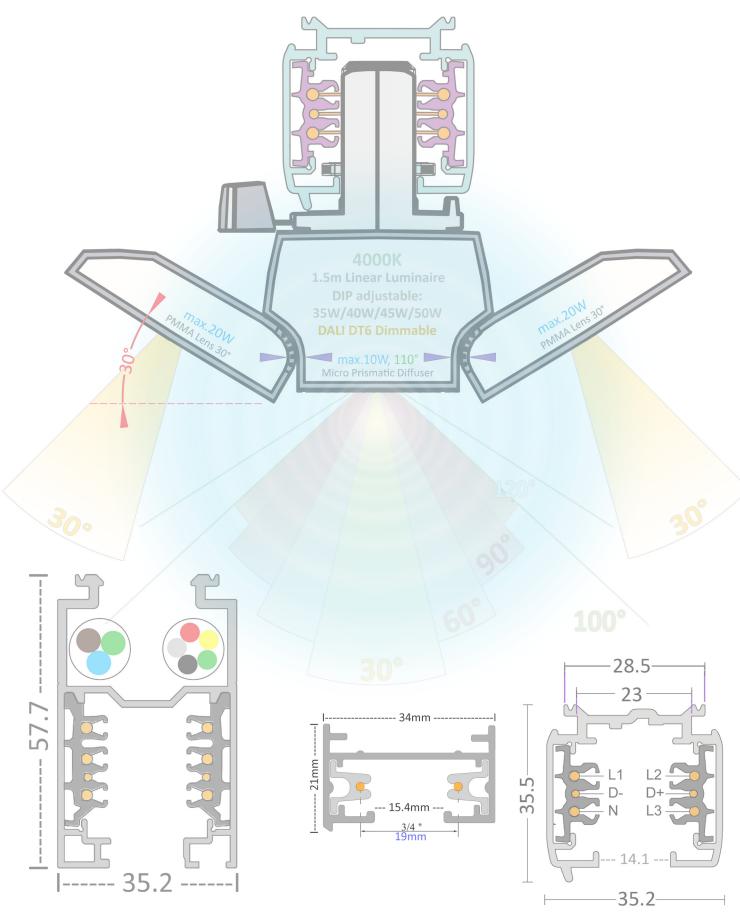
VIOCOSEC® MODULAR Lighting Systems

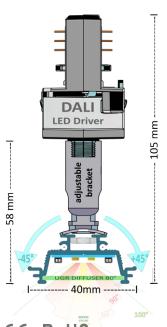
customized solutions based on project requirements

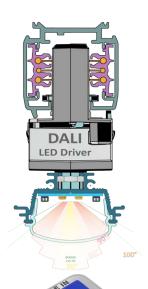


T6-DALI/T4/T2 Track Rail

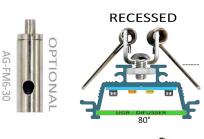
6/4/2 Wires 230VAC MODULAR Lighting Systems

















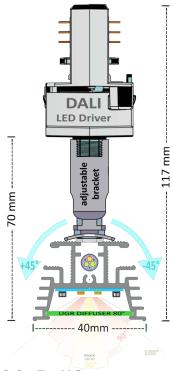


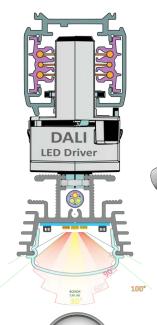


Dimming Options by DALI, Bluetooth,.. Mobie APP: by WiFi, Zigbee, Matter, Z-wave, for all models...

Linear LED Light T3, series Track 6/4 wires, 3 circuits, 230VAC	Model	White / UGR Diffuser / Lens 30/60°	max. Power (CC) adjustable: 60%, 80%, 100%	Color Temperature
Size: 600 x W40 x H105/H72mm	DST3-24W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-36VDC-600mA, 24W	2700K / 3500K / 4000K /4500K 312 LED Chips 2835
Size: 900 x W40 x H105/H72mm	DST3-32W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-36VDC-850mA, 32W	2700K / 3500K / 4000K /4500K 468 LED Chips 2835
Size: 1200 x W40 x H105/H72mm	DST3-40W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-3VDC-1050mA, 40W	2700K / 3500K / 4000K /4500K 624 LED Chips
Size: 1500 x W40 x H105/H72mm	DST3-52W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-3VDC-(2x700mA), 52W	2700K / 3500K / 4000K /4500K 780 LED Chips 2835
Size: 1800 x W40 x H105/H72mm	DST3-64W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-36VDC-(2x900mA), 64W	2700K / 3500K / 4000K /4500K 934 LED Chips 2835

Lm/W











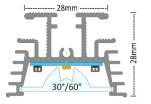




LED Modules Aluminium 24mm/Cu=2Oz/520LEDs/m, 2W/mK Optional: CC-13S-36V/max.1600mA/m or CV-24/48VDC max.40W/m (CCT/RGBWW optional)







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Linear LED Light T3, series Track 6/4 wires, 3 circuits, 230VAC	Model	White / UGR Diffuser / Lens 30/60°	max. Power (CC) adjustable: 60%, 80%, 100%	Color Temperature
Size: 300 x W40 x H117/H76mm	DHT3-18W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-36VDC-500mA, 18W	2700K / 3500K / 4000K /4500K CCT 312 LED Chips 2835
Size: 600 x W40 x H117/H76mm	DHT3-30W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-36VDC-850mA, 30W	2700K / 3500K / 4000K /4500KCCT 312 LED Chips 2835
Size: 900 x W40 x H117/H76mm	DHT3-40W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-36VDC-1050mA, 40W	2700K / 3500K / 4000K /4500KCCT 468 LED Chips 2835
Size: 1200 x W40 x H117/H76mm	DHT3-55W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-3VDC-(2x750mA), 55W	2700K / 3500K / 4000K /4500KCCT 624 LED Chips
Size: 1500 x W40 x H117/H76mm	DHT3-75W-xx	Milky Diffuser 140° / UGR Diff. 80°	13S-3VDC-(2x2000mA), 75W	2700K / 3500K / 4000K /4500KCCT 780 LED Chips 2835

