



SLIMDUET (EU) system

SLIMDUET

Ultimate slim, perfect style

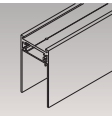
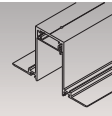
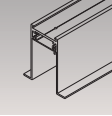
Innovative slim linear connecting system, a perfect combination between tracks and LED fixtures. Not only emphasizing on characteristics and rapid installation of the modules, also creates simple and clean appearance. Unique designed spot, panel and downlight modules are available for multitasking lighting requirement to the area. This is a perfect solution to maximize lighting creativity.



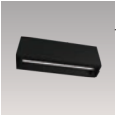
ETL Approved

SLIMDUET

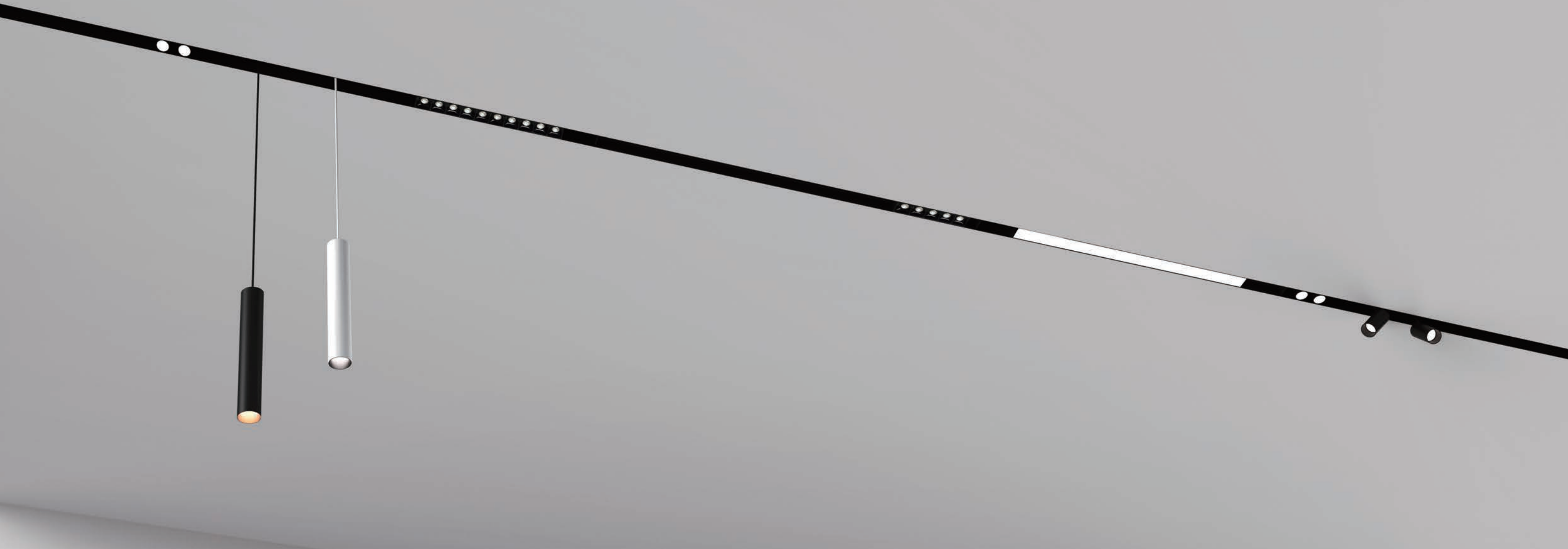
SLIMDUET TRACK

	SDT	Surface mounted & Pendant track	P.15
	SDR	Trimless recessed track	P.15
	SDF	Trim recessed track	P.15

SLIMDUET MODULES

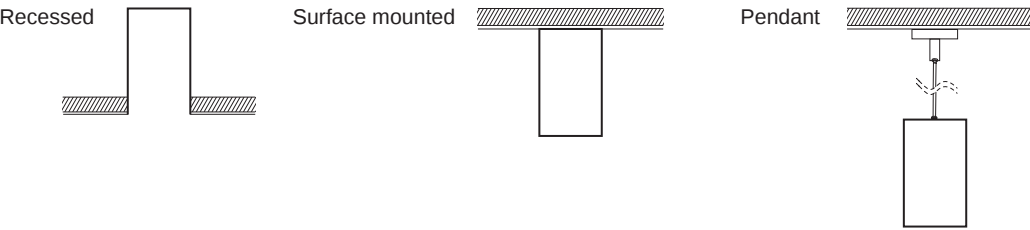
		Series name	LED Consumption	Lumen	P.23
		SLIMDUET-K	11W 22W 33W	1000 (lm) 2000 (lm) 3000 (lm)	
		SLIMDUET-P	9.2W 18.4W 27.5W	472 (lm) 1197 (lm) 1428 (lm)	P.25
		SLIMDUET-W	11W	462 (lm)	P.27
		SLIMDUET-S	6.4W 13.4W	656 (lm) 1207 (lm)	P.29
		SLIMDUET-GR	4.6W	214(lm)	P.31
		SLIMDUET-GL	4.6W	399 (lm)	P.33
		SLIMDUET-C	6.4W 6.4W	656 (lm) 656 (lm)	P.35
		SLIMDUET-KC	22W	2000 (lm)	P.37
		SLIMDUET-KS	11W	1000 (lm)	P.39

