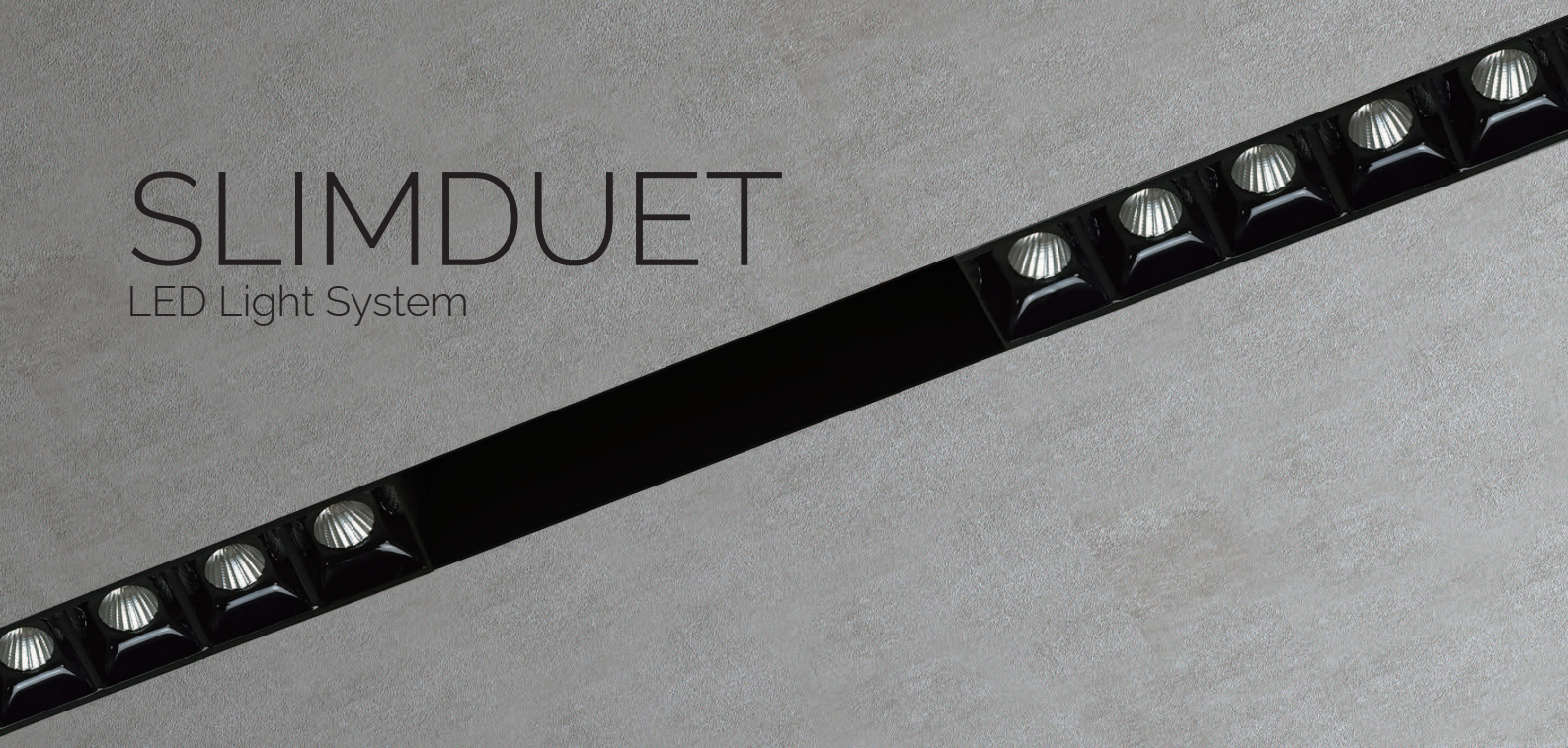
MR. RESISTOR®
Lighting Specialist Est. 1968

SLIMDUET

LED Light System







SLIMDUET

LED Light System

Innovative slim linear connecting system, a perfect combination between tracks and LED fixtures. Offering flexibility and rapid installation of the modules, it also creates a simple and clean appearance.

Uniquely designed LED spotlights, strips, downlights and pendant fixtures are available for multi-task lighting requirements. The LED fixture installation is designed to be simple and convenient, just clip the fixtures in, wherever you require.

The system is compatable with 24V mains dimming, 1-10V and Dali drivers.