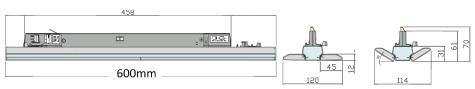






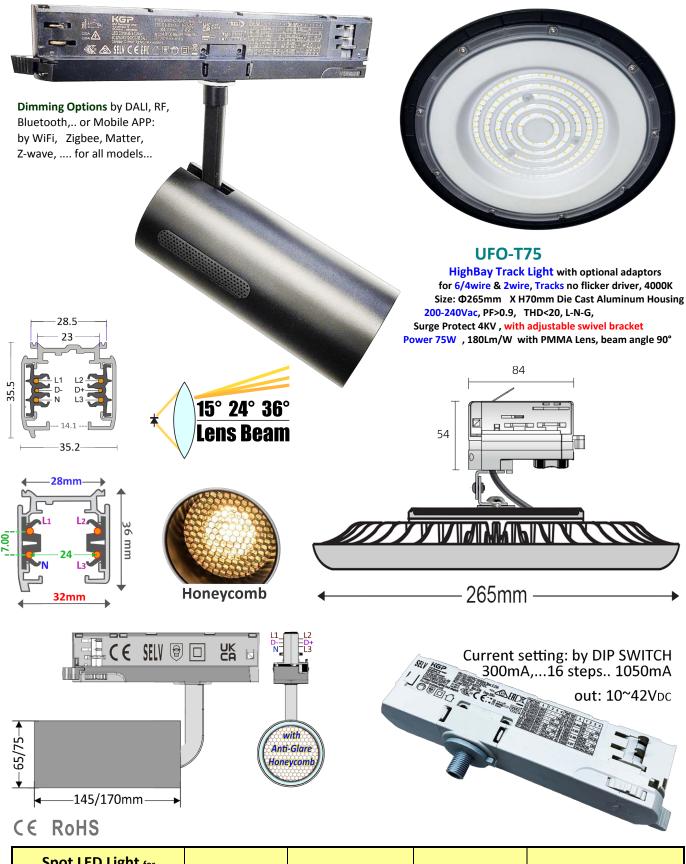






233	568 m • 11 15 122			692
	-		1493	

LED Track Linear Luminaire for T3, Tracks 6/4 wires, 230VAC	Model	PMMA Lenses 3-Lines, beam angle	Adjustable Power	Light Color Temperature
Color: White Size: 1493 x W120 x H70mm for 4/6-wires Tracks	TL-1550	Central Line: 10W-90° Left: 20W, 30x30° Right: 20W, 30x30°	230VAC, 50W DIP sw.: 35W/40W/45W/50W	4000К
Color: White Size: 1493 x W120 x H70mm for 6-wires DALI Track, only	TL-1550D	Central Line: 10W-90° Left: 20W, 30x30° Right: 20W, 30x30°	230VAC, 50W, DALI-2 DIP s.: 35W/40W/45W/50W	4000К
Color: White Size: 600 x W120 x H70mm for 4/6-wires Tracks	TL-0650	Central Line: 10W-90° Left: 20W, 30x90° Right: 20W, 30x90°	230VAC, 50W DIP s.: 35W/40W/45W/50W	4000K



Spot LED Light for Track 6/4 wires, 3 circuits, 230VAC, T3 series	Model	Swivel rotating lamp Lens Beam Angle	Adjustable Power 50%, 75%, 100%	Light Color Temperature
Color: Black / White /Silver Size: Φ65 x 145mm	LST3-230V18W-xx	Optional Lenses beam: 15° / 24° / 36°	LED Driver-230VAC Spot Light 18W COB-36VDC/500mA	3000К / 4000К /5000К Bridgelux COB Chip 140Lm/W
Color: Black / White / Silver Size: Φ65 x 145mm	LST3-230V25W-xx	Optional Lenses beam: 15° / 24° / 36°	LED Driver-230VAC Spot Light 25W COB-36VDC/700mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W