SLIMDUET



SLIMDUET

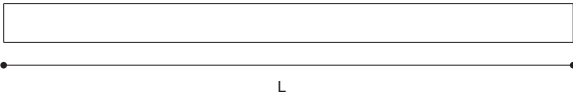
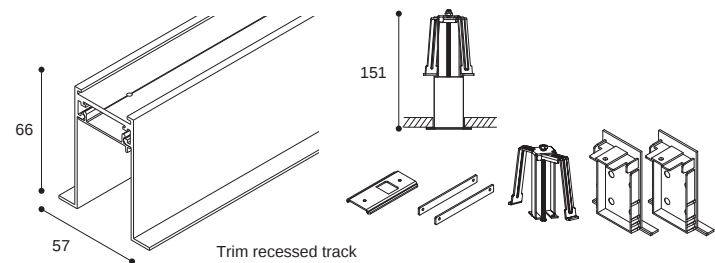
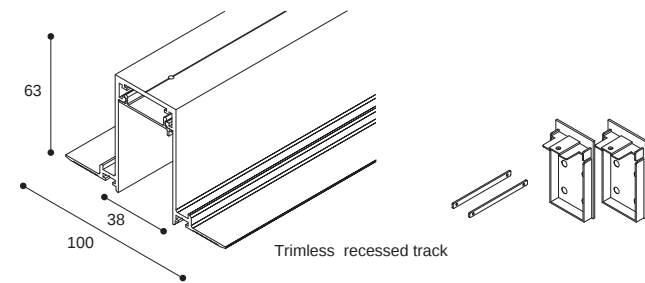
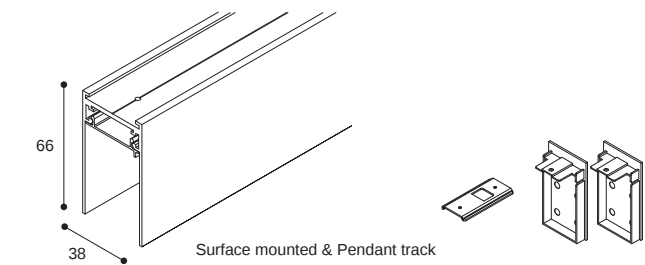
Slim linear connecting system, can be recessed, surface mounted or pendant. Suitable for all kinds of interior environment.
The LED modules are designed with simple linear style, each series perform its own function, making lighting design easier than ever.



SLIMDUET



Track section



Product performance

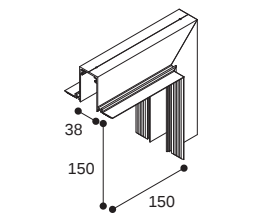
Article number	L
SDT-01	1500mm
SDT-02	2100mm
SDT-03	2500mm

Article number	L
SDR-01	1500mm
SDR-02	2100mm
SDR-03	2500mm

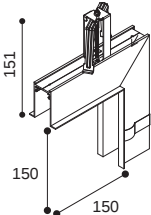
Article number	L
SDF-01	1500mm
SDF-02	2100mm
SDF-03	2500mm

Colours  Black  White

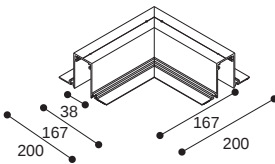
Accessories



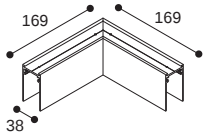
Article number: SDR-04
Type : Trimless recessed vertical corner



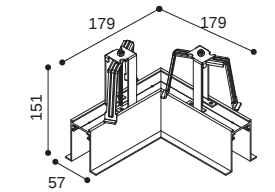
Article number: SDF-04
Type : Trim recessed vertical corner



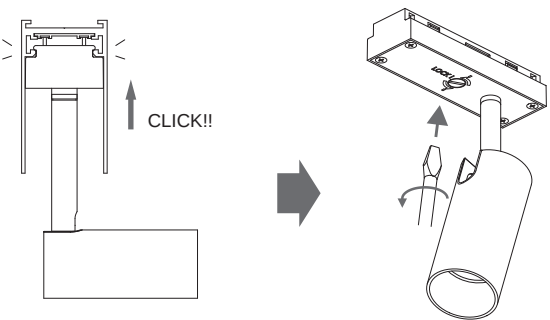
Article number : SDR-05
Type : Trimless recessed horizontal corner



Article number : SDT-05
Type : Surface mounted & pendant horizontal corner

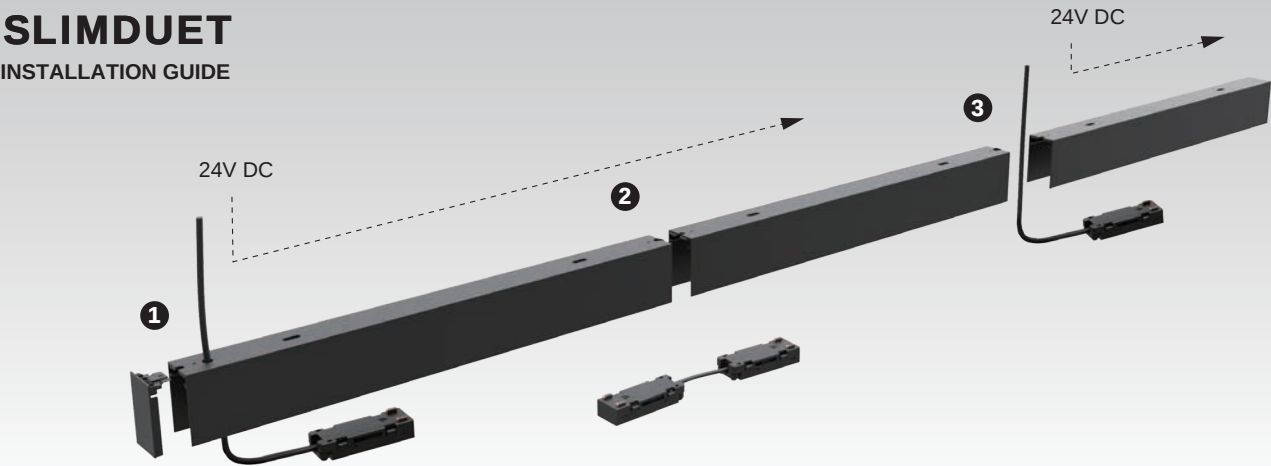


Article number : SDF-12
Type : Trim recessed horizontal corner



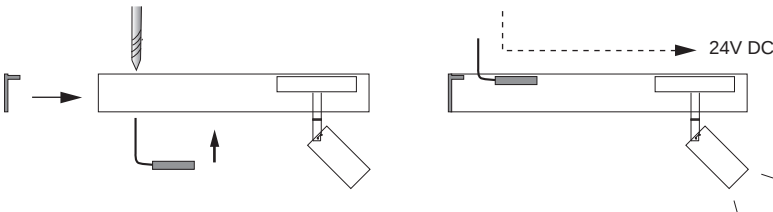
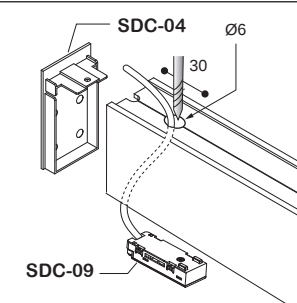
LED fixture installation is designed to be simple and convenient, just plug and play, tools-free, significant savings on installation and maintenance. The track cover can be moved or cut to fit with the LED fixture to make overall appearance succinct.

SLIMDUET
INSTALLATION GUIDE

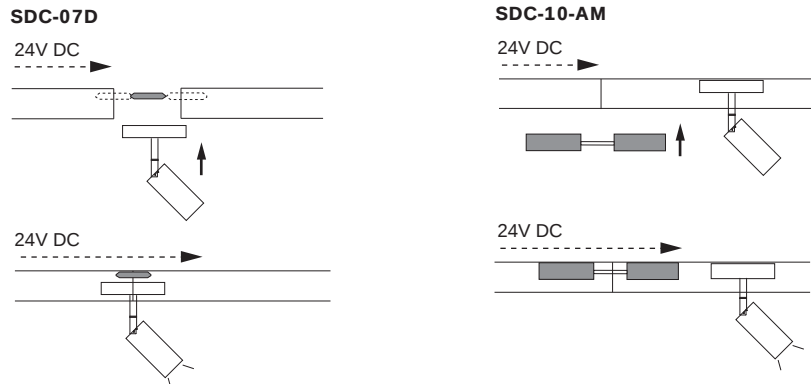
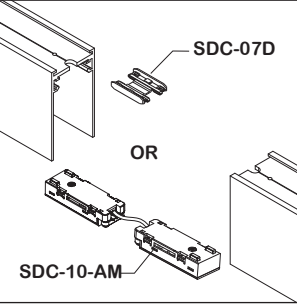


APPLICATION –
connecting power in different conditions for continuous connection

1 Single Power, Single Track

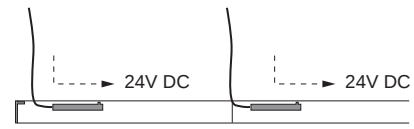
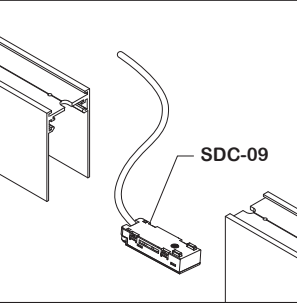


2 Single Power, Multiple Tracks



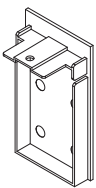
Using circuit joint (SDC-07D or SDC-10-AM) to connect between tracks

3 Multiple Powers, Multiple Tracks

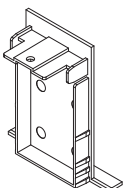


Using power joint (SDC-09) to connect more drivers

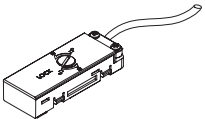
ACCESSORIES
Connections



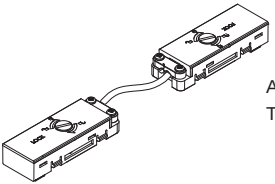
Article number : SDC-04
Type : Surface mounted & pendant
& trimless recessed end cap
without power cord



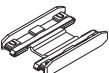
Article number : SDC-04A
Type : Trim recessed end cap
without power cord



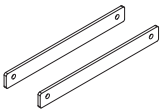
Article number : SDC-09
Type : Power joint
Length : 200cm



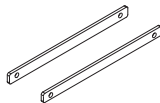
Article number : SDC-10-AM
Type : Circuit joint



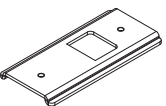
Article number : SDC-07D
Type : New circuit joint



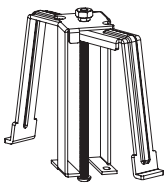
Article number : SDC-05
Type : Trim recessed & surface
mounted reinforced joint



Article number : SDC-05A
Type : Trimless recessed
reinforced joint

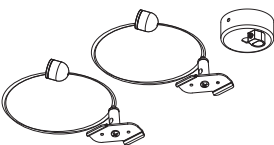


Article number : SDC-06
Type : Surface mounted & Pendant
reinforced plate



Article number : SDI-10
Type : Trim recessed clip

Pendant



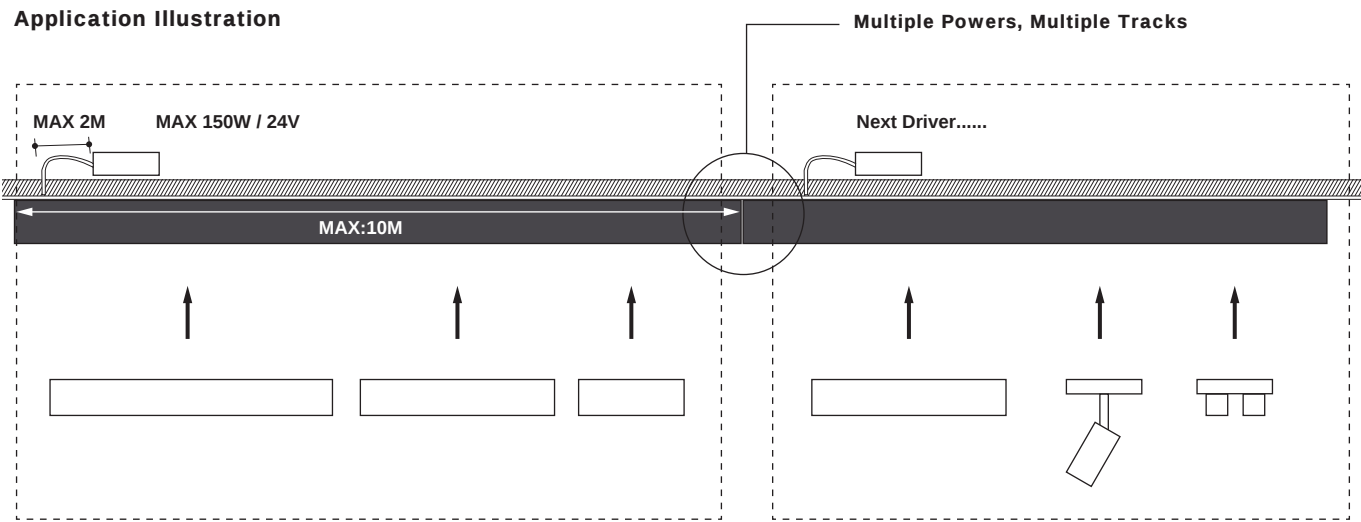
Article number : SDI-05
Type : Pendant kit for power connection
without power cord
Length : 150cm



Article number : SDI-06
Type : Pendant kit without
power cord
Length : 150cm

SLIMDUET

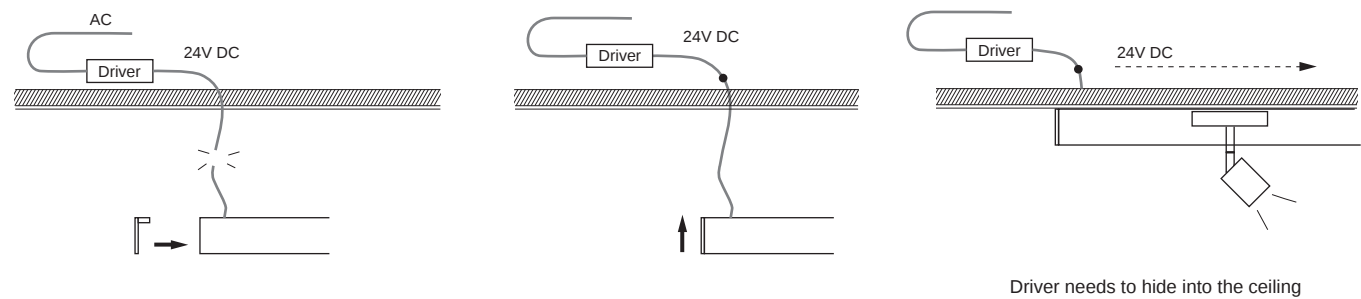
Application Illustration



NOTE:

1. Max wattage linkable per loop for 24VDC is 150W.
2. Max length of track linkable per loop is 10M , and the max cable length between driver and track is 2M.
3. Dimming modules are compatible to PWM dimming driver only.
4. To use drivers not on recommended list , it require compatibility test before installation.
5. Tracks allows continuous linkable without limitation, also can divide into sections to light up individual area, making lighting application easy as 123.
6. Minimum voltage per loop is 22VDC (measure at the end of the loop), under 22VDC per loop might cause abnormal.
7. Calculating max wattage connection, save 20% buffer for linear modules, and 25% buffer for other modules.
8. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
9. When multiple drivers are use in the connection, make sure the connector without circuit is used to divide the loop.
10. When installation tracks (pipes), make sure measuring the voltage from SDC-09/SDC-10-AM with the driver connected first, without modules, to see if the voltage is 24VDC, then measure the track & SDC-09/SDC-10-AM to see if the voltage drop is $\leq 0.1V$, if the voltage drop is over 0.1V, make sure the connector is secured properly, warpage is not allowed in the connection, also check the cleanliness of the copper connector, copper connector can be cleaned using alcohol.

Driver Installation



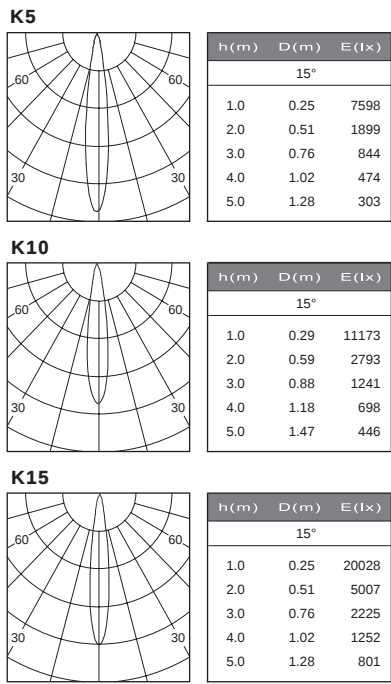
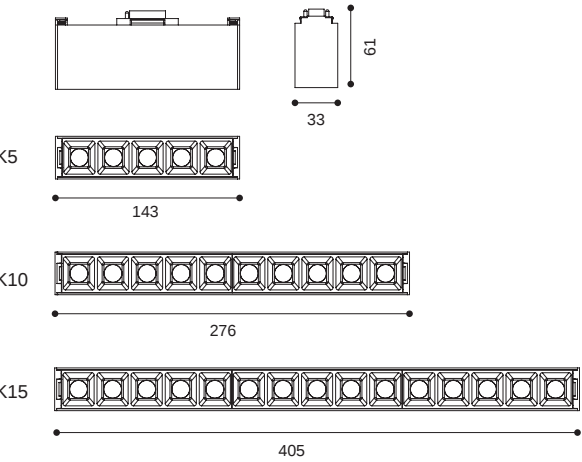


SLIMDUET





SLIMDUET-K



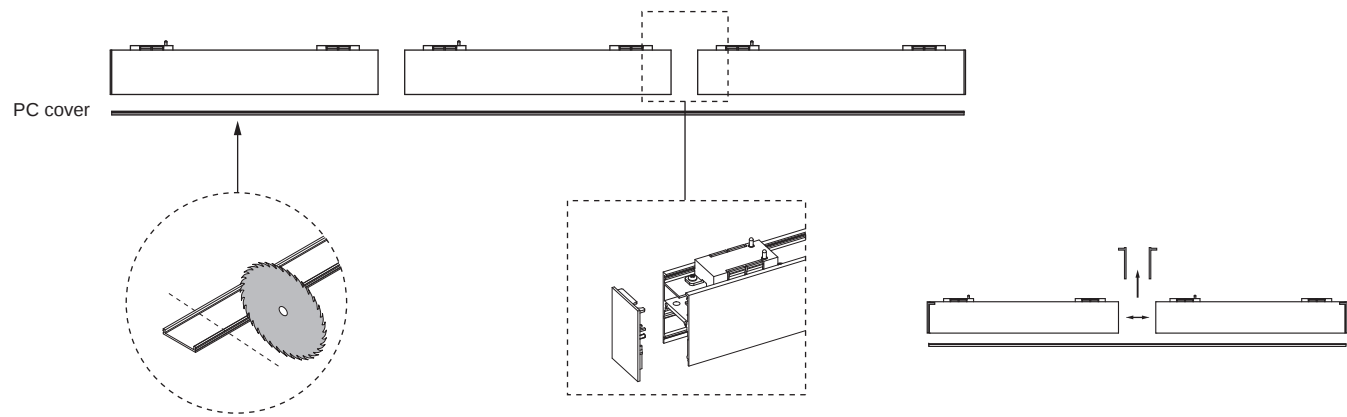
- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Piano black

Product performance						
SLIMDUET-K5						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.406A-V	11W	24V DC	1000 (lm)	15°/30°/40°	30/90+	Push
SLIMDUET-K10						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.406B-V	22W	24V DC	2000 (lm)	15°/30°/40°	30/90+	Push
SLIMDUET-K15						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.406C-V	33W	24V DC	3000 (lm)	15°/30°/40°	30/90+	Push



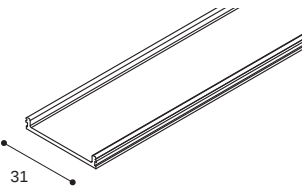


SLIMDUET-P Seamless Installation



PC cover can be cut into required length

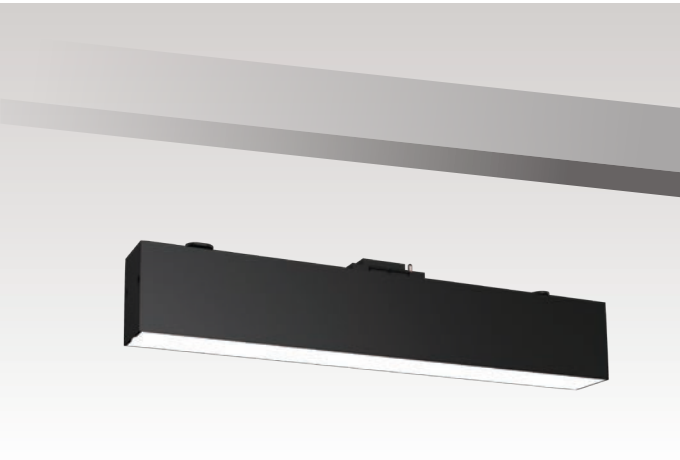
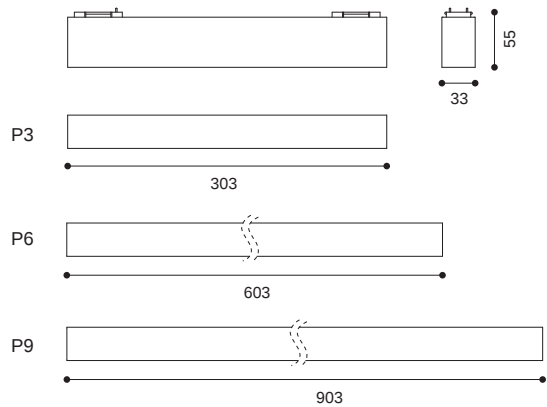
Remove the end cap from SLIMDUET-P module, the modules can be installed next to each other, then use longer PC cover to make seamless appearance.



Product performance	
Article number	L
SDE-01	4000mm
SDE-02	15000mm

Colours  White

SLIMDUET-P



P3	h(m) D(m) E(lx)		
	115°		
	1.0	3.01	164
	2.0	6.02	41
	3.0	9.04	18
	4.0	12.05	10
	5.0	15.06	6

P6	h(m) D(m) E(lx)		
	115°		
	1.0	3.03	415
	2.0	6.06	103
	3.0	9.09	46
	4.0	12.13	25
	5.0	15.16	16

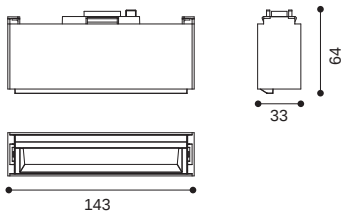
P9	h(m) D(m) E(lx)		
	115°		
	1.0	2.36	538
	2.0	4.73	134
	3.0	7.10	59
	4.0	9.47	33
	5.0	11.84	21

Colours  Black  White

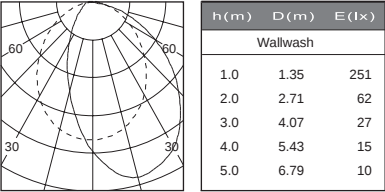
Product performance						
SLIMDUET-P3						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.410A-V	9.2W	24V DC	472 (lm)	115°	30/80+	Twist
SLIMDUET-P6						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.410B-V	18.4W	24V DC	1197 (lm)	115°	30/80+	Twist
SLIMDUET-P9						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.410C-V	27.5W	24V DC	1428 (lm)	115°	30/80+	Twist



SLIMDUET-W



1817.407A-V



- Colours ☒ Black ☐ White
- Baffle : ☒ Black

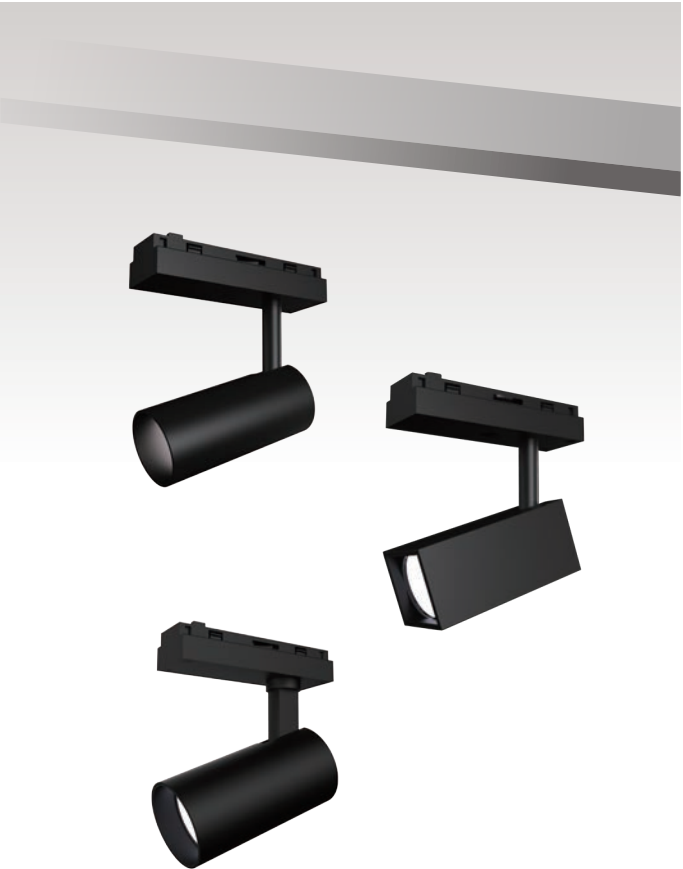
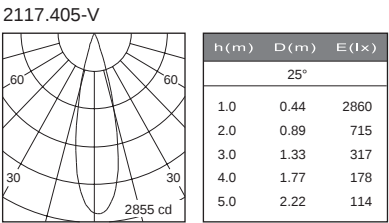
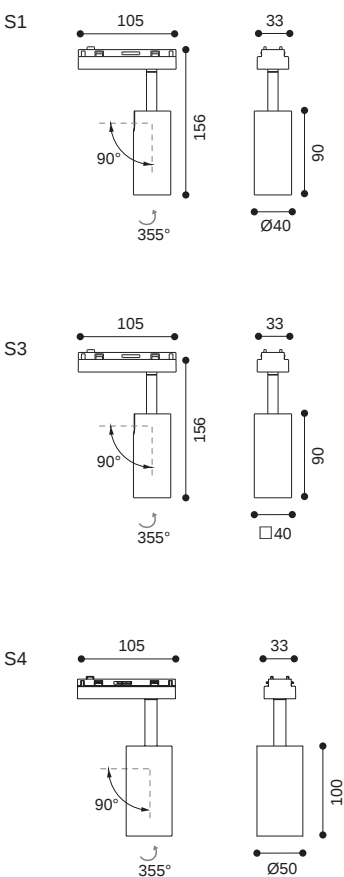
Product performance

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.407A-V	11W	24V DC	462 (lm)	wallwash	30/90+	Push





SLIMDUET-S



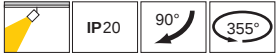
- Colours
- Black
 - White
- Baffle :
- Black
 - White
 - Copper

Product performance

SLIMDUET-S1						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.462-V	6.4W	24V DC	656 (lm)	20°/25°/36°	30/90+	Twist

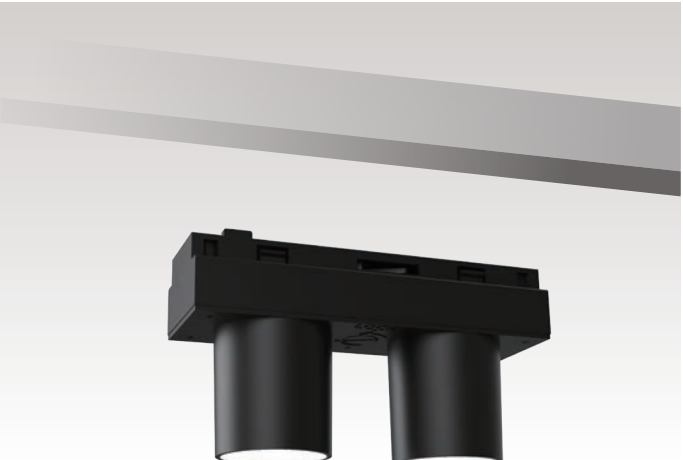
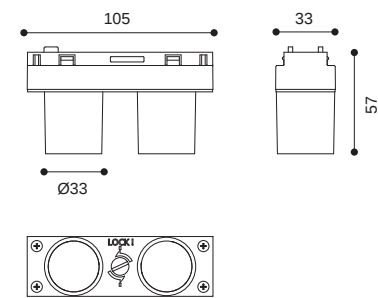
SLIMDUET-S3						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.463-V	6.4W	24V DC	656 (lm)	18°/23°/35°	30/90+	Twist

SLIMDUET-S4						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.461-V	13.4W	24V DC	1207 (lm)	12°/20°/35°	30/90+	Twist

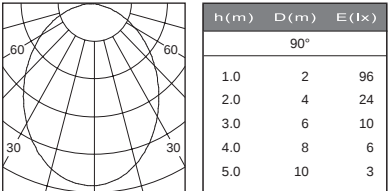




SLIMDUET-GR



1817.401-V



Colours  Black  White

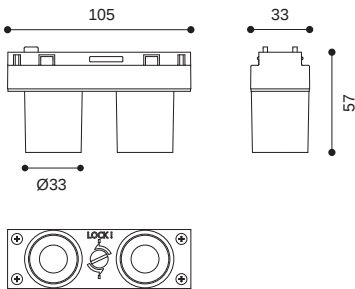
Product performance

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.401-V	4.6W	24V DC	214 (lm)	90°	30/90+	Twist

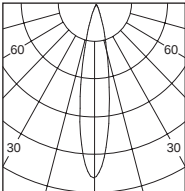




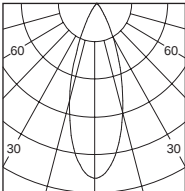
SLIMDUET-GL



1617.409A



h (m)	D (m)	E (lx)
19°		
1.0	0.34	2290
2.0	0.68	572
3.0	1.02	254
4.0	1.36	143
5.0	1.70	91



h (m)	D (m)	E (lx)
35°		
1.0	0.62	753
2.0	1.25	188
3.0	1.88	83
4.0	2.51	47
5.0	3.14	30

- Colours
- Black
 - White
- Baffle :
- Black
 - White
 - Piano black

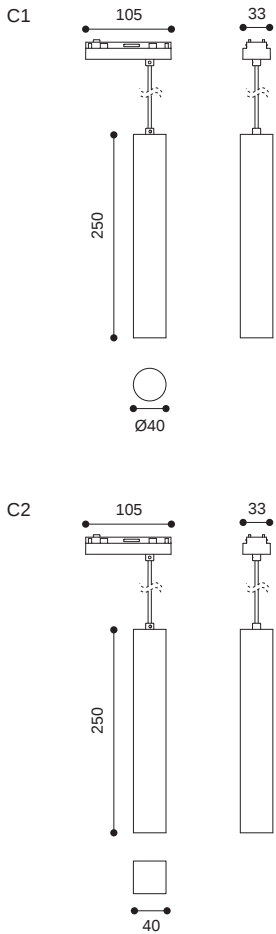
Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1617.409A-V	4.6W	24V DC	399 (lm)	19°/35°	30/90+	Twist





SLIMDUET-C



- Colours
- Black
 - White
- Baffle :
- Black
 - White
 - Copper

Product performance

SLIMDUET-C1

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.464-V	6.4W	24V DC	656 (lm)	18°/23°/35°	30/90+	Twist

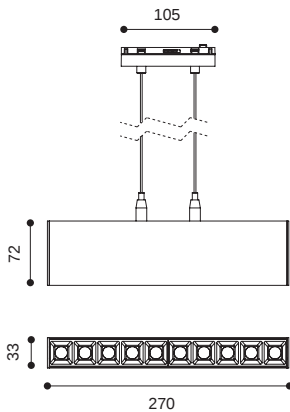
SLIMDUET-C2

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.465-V	6.4W	24V DC	656 (lm)	18°/23°/35°	30/90+	Twist

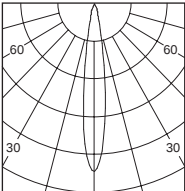




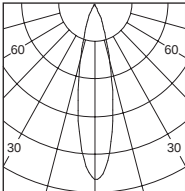
SLIMDUET-KC



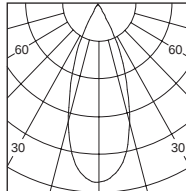
1817.411-V



h(m)	D(m)	E(lx)
15°		
1.0	0.26	12704
2.0	0.52	3176
3.0	0.78	1412
4.0	1.05	794
5.0	1.31	508



h(m)	D(m)	E(lx)
25°		
1.0	0.40	6526
2.0	0.81	1632
3.0	1.22	725
4.0	1.62	407
5.0	2.03	261



h(m)	D(m)	E(lx)
40°		
1.0	0.68	3318
2.0	1.36	829
3.0	2.04	368
4.0	2.72	207
5.0	3.40	132

- Colours

Black

White
- Baffle :

Black

White

Piano black

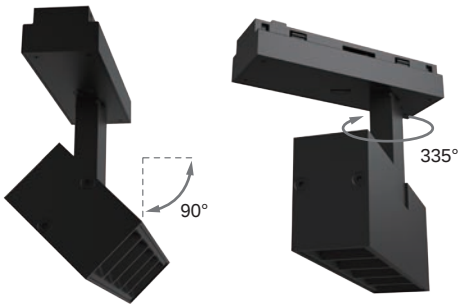
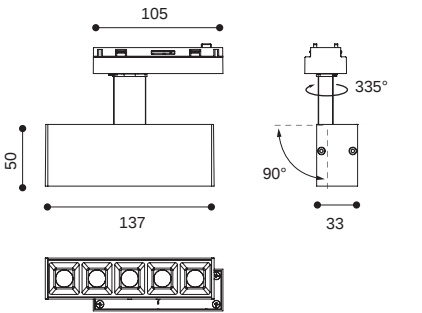
Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.411-V	22W	24V DC	2000 (lm)	15°/25°/40°	30/90+	Twist

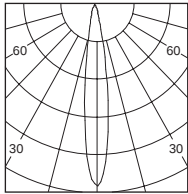




SLIMDUET-KS



1817.413



h(m)	D(m)	E(lx)
15°		
1.0	0.25	7253
2.0	0.51	1813
3.0	0.77	805
4.0	1.03	453
5.0	1.29	290

- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Piano black

Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.413-V	11W	24V DC	1000 (lm)	15°/30°/40°	30/90+	Twist