SLIMDUET

24V TRACK



Recessed Trimless Track **01**



Recessed Trimmed Track **02**



Surfaced Track **04**



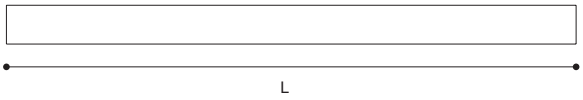
Accessories **05**

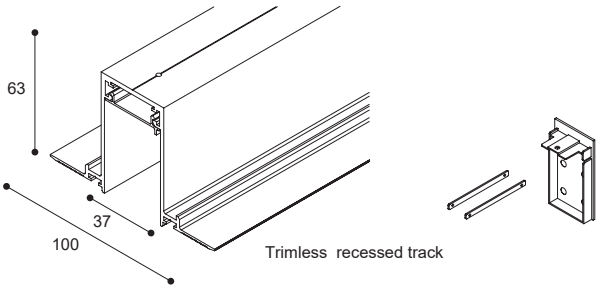


LED Drivers **06**

SLIMDUET
TRIMLESS RECESSED TRACK

Recessed Trimless Track









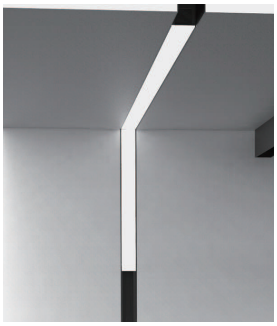
Order Number	Length
● SDR-01 BLK	1500mm
○ SDR-01 WHT	1500mm

Track can be cut to any size.

Slim Duet Track screwed into plaster board using pre-drilled holes

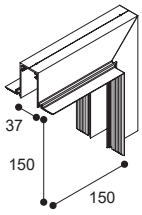
Accessories

Vertical Corner



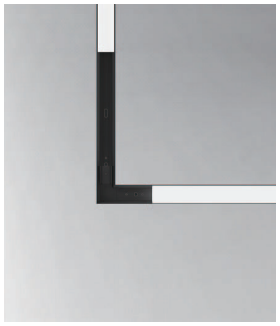


Pre-drilled holes



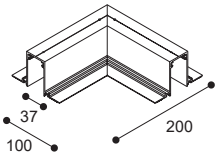
● SDR-04 BLK
○ SDR-04 WHT

Horizontal Corner





Pre-drilled holes

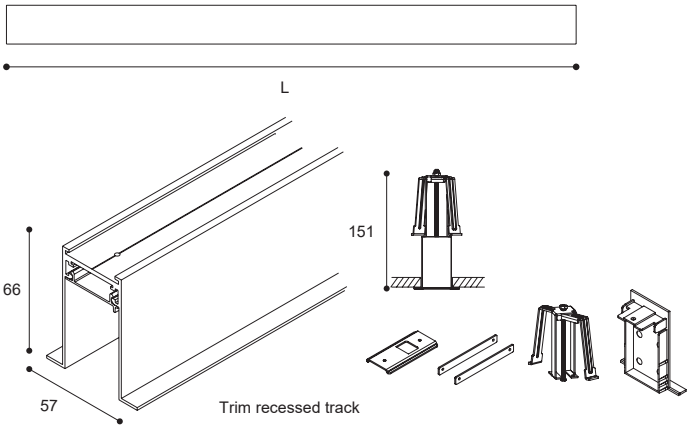


● SDR-05 BLK
○ SDR-05 WHT

The system requires 24V mains dimming, 1-10V or Dali drivers. See Pages 6-7

SLIMDUET
TRIMMED RECESSED TRACK

Recessed TrimmedTrack







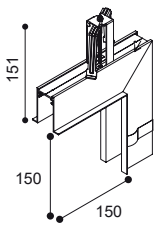
Order Number	Length
● SDF-01 BLK	1500mm
○ SDF-01 WHT	1500mm
● SDF-02 BLK	2100mm
○ SDF-02 WHT	2100mm

Slim Duet Track screwed into plaster board using pre-drilled holes

Accessories

Vertical Corner

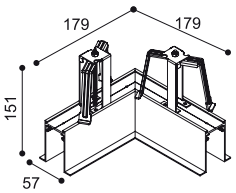




● SDF-04 BLK
○ SDF-04 WHT

Horizontal Corner





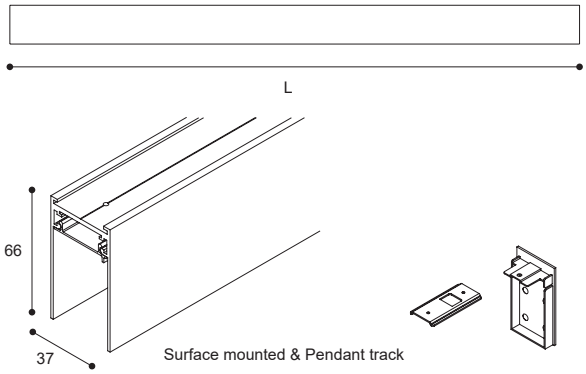
● SDF-12 BLK
○ SDF-12 WHT

The system requires 24V mains dimming, 1-10V or Dali drivers. See Pages 6-7

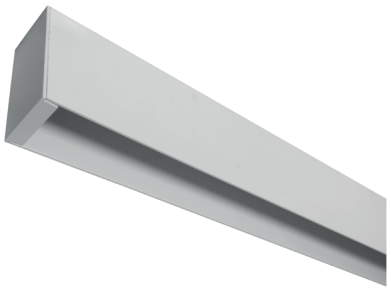


SLIMDUET
SURFACED TRACK

Surfaced Track



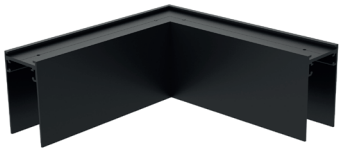


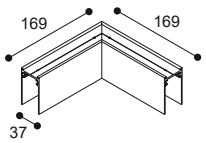


Order Number	Length
● SDT-01 BLK	1500mm
○ SDT-01 WHT	1500mm
● SDT-02 BLK	2100mm
○ SDT-02 WHT	2100mm

Track can be cut to any size.

Horizontal Corner





- ● SDT-05 BLK
- ○ SDT-05 WHT

The system requires 24V mains dimming, 1-10V or Dali drivers. See Pages 6-7

Trimless & Surface/Suspended Power cord end cap



● SDC-03 BLK
○ SDC-03 WHT

End cap



● SDC-04 BLK
○ SDC-04 WHT

Trimmed Power cord end cap



● SDC-03A BLK
○ SDC-03A WHT

Circuit Joint



● SDC-01D BLK
○ SDC-01D WHT

Floating live end and cord



● SDC-09 BLK
○ SDC-09 WHT

Reinforced joint



● SDC-05

Power joint



● SDC-02D BLK
○ SDC-02D WHT

Hidden circuit joint



● SDC-07D BLK
○ SDC-07D WHT

Coupler



● SDC-10 BLK
○ SDC-10 WHT

Suspension kit



● SDI-05 BLK
○ SDI-05 WHT

Suspension kit no power cord



● SDI-06

24V Dimming Drivers



Wattage	100W	120W	150W
Part Code	DIMDRIV2 24V100W	DIMDRIV2 24V120W	DIMDRIV2 24V150W



Wattage	60W	100W
Part Code	SLIMDRIVE 24V60	SLIMDRIVE 24V100

24V Switching Drivers



Wattage	150W	240W
Part Code	HLG150H24A IP65	HLG240H24A IP65

1-10V Dimming Driver



Wattage	288W
Part Code	ECP80112A288W

Dali-CV LED Interface Dimmable Driver



Wattage	192W
Part Code	DALI 801-8A

SLIMDUET
24V LED FIXTURES


Downlights **9**


Wall Washers **13**


Strips **15**


Spotlights **17**

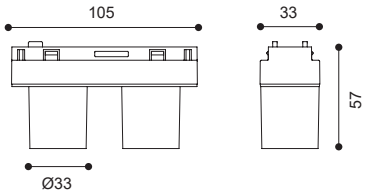

Pendants **21**

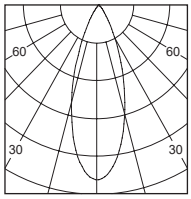

Installation Guide **25**



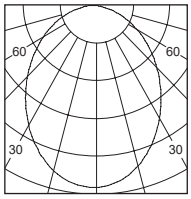
SLIMDUET
LED DOWNLIGHTS







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



h(m)	D(m)	E(lx)
90°		
1.0	2	96
2.0	4	24
3.0	6	10
4.0	8	6
5.0	10	3

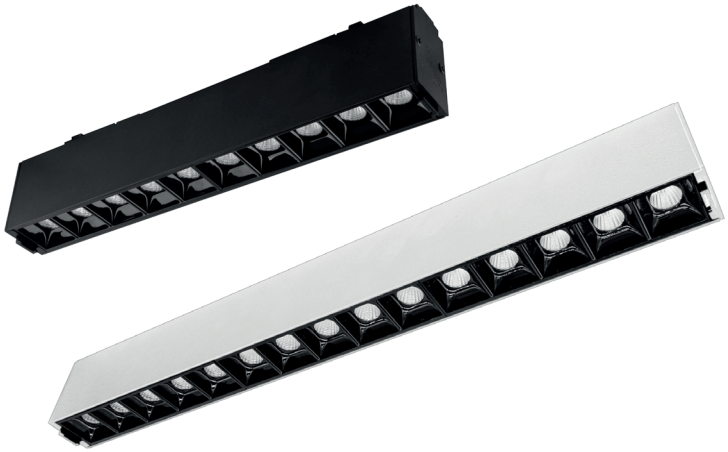
SLIMDUET DOWNLIGHTS (40W halogen equivalent)

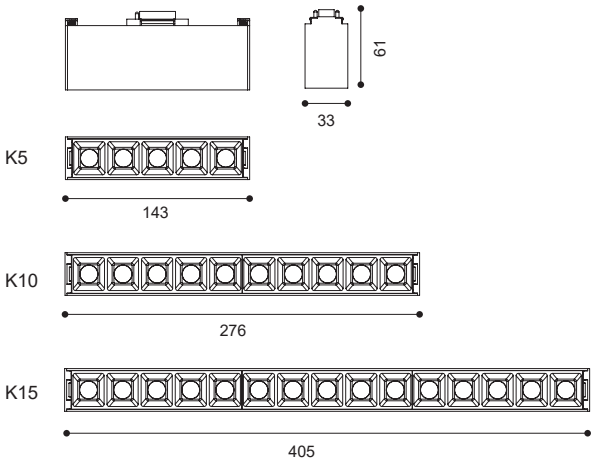
Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-GL35 B	5.3W	24V	399	35°	3000K	90+
● SLIMDUET-GR BLK	5.3W	24V	214	90°	3000K	90+



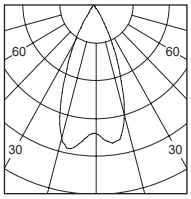


SLIMDUET
LED DOWNLIGHTS



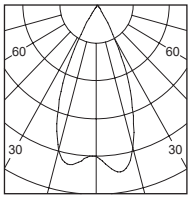


K5



h(m)	D(m)	E(lx)
44°		
1.0	0.80	1543
2.0	1.60	385
3.0	2.40	171
4.0	3.20	96
5.0	4.00	61

K10



h(m)	D(m)	E(lx)
46°		
1.0	0.84	3073
2.0	1.69	768
3.0	2.54	341
4.0	3.39	192
5.0	4.24	122

SLIMDUET K5 DOWNLIGHT (100W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUETK530 BK	11W	24V	1000	30°	3000K	90+
○ SLIMDUETK530 WH	11W	24V	1000	30°	3000K	90+

SLIMDUET K10 DOWNLIGHT (200W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUETK1030 BK	22W	24V	2000	30°	3000K	90+
○ SLIMDUETK1030 WH	22W	24V	2000	30°	3000K	90+

SLIMDUET K15 DOWNLIGHT (300W halogen equivalent)

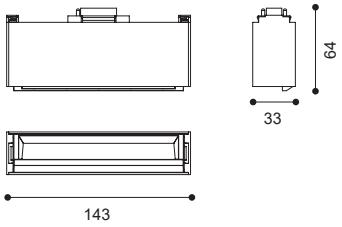
Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUETK1530 BK	33W	24V	3000	30°	3000K	90+
○ SLIMDUETK1530 WH	33W	24V	3000	30°	3000K	90+



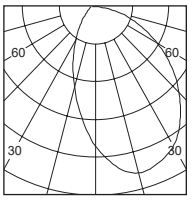


SLIMDUET
LED WALL WASHERS





1817.407A-V



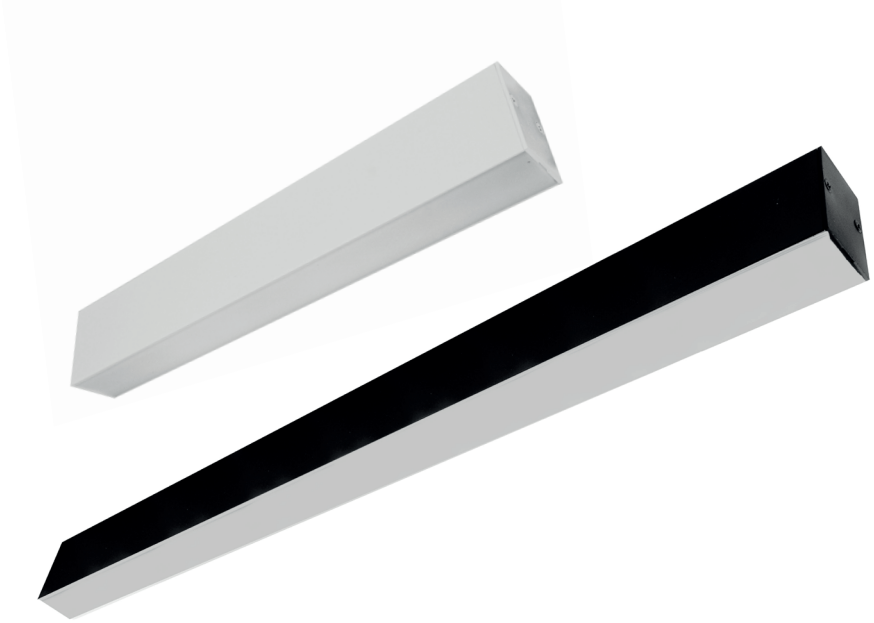
h(m)	D(m)	E(lx)
	78°	
1.0	1.35	251
2.0	2.71	62
3.0	4.07	27
4.0	5.43	15
5.0	6.79	10

SLIMDUET WALL WASHER (50W halogen equivalent)

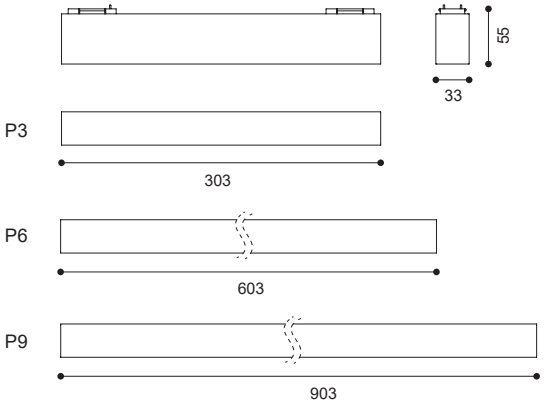
Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-W BLK	11W	24V	426	78°	3000K	90+
○ SLIMDUET-W WHT	11W	24V	426	78°	3000K	90+



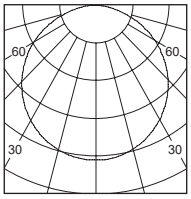




SLIMDUET
LED STRIPS

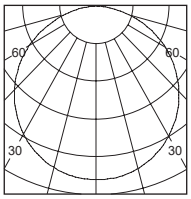


P3



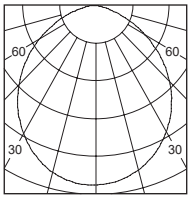
h(m)	D(m)	E(lx)
	115°	
1.0	3.01	164
2.0	6.02	41
3.0	9.04	18
4.0	12.05	10
5.0	15.06	6

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

SLIMDUET P3 LED Strip (50W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-P3 BK/W	9.2W	24V	472	115°	3000K	80+
● SLIMDUET-P3 BK/C	9.2W	24V	472	115°	4000K	80+
○ SLIMDUET-P3 WH/W	9.2W	24V	472	115°	3000K	80+

SLIMDUET P6 LED Strip (120W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-P6 BK/W	18.4W	24V	1197	115°	3000K	80+
○ SLIMDUET-P6 WH/W	18.4W	24V	1197	115°	3000K	80+

SLIMDUET P9 LED Strip (150W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-P9 BK/W	27.5W	24V	1428	115°	3000K	80+
○ SLIMDUET-P9 WH/W	27.5W	24V	1428	115°	3000K	80+



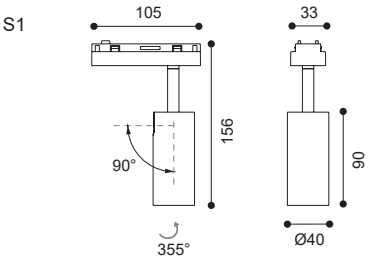


SLIMDUET
LED SPOTLIGHTS

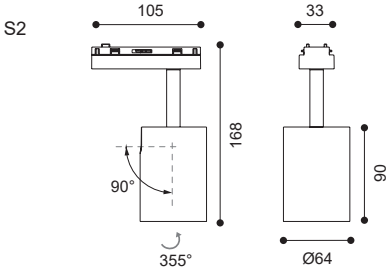




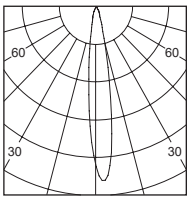
S1



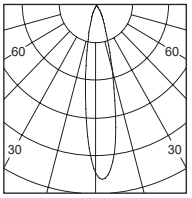
S2



S1

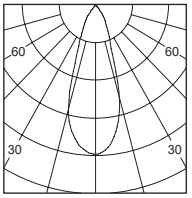


h(m)	D(m)	E(lx)
	15°	
1.0	0.25	3342
2.0	0.50	835
3.0	0.75	371
4.0	1.00	208
5.0	1.25	133



h(m)	D(m)	E(lx)
	20°	
1.0	0.34	1834
2.0	0.68	458
3.0	1.02	203
4.0	1.37	114
5.0	1.71	73

S2



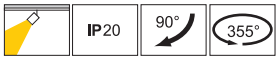
h(m)	D(m)	E(lx)
	35°	
1.0	0.63	1190
2.0	1.26	297
3.0	1.89	132
4.0	2.53	74
5.0	3.16	47

SLIMDUET S1 SPOTLIGHT (60W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUETS0615 B3	6.4W	24V	626	15°	3000K	90+
● SLIMDUETS1320 B2	6.4W	24V	626	20°	2700K	90+
● SLIMDUETS1325 B3	6.4W	24V	626	20°	3000K	90+
○ SLIMDUETS0615 W3	6.4W	24V	626	15°	3000K	90+
○ SLIMDUETS1325 W3	6.4W	24V	626	20°	3000K	90+
○ SLIMDUETS1320 W4	6.4W	24V	626	20°	4000K	90+

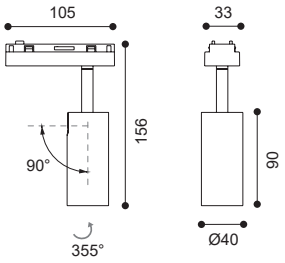
SLIMDUET S2 SPOTLIGHT (120W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUETS2325 B2	12.7W	24V	1114	35°	2700K	90+
● SLIMDUETS2325 B3	12.7W	24V	1114	35°	3000K	90+
● SLIMDUETS2325 B4	12.7W	24V	1114	35°	4000K	90+
○ SLIMDUETS2325 W3	12.7W	24V	1114	35°	3000K	90+
○ SLIMDUETS2325 W4	12.7W	24V	1114	35°	4000K	90+



SLIMDUET
LED SPOTLIGHTS





SLIMDUET LED SPOTLIGHTS (60W halogen equivalent)

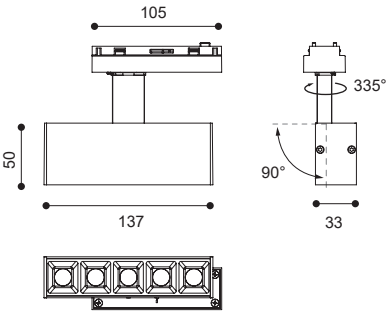
Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUETS2117B3	6.4W	24V	626	35°	3000K	90+
○ SLIMDUETS2117W3	6.4W	24V	626	35°	3000K	90+

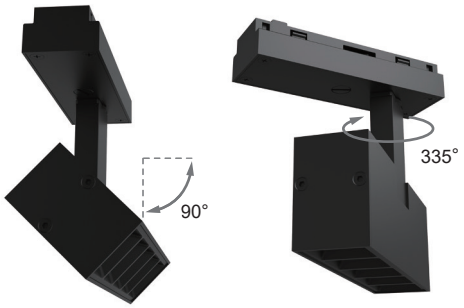


SLIMDUET
LED SPOTLIGHTS

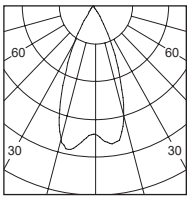








1817.413



h(m)	D(m)	E(lx)
	44°	
1.0	0.80	1543
2.0	1.60	385
3.0	2.40	171
4.0	3.20	96
5.0	4.00	61

SLIMDUET LED SPOTLIGHTS (100W halogen equivalent)

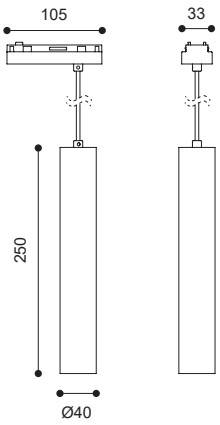
Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-KS BLK	11W	24V	1000	44°	3000K	90+
○ SLIMDUET-KS WHT	11W	24V	1000	44°	3000K	90+

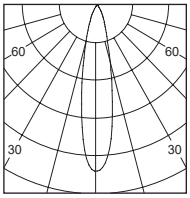




SLIMDUET
LED PENDANTS







h(m)	D(m)	E(lx)
	20°	
1.0	0.37	1755
2.0	0.74	438
3.0	1.12	194
4.0	1.49	109
5.0	1.86	70

SLIMDUET PENDANT (60W halogen equivalent)

Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-C BLK/W	6.4W	24V	626	20°	3000K	90+
● SLIMDUET-C BLK/I	6.4W	24V	626	20°	2700K	90+
○ SLIMDUET-C WH/W	6.4W	24V	626	20°	3000K	90+

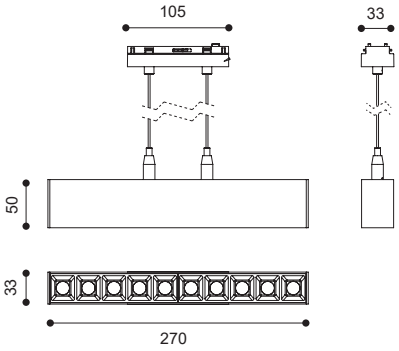


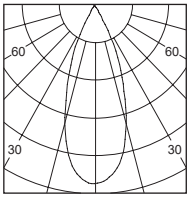


SLIMDUET

LED SUSPENDED DOWNLIGHTS







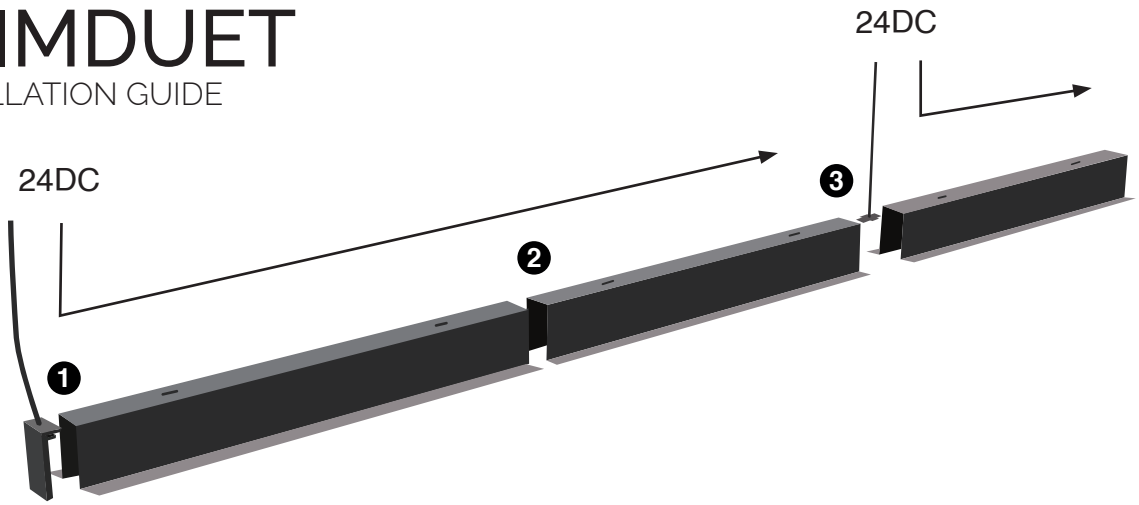
h(m)	D(m)	E(lx)
	40°	
1.0	0.68	3318
2.0	1.36	829
3.0	2.04	368
4.0	2.72	207
5.0	3.40	132

LED SUSPENDED DOWNLIGHTS (200W halogen equivalent)

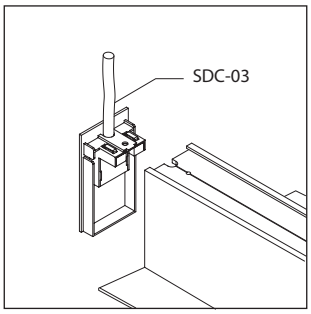
Order Number	Wattage	Voltage	Lumen	Beam Angle	Colour Temp	CRI
● SLIMDUET-KC BLK	22W	24V	2000	40°	3000K	90+



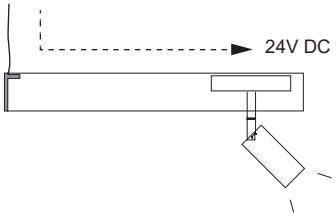
SLIMDUET
INSTALLATION GUIDE



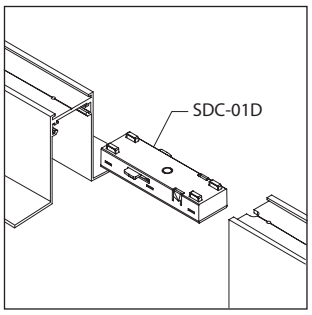
1 Using power cord end cap (SDC-03) as power feed

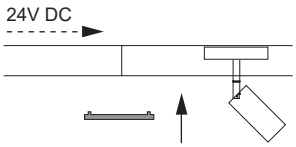


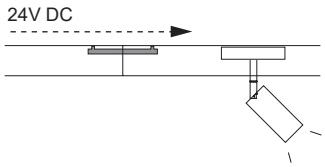




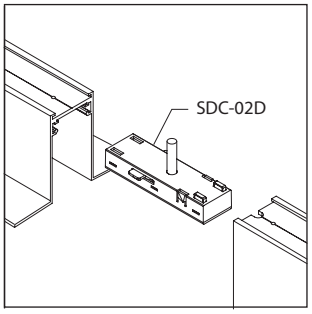
2 Using electrical coupler (SDC-01 or SCD-07) to connect between tracks

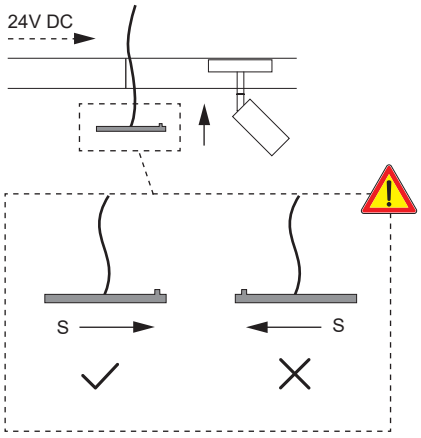


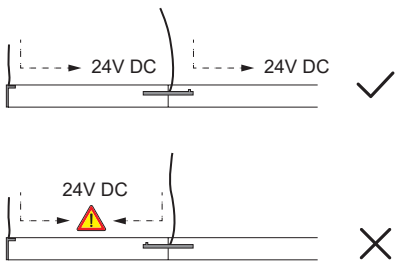




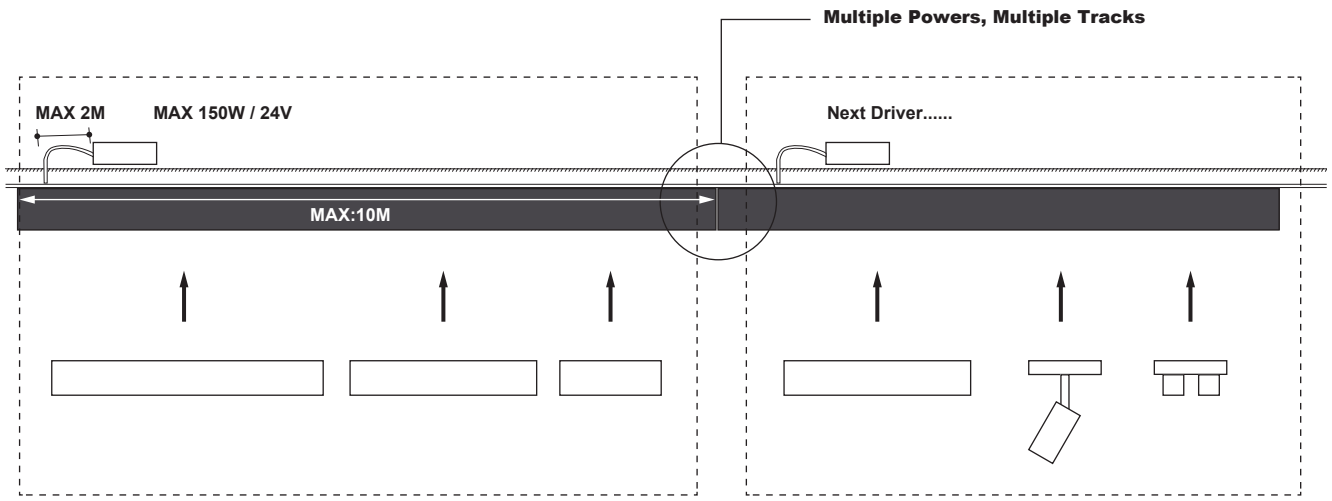
3 Using power cord add on (SDC-02D) to connect more drivers





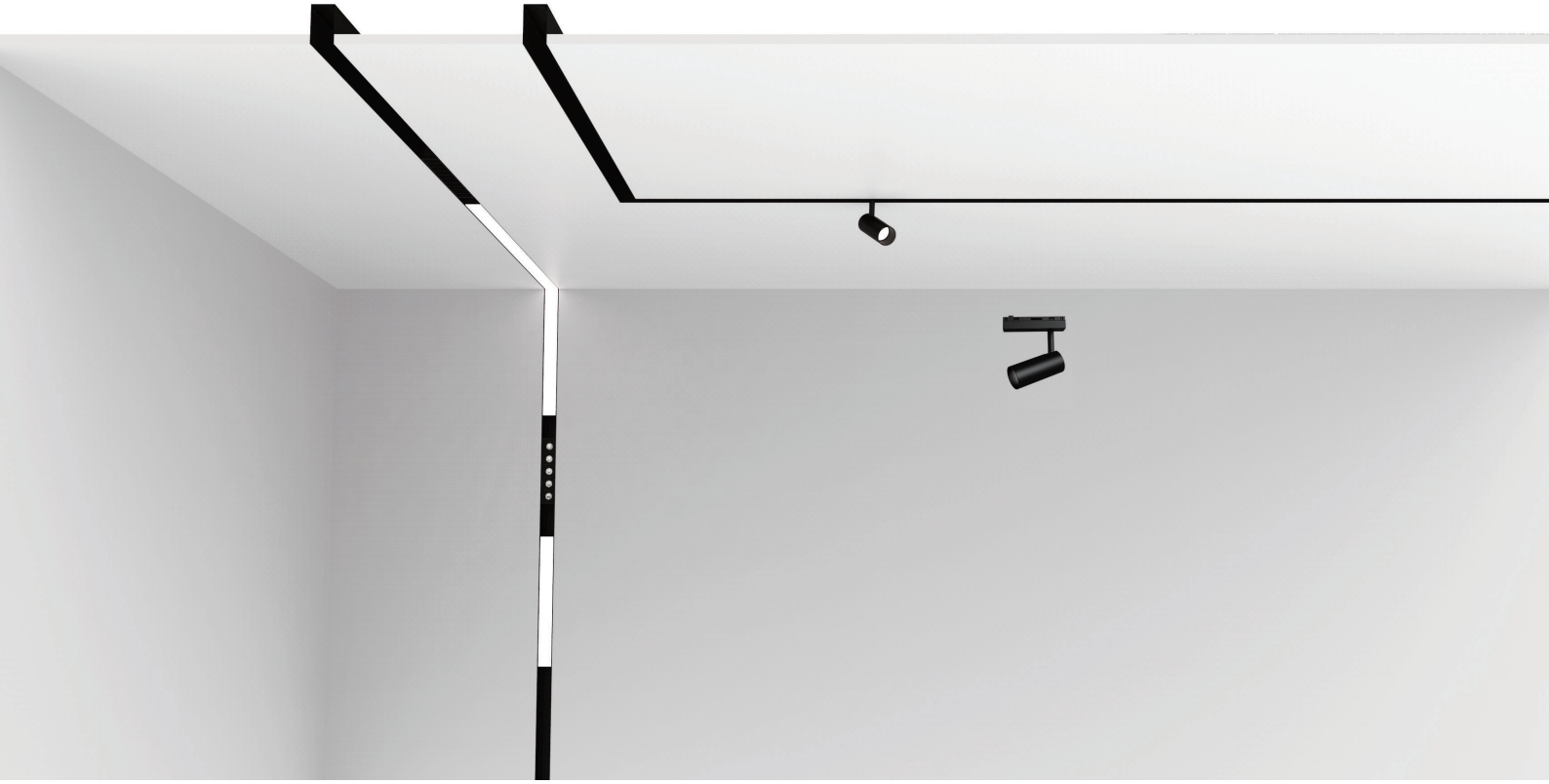


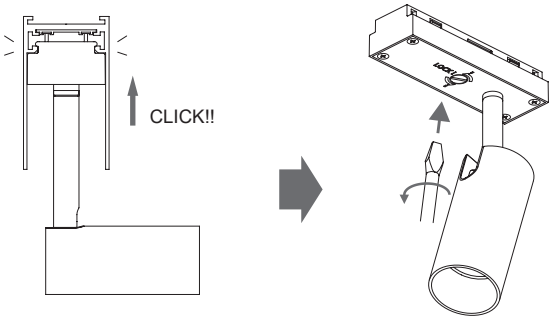
Do not install fixture between the tracks
when a new driver is connected into the circuit



NOTE:

1. 150W Max wattage per 10m of track.
2. Max length of track is 10m or less and the max cable length between driver and track is 2m.





The LED fixture installation is designed to be simple and convenient, just clicking into the track.

The recessed track is plastered into the ceiling to give a seamless look.

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