SC42W300-1050CG-4X

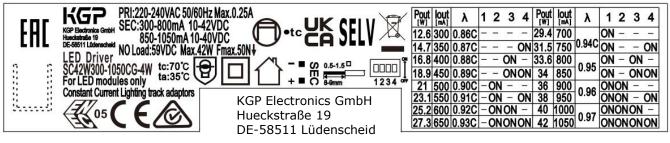




Model: SC42W300-1050CG-4W SC42W300-1050CG-4B SC42W300-1050CG-4G







Size of CC 42W: **158 x 31 x H46mm** Size of DALI **42W: 254 x 31 x H46mm**

SC42W300-1050CG-6X DALI



Constant Current Dimmable Driver

Model:SC42W300-1050CG-6X DALI









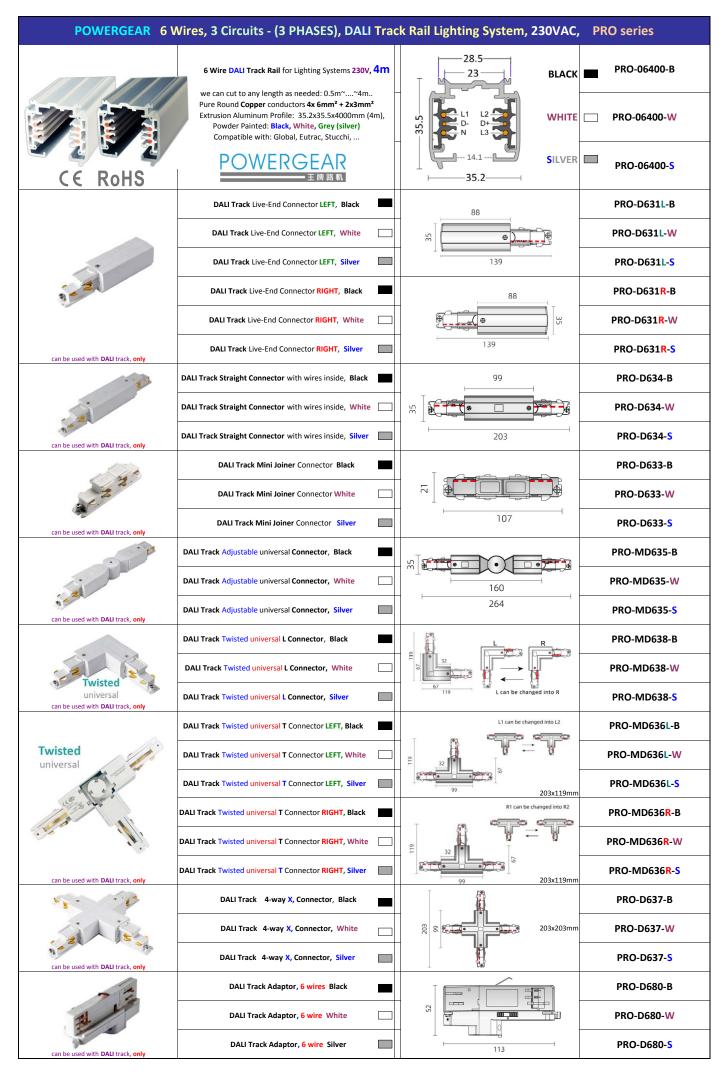


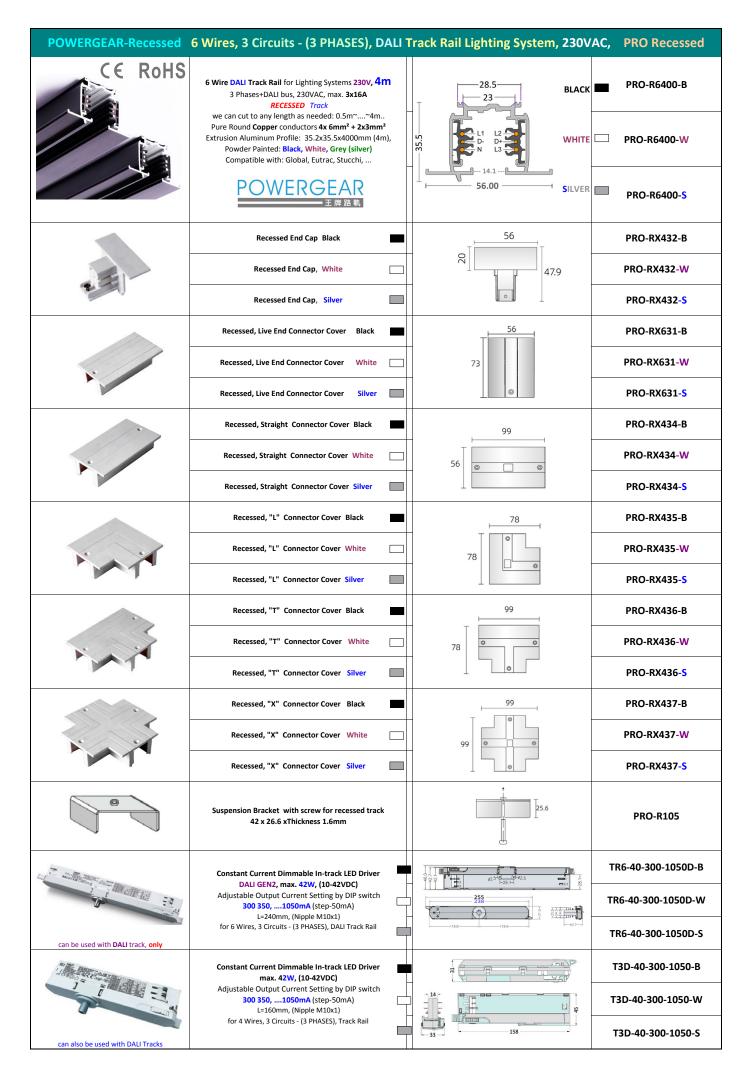


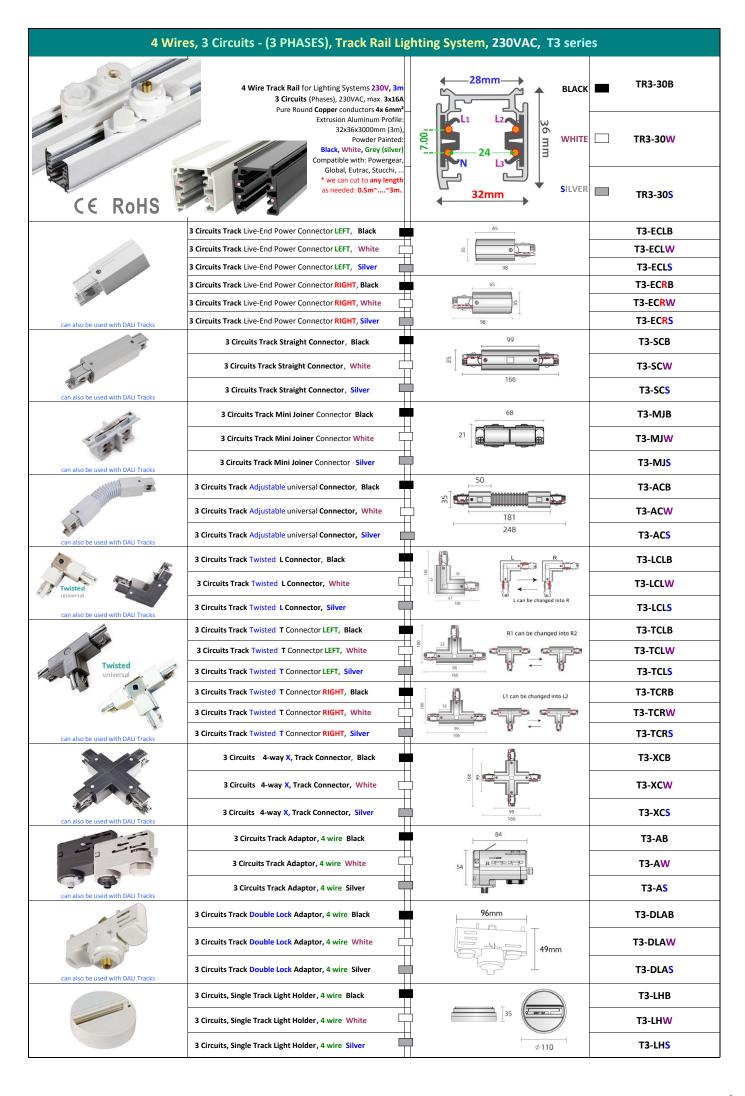


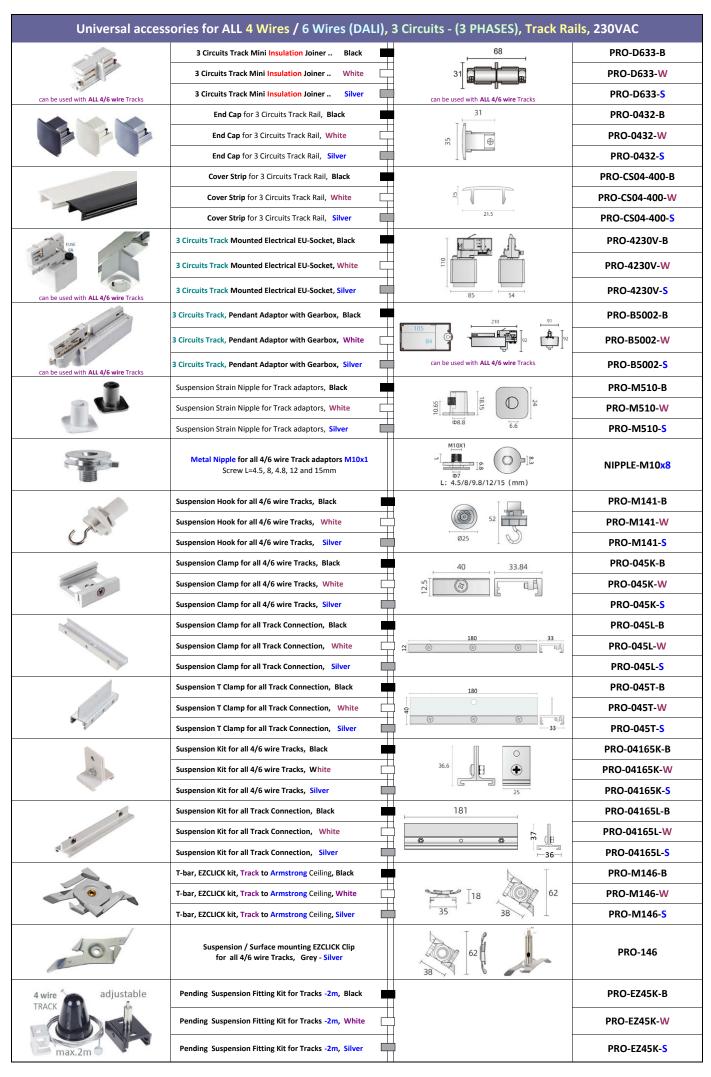


Model	Output Current	Input Current	Input Power	Output Power Range	PF	Efficiency	Output Voltage	No load Voltage
	300mA	0.07A	15.4W	3.00-12.60W	0.86	85%	10-42V	59V
	350mA	0.08A	17.9W	3.50-14.70W	0.87	86%	10-42V	59V
	400mA	0.09A	20.5W	4.00-16.80W	0.88	87%	10-42V	59V
	450mA	0.10A	22.8W	4.50-18.90W	0.89	87%	10-42V	59V
	500mA	0.11A	25.3W	5.00-21.00W	0.90	87%	10-42V	59V
SC42W300-1050CG-6W	550mA	0.12A	27.8W	5.50-23.10W	0.91	87%	10-42V	59V
DALI/	600mA	0.14A	30.4W	6.00-25.20W	0.92	88%	10-42V	59V
SC42W300-1050CG-6B	650mA	0.15A	32.5W	6.50-27.30W	0.93	88%	10-42V	59V
DALI/	700mA	0.16A	35W	7.00-29.40W	0.94	88%	10-42V	59V
SC42W300-1050CG-6G	750mA	0.17A	37.5W	7.50-31.50W	0.94	88%	10-42V	59V
DALI	800mA	0.18A	40W	8.00-33.60W	0.95	88%	10-42V	59V
	850mA	0.18A	40W	8.50-34.00W	0.95	88%	10-40V	59V
	900mA	0.2A	42.4W	9.00-36.00W	0.96	88%	10-40V	59V
	950mA	0.2A	44.7W	9.50-38.00W	0.96	88%	10-40V	59V
	1000mA	0.23A	46.5W	10.00-40.00W	0.97	88%	10-40V	59V
	1050mA	0.25A	48.8W	10.50-42.00W	0.97	88%	10-40V	59V



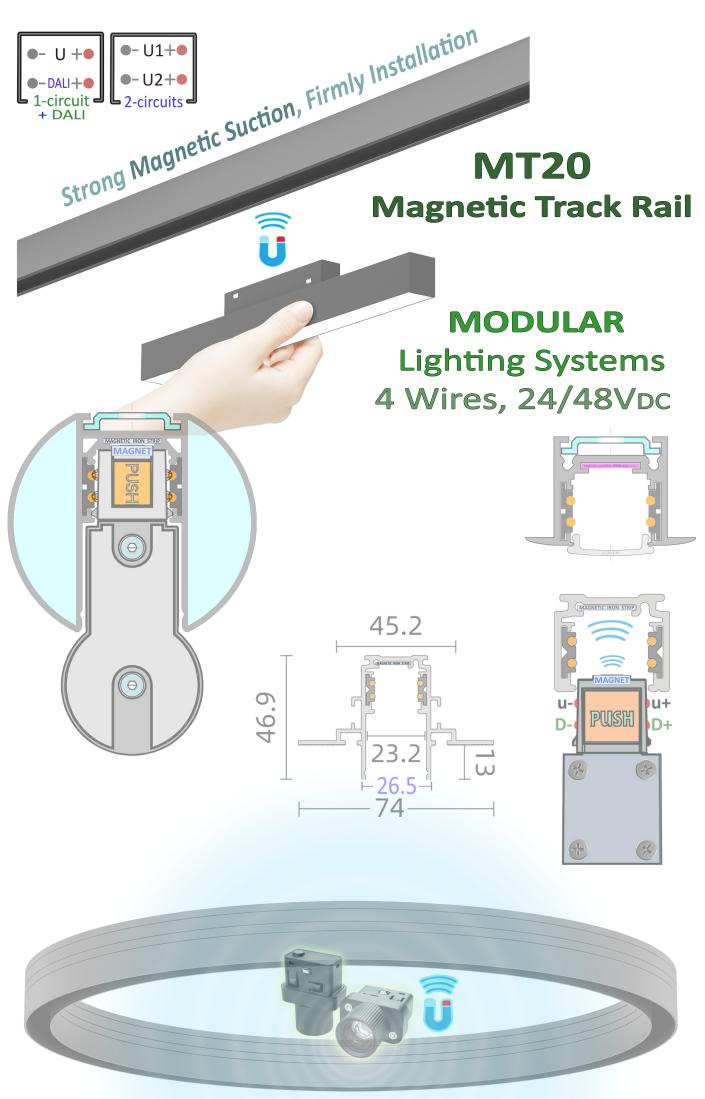


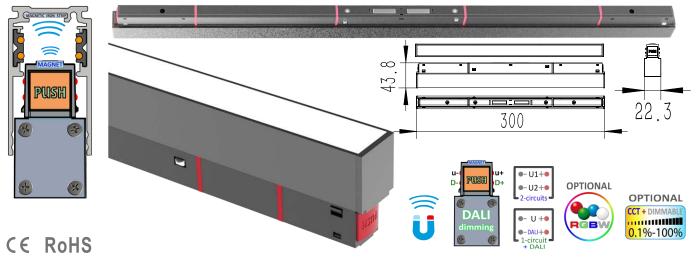




Adjustable 4-wire	Pending Suspension Fitting Kit for Tracks -2m, Black		PRO-EZ448-B
max. 2m	Pending Suspension Fitting Kit for Tracks -2m, White	- - -	PRO-EZ448-W
	Pending Suspension Fitting Kit for Tracks -2m, Silver	-1 	PRO-EZ448-S
	Multifunctional Aluminum "H" Profile for all Lightning Tracks 4 meter (4 000 mm), finished in Anodized color	78 10700	PRO-H400
	End Cap for H Profile PRO-H0400	28 21 45 82	PRO-45
	"I" Straight Connector for H Profile PRO-H0400	200 [h.]	PRO-101
	"L" Connector for H Profile PRO-H0400	28 190 100 78	PRO-102
2 Wires, 1 Circuits (1	PHASE), Track Rail Lighting System, U	niversal voltage: 24/48VDC /230	OVAC, T1 Series
	2 Wire Track Rail for Lighting Systems1m, 2m & 3m 1 Circuit (Phase), 24/48VDC / 230VAC, max. 2x16A Pure Round Copper conductors 2x 3.14mm ² Extrusion Aluminum Profile: 34x21mm,	19.4	TR1-10
	Powder Painted: Black, only	N N 1-9:94	TR1-20
× 4 > %	TR02-10=1m TR02-20=2m TR02-30=3m	⊢15.4→ ⊢—34	TR1-30
	End Cap for 1 Circuits Track Rail, Black	35mm	T1-EC
	2 Wires Track Live-End Power Connector, Black	1 Media 34mm	T1-EP
	2 Wires Track "I" - shape Connector, Black Lighting Rail Joiner Mounted Fitting	2 Inm	T1-IC
	2 Wires Track "L" - shape Connector, Black Lighting Rail Joiner Mounted Fitting	691117	T1-LC
	2 Wires Track "T" - shape, 3-way, Connector, Black Lighting Rail Joiner Mounted Fitting	El Comm	T1-TC
	2 Wires Track "X" - shape, 4-way, Connector, Black Lighting Rail Joiner Mounted Fitting	102mm	T1-XC
	2 Wires Track Double Lock Pendant Adaptor, Black	42mm	T1-AD65
	2 Wires, Single Track Light Holder, Black (fixed monopoint track adaptor)	<u> </u>	T1-H100
Adjustable for Zwire Track	Adjustable Hanging Fitting Suspension Kit, max.2m wire rope cable (Ø1.5mm), BLACK (White is optional)	10 to	Т1-НК

Un	iversal accessories for ALL Track Rai	ls, 2	230VAC, 2Wire/4Wire/6Wire	
	Metal Round, Ceiling Canopy Rosette Base, Bracket Kit, for Pendant / Suspension Mounting with Gripper for Wire Rope Cable Ф1~1.5mm Ф50 x H22mm, White Color, only		050 101.5	AR50-G15
Ф10	Metal Round, Ceiling Canopy Rosette Φ80x30, Black (Chandelier hub Box Cover, with central hole Ø10.5mm)		- uu	AR80-10B
•	Metal Round, Ceiling Canopy Rosette Φ80x30, White (Chandelier hub Box Cover, with central hole Ø10.5mm)	\Box	80mm	AR80-10W
To Ass	T-Bar Clip-M6, for Armstrong Ceiling (24mm) with SCREW-13mm-M6, White Color, only		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ATBAR-M6
M6 Eye Bolt	Eye Bolt Clip, for Armstrong Ceiling (24mm) with hole Ø5.6 , White Color, only		MI	AECLIP-6
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Adjustable Electric Cable Holder, GRIPPER Ø10, with M6 Hole, for Wire Rope 1.5~Ø3.0mm nickel plated		max. Breaking Load 50Kg. Safe Load 15Kg	AGM6-30
1	Adjustable Wire Rope Holder / Gripper Ø9, with M6 Hol for Wire Rope 1.5∼Ø1.5mm nickel plated	le	max. Breaking Load 50Kg. Safe Load 15Kg	AGM6-23
93.3 •2.3	Cable Holder, GRIPPER, with M10x1 thread, H15, Ø3.3		for Wire Rope & Electrical Cable 1.5°Ø3.3mm Material: brass, nickel plated	AGM10-33
15 13 13 13 14 15 15 15 15 15 15 15	Cable Holder, GRIPPER, with M10x1 thread, H13, Ø2.3		for Wire Rope 1.0~Ø2.3mm, brass, nickel plated	AGM10-23
	Ceiling Attachment for Grippers, with fixing Hole Ø4.5 with inner bottom Hole, Thread - M10x1 OD = Ø12mm, Material: iron Surface Treatment: nickel plated	5		ACA-M10
90 mm i 0.35*	Hex Head Hollow Bolt M10x1, with thru Hole Ø7mm		14mm x H=11mm, white zinc plated	ASM10-H11
14mm Nut M10x1	Nut M10x1		14mm x H=3mm, white zinc plated	ANM10
Ф16mm / 0.83*	Smooth Gasket for M10,		OD = Ø16mm x 0.7mm, white zinc plated	AGM10S
0.7 min 10.03* Gasket for M10 Internal Teeth Gasket	Internal Teeth Gasket for M10,		OD = Ø17.4mm, white zinc plated	AGM10T
	Cable Cord gripper Gland, M10x1, Transparent max Cable diameter Ø7.2mm (Gasket & Nut are not included)		07.2 M10 F.F.1	ACM10
	Adjustable 180°, Swivel Holder (Bracket), 34mm, Ø15 with inner Thread - M10x1, Material: iron Surface Treatment: nickel plated		015 5 10 10 10 10 10 10 10 10 10 10 10 10 10	ASB34
	Ceiling Attachment with Wire Rope Gripper Material: iron, thickness 1.25mm, nickel plated for Wire Rope Ø1.5~2mm, max. Breaking Load 96Kg. Safe Load 20Kg (with rope -Ø2mm))	State of the state	ACA30
PVC Coated	Flexible Stainless Steel, SS304, Wire Rope Cable OD-Ø1.5(7*7), Packing: 500M/wood wheel		Break Load 140Kg, Safe Load 29Kg Construction: 7x7, SS304	AWR15
7×7	PVC Coated Stainless Steel, SS304, Wire Rope Cable OD-Ø1.5(7*7), Packing: 500M/wood wheel		Break Load 90Kg, Safe Load 18Kg Ø1.5mm (with PVC layer), ID-Ø1.2mm without PVC	AWR-P15
W.mate.	Cable Holder Looping GRIPPER 18x20mm for Wire Rope Ø1.2~1.5mm max. Breaking Load 160Kg. Safe Load 32Kg		18 00.8 19 00.8 10	ALG15
	Silver Aluminum Crimping Ferrules Wire Clamps for Wire Rope max. Ø1.5mm, 9x6.3mm		2	AF15





Linear LED Light UGR White Diffuser Light Model max. Power with Opal **Color Temperature** for Magnetic Track, MT20 series 48VDC, **12W** Color: Black / White 2700K / 3500K / 4000K ... DF20-48V12W-xx Beam Angle 90° Size: 300 x 22.3 x 43.8mm CCT/RGBW Dimmable, optional 24VDC, optional 48VDC, **24W** Color: Black / White 2700K / 3500K / 4000K ... DF20-48V24W-xx Beam Angle 90° Size: 600 x 22.3 x 43.8mm CCT/RGBW Dimmable, optional 24VDC, optional Color: Black / White 48VDC, **36W** 2700K / 3500K / 4000K ... DF20-48V36W-xx Beam Angle 90° Size: 900 x 22.3 x 43.8mm 24VDC, optional CCT/RGBW Dimmable, optional Color: Black / White 48VDC, **48W** 2700K / 3500K / 4000K ... DF20-48V48W-xx Beam Angle 90° Size: 1200 x 22.3 x 43.8mm CCT/RGBW Dimmable, optional 24VDC, optional

Dimming Options by DALI, Bluetooth,.. Mobie APP: by WiFi, Zigbee, Matter, Z-wave, for all models...





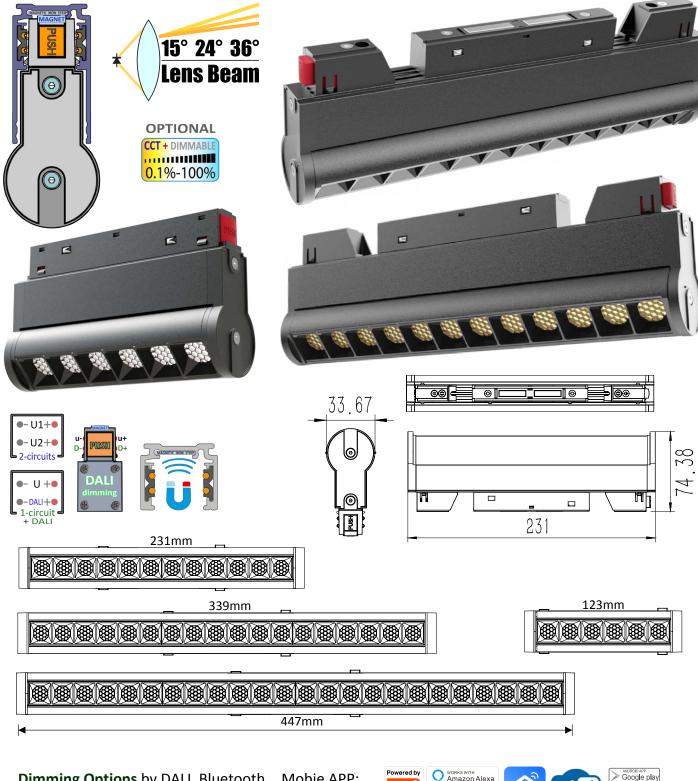






CE RoHS

Linear LED Light for Magnetic Track, MT20 series	Model	Lens Beam Angle	max. Power	Light Color Temperature
Color: Black / White Size: 113 x 22.3 x 43.8mm	LF20-48V6W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 6W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 221 x 22.3 x 43.8mm	LF20-48V12W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 12W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 329 x 22.3 x 43.8mm	LF20-48V18W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 18W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 437 x 22.3 x 43.8mm	LF20-48V24W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 24W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 651 x 22.3 x 43.8mm	LF20-48V36W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 36W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional



Dimming Options by DALI, Bluetooth,.. Mobie APP: by WiFi, Zigbee, Matter, Z-wave, for all models...









C∈ RoHS

Linear LED Light for Magnetic Track, MT20 series	Model	Swivel rotating lamp Lens Beam Angle	max. Power	Light Color Temperature
Color: Black / White Size: 123 x 34 x 74.5mm	LS20-48V06W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 6W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 231 x 34 x 74.5mm	LS20-48V12W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 12W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 339 x 34 x 74.5mm	LS20-48V18W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 18W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 447 x 34 x 74.5mm	LS20-48V36W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 36W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional



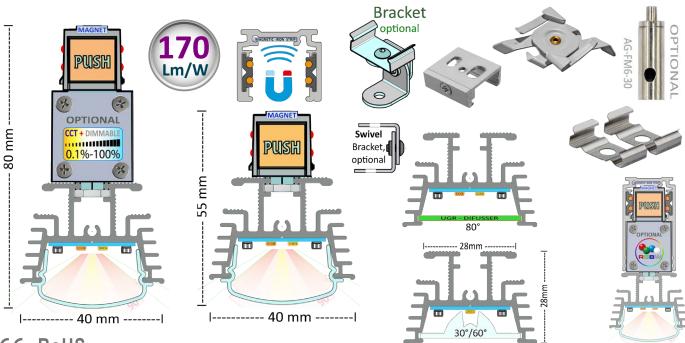
Spot LED Light for Magnetic Track, MT20 series	Model	Swivel rotating lamp Lens Beam Angle	Power	Light Color Temperature
Color: Black / White Size: Φ45 x 100mm	SL20-48V06W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 6W COB-36VDC/150mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Size: Φ55 x 120mm	SL20-48V12W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 12W COB-36VDC/300mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Size: Φ65 x 145mm	LS20-48V18W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 18W COB-36VDC/450mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Size: Φ75 x 170mm	LS20-48V24W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 24W COB-36VDC/600mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W



C€ RoHS

Dimming Options by DALI, Bluetooth,.. Mobie APP: by WiFi, Zigbee, Matter, Z-wave, for all models...

Linear LED Light MT20	Model	White/UGR Diffuser/Lens	max. Power	Color Temperature
Size: 300 x W40 x H70/H45mm	DS20-12W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 12W	2700K / 3500K / 4000K /4500K 156 LED Chips 2835
Size: 600 x W40 x H70/H45mm	DS20-24W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 24W	2700K / 3500K / 4000K /4500K 312 LED Chips 2835
Size: 900 x W40 x H70/H45mm	DS20-36W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 36W	2700K / 3500K / 4000K /4500K 468 LED Chips 2835
Size: 1200 x W40 x H70/H45mm	DS20-48W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 48W	2700K / 3500K / 4000K /4500K 624 LED Chips
Size: 1500 x W40 x H70/H45mm	DS20-60W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 60W	2700K / 3500K / 4000K /4500K 780 LED Chips 2835
Size: 1800 x W40 x H70/H45mm	DS20-72W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 72W	2700K / 3500K / 4000K /4500K 934 LED Chips 2835
Size: 2400 x W40 x H70/H45mm	DS20-96W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 96W	2700K / 3500K / 4000K /4500K 1248 LED Chips 2835



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Linear LED Light MT20	Model	White/UGR Diffuser/Lens	max. Power	Color Temperature
Size: 300 x W40 x H80/H55mm	DH20-18W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 18W	2700K / 3500K / 4000K /4500K 156 LED Chips 2835
Size: 600 x W40 x H80/H55mm	DH20-36W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 36W	2700K / 3500K / 4000K /4500K 312 LED Chips 2835
Size: 900 x W40 x H80/H55mm	DH20-54W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 54W	2700K / 3500K / 4000K /4500K 468 LED Chips 2835
Size: 1200 x W40 x H80/H55mm	DH20-72W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 72W	2700K / 3500K / 4000K /4500K 624 LED Chips
Size: 1500 x W40 x H80/H55mm	DH20-90W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 90W	2700K / 3500K / 4000K /4500K 780 LED Chips 2835
Size: 1800 x W40 x H80/H55mm	DH20-108W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 108W	2700K / 3500K / 4000K /4500K 934 LED Chips 2835
Size: 2400 x W40 x H80/H55mm	DH20-144W-xx	Milky Diffuser 140° / UGR Diff. 80°	24/48VDC, 144W	2700K / 3500K / 4000K /4500K 1248 LED Chips 2835





Constant Voltage Driver

Model:LV(30-250)W24CG 1-10



















Model	Rated Input Voltage	Input Power	Input Current	PF	Output Power Range	Output Voltage	Output Current	Efficiency (typ.)
LV30W24CG 1-10		≤38W	≤0.19A		0-30W		0-1.25A	85%
LV60W24CG 1-10		≤72W	≤0.35A		0-60W		0-2.5A	88%
LV100W24CG 1-10	220-240VAC	≤115W	≤0.6A	≥0.95	0-100W	24V	0-4.17A	93%
LV150W24CG 1-10		≤168W	≤0.9A		0-150W		0-6.25A	93%
LV250W24CG 1-10		≤275W	≤1.5A		0-250W		0-10.42A	93%

0-10V

DIMMING

Size of 100W & 150W: 350 x 30 x 18 mm Size of **250W**: 400 x 40 x 22 mm KGP Electronics GmbH Hueckstraße 19 DE-58511 Lüdenscheid



48V_{DC}





LV(100-250)W48CG2 1-10

Constant Voltage Driver

Model:LV(100-250)W48CG2 1-10























Model	Rated Input Voltage	Input Power	Input Current	PF	Output Power Range	Output Voltage	Output Current	Efficiency (typ.)	Cementing product
LV100W48CG2 1-10		≤115W	≤0.6A		0-100.8W		0-2.1A	92%	N
LV150W48CG2 1-10	220-240VA C	≤168W	≤0.9A	≥0.95	0-150W	48V	0-3.125A	92%	Y
LV250W48CG2 1-10	_	≤275W	≤1.5A		0-250W		0-5.21A	93%	Y

NPUT ☐ N wire preparation

KGP Electronics GmbH Hueckstraße 19 DE-58511 Lüdenscheid

LED Dimmable Driver LV100W48CG2 1-10 Constant Voltage Type For LED modules only

Input Voltage:220-240V \sim Input Frequency:50/60Hz Power Factor(λ):≥0.95 I in:≤0.6A

Irange=0-2100mA Prange=0-100.8W

82° **(€ △** [H[**9**] ₩W

N wire preparation | 6mm | INPUT:0.75-1.5° OUTPUT:0.75-1.5° DIM:0.5-1.5°

KGF KGP Electronics GmbH Hueckstraße 19 DE-58511 Lüdenscheid

LED Dimmable Driver LV150W48CG2 1-10 Constant Voltage Type For LED modules only

Input Voltage:220-240V~ Input Frequency:50/60Hz Power Factor(λ):≥0.95 I in:≤0.9A

Urated=48V= Irange=0-3125mA Prange=0-150W ta:-25to+45°C tc:90°C

SELV DO TO TO THE SELV



INPUT D N re preparation

KGP Electronics GmbH Hueckstraße 19 DE-58511 Lüdenscheid LED Dimmable Driver LV250W48CG2 1-10 Constant Voltage Type For LED modules only

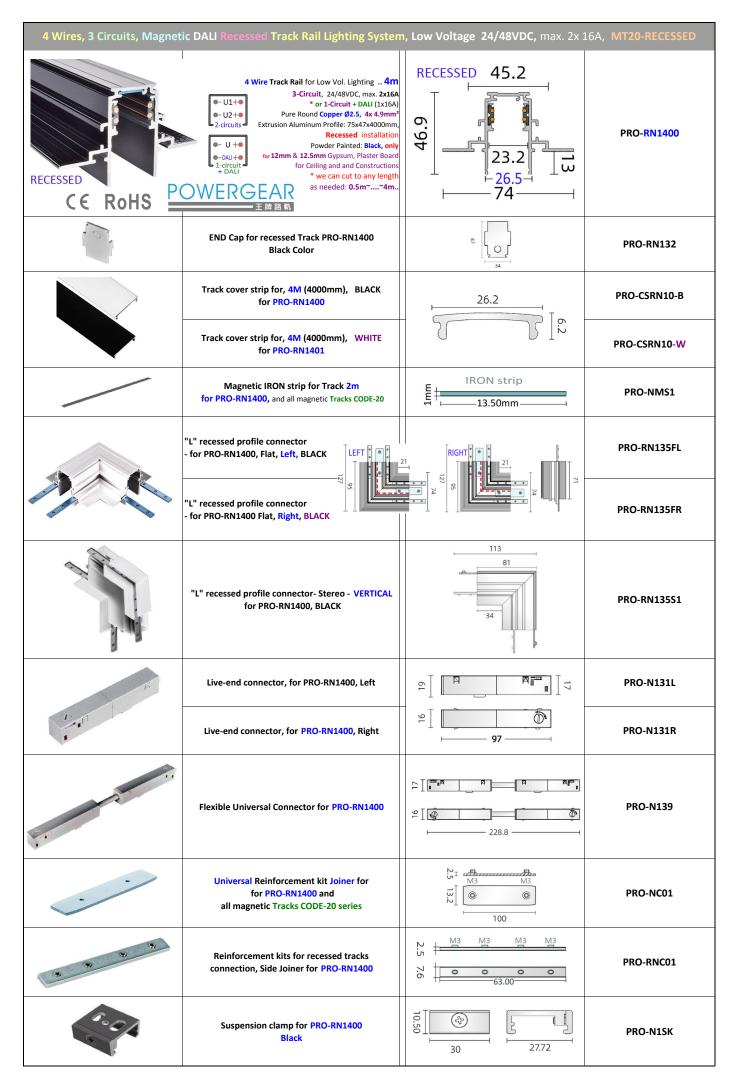
Input Voltage:220-240V~ Input Frequency:50/60Hz Power Factor(λ):≥0.95 I in:≤1.5A

Urated =48V= Irange = 0-5210mA Prange =0-250W ta:-25to+45°C tc:90°C

SELV □ ↑ ↑ ▼ 🕱



DIM- ⊶



4 Wires, 2 Circuits, Mag	netic DALI Track Rail Lighting System, I	Low Voltage 24/48VDC, max. 2x	16A, MT-20 Series
CE ROHS End Caps, Iron Strip & Cover are included, GF-38	4 Wire Track Rail for Low Voltage Lighting 3m 2-Circuit, 24/48VDC, max. 2x16A * or 1-Circuit + DALI (1x16A) Pure Round Copper Ø2.0, 4x 3.14mm² Extrusion Aluminum Profile: 26x25x3000mm, Powder Painted: Black, only Compatible with: Powergear & STUCCHI * we can cut to any length as needed: 0.5m**3m	19.5 → 23.5 → N	MTR2025-30
	"L" Joiner for Magnetic track 26x25mm, Black	6 33-33-33-	MT-LC25
	"T" Joiner for Magnetic track 26x25mm, Black	— for MT430-2025	MT-TC25
End Caps, Iron Strip & Cover are included, GF-3	4 Wire Track Rail for Low Vol. Lighting 3m 2-Circuit, 24/48VDC, max. 2x16A • or 1-Circuit + DALI (1x16A) Pure Round Copper Ø2.0, 4x 3.14mm² Extrusion Aluminum Profile: 27x51x3000mm, Surface or Suspended installation Powder Painted: Black, only Compatible with: Powergear & STUCCHI • U + e OUL+ e	23.5 23.5 23.5 23.5 23.5 27	MTR2051-30
	"L" Joiner for Magnetic track 27x51mm, Black	for	MT-LC51
	"T" Joiner for Magnetic track 27x51mm, Black	MT430-2051	MT-TC51
End Caps, Iron Strip & Cover are included, GF-3A	4 Wire Recessed, Track Rail for Low Vol. Lighting 3m 2-Circuit, 24/48VDC, max. 2x16A * or 1-Circuit + DALI (1x16A) Pure Round Copper Ø2.0, 4x 3.14mm² Extrusion Aluminum Profile: 40x25x3000mm, Powder Painted: Black, only Compatible with: Powergear & STUCCHI * we can cut to any length as needed: 0.5m²3m	26 -19.5 23.s 23.s recessed 40	MTR2025R-30
	"L" Joiner for Magnetic track 40x25mm, Black		MT-LC25R
	"T" Joiner for Magnetic track 40x25mm, Black	— for MT430-2025R	MT-TC25R
End Caps, Iron Strip & Cover are included, GF-5	4 Wire Recessed, Track Rail for Low Vol. Lighting 3m 2-Circuit, 24/48VDC, max. 2x16A * or 1-Circuit + DALI (1x16A) Pure Round Copper Ø2.0, 4x 3.14mm² Extrusion Aluminum Profile: 44x25x3000mm, Powder Painted: Black, only Compatible with: Powergear & STUCCHI * we can cut to any length as needed: 0.5m~~3m	26.5 19.5 23.5 23.5 23.5 23.5	MTR2051R-30
	"L" Joiner for Magnetic track 44x51mm, Black	— for MT430-2051R	MT-LC51R
	"T" Joiner for Magnetic track 44x51mm, Black	101 WH-430-2051K	MT-TC51R
CE RoHS	4 Wire Track Rail for Low Vol. Lighting Ø60-3m 2-Circuit, 24/48VDC, max. 2x16A or 1-Circuit + DALI (1x16A) Pure Round Copper Ø2.0, 4x 3.14mm² Extrusion Aluminum Profile: 59x51x3000mm, Surface or Suspended installation Powder Painted: Black, or White	59 -26.5 -19.5 -23.5	MTR20D6-30B
	Compatible with: Powergear & STUCCHI * we can cut to any length as needed: 0.5m^^3m GF-89AB	© 923.5 → • •1.5	MTR20D6-30W
End Caps, Iron Strip & Cover are included	"L" Joiner for Magnetic track 59x51mm, