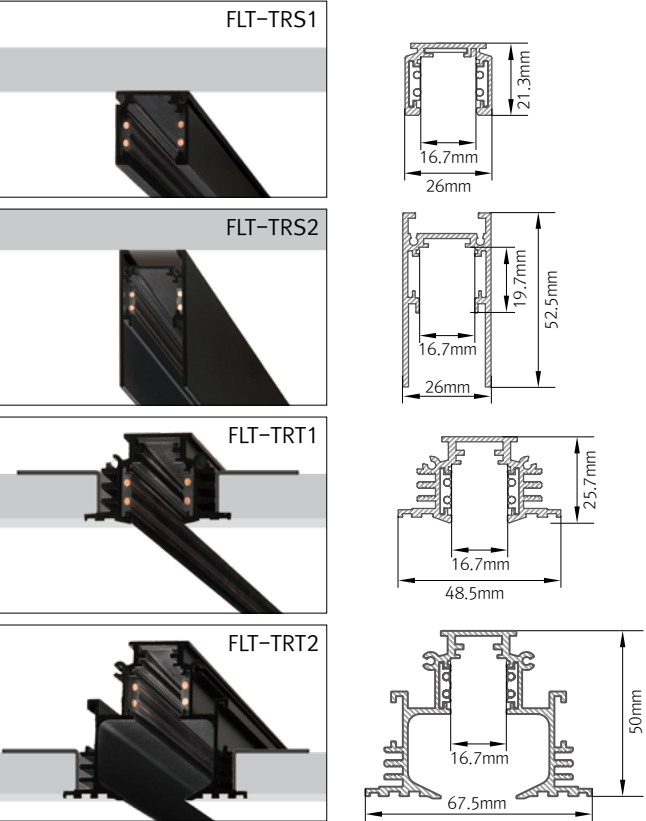


Model Name	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
FLT-SP30 30K-24V	20.5	167	300	16	18

Beam angle	Black	White
15°	FLT-SP30 30K-24V-BK-15	FLT-SP30 30K-24V-WT-15
24°	FLT-SP30 30K-24V-BK-24	FLT-SP30 30K-24V-WT-24
36°	FLT-SP30 30K-24V-BK-36	FLT-SP30 30K-24V-WT-36

Photometric data

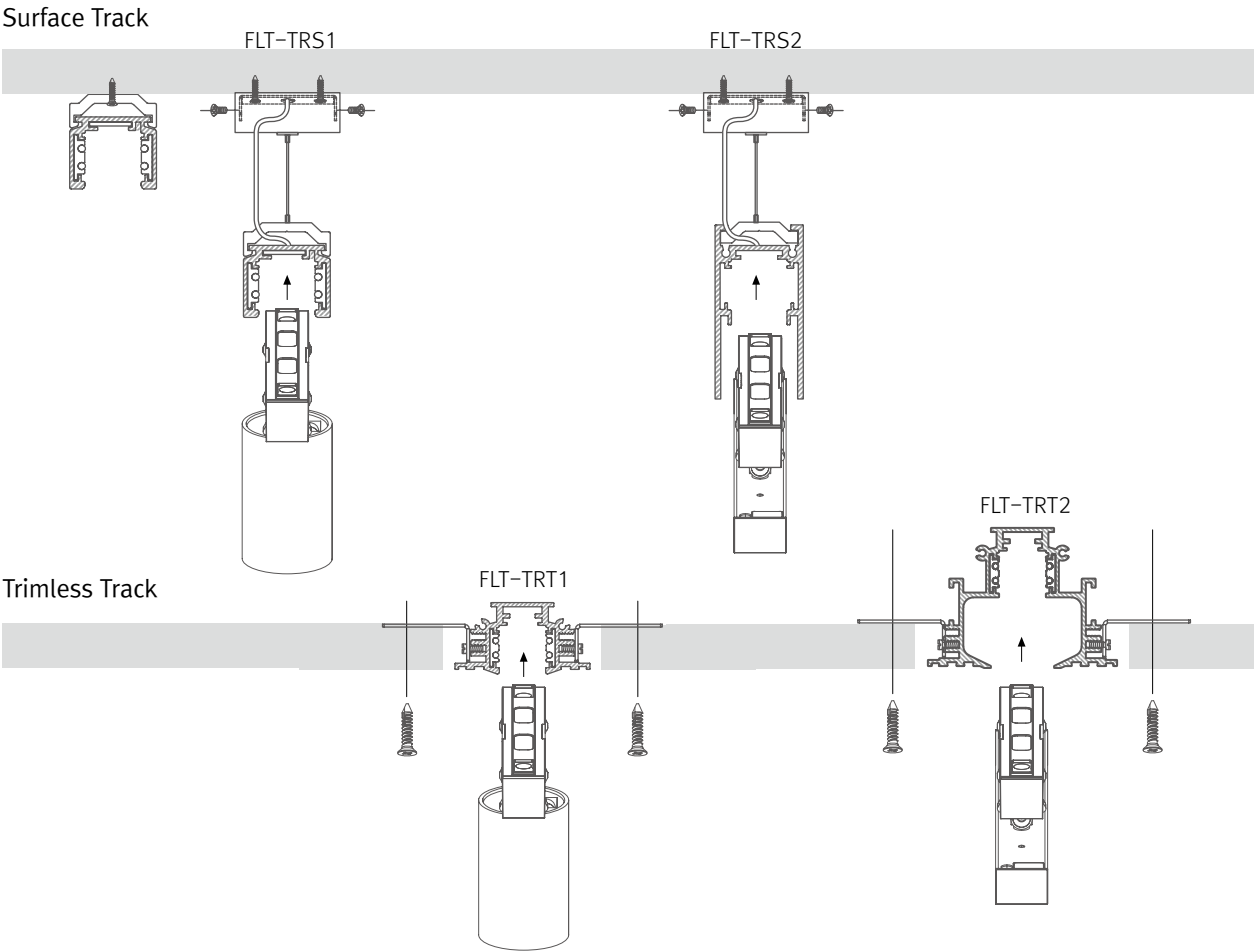




* Compatible fixtures

Fixture	FLT Track			
	FLT-TRS1	FLT-TRS2	FLT-TRT1	FLT-TRT2
FLT-SS06	○	○	○	○
FLT-SS09	○	○	○	○
FLT-SS15	○	○	○	○
FLT-SS20	○	○	○	○
FLT-SL06	○	○	○	○
FLT-SM02	○		○	
FLT-SM12	○		○	
FLT-LS15	○	○	○	○
FLT-LS30	○	○	○	○
FLT-LM30	○	○	○	○
FLT-SP20	○	○	○	○
FLT-SP30	○	○	○	○

Installation



Accessories

- a FLTOPC**
Power Connector for FLT
- b FLTCPL**
Direct Connector for FLT Track
- c FLT-SK-BRACKET1**
Suspension Bracket for TRS1
- d FLT-SK-POWER1**
Suspension Power Kit for TRS1
- e FLT-SK-BRACKET2**
Suspension Bracket for TRS2
- f FLT-SK-POWER2**
Suspension Power Kit for TRS2
- g FLT-TRT1-HOLDER**
Holder for TRT1 Track
Holder to hold the track when installing
- h FLT-TRT2-HOLDER**
Holder for TRT2 Track
Holder to hold the track when installing
- i FLT-TRS1-JOINT**
Joint Bracket for TRS1
Between track to track bracket
- j FLT-TRS2-JOINT**
Joint Bracket for TRS2
Between track to track bracket
- k FLT-TRT-JOINT**
Joint Bracket for TRT1,2
Between track to track bracket
- l FLT-TRT-WING**
TRT WING for Trimless Track
- m FLT-REMOVER**
Fixture Remover
- n LED Driver with 12way distributor, with power cord (1,800mm)**

Part No	FLC30-24V/T	FLC75-24V-P/T
Capacity	30W 24V	75W 24V
- o LED Driver : FLC200-24V/T (200W DC24V)**
LED Driver With 12way distributor
- p Dimming Interface (1-10V) : FDC-L10**
Max. 100W (100W/CH, 1CH)
- q Dimming Interface (0-10/1-10, DMX512)**
FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (50W/CH, 5CH)
- r Dimming Interface (Dali) : FDD-L1DA**
Max. 200W (100W/CH, 1CH)

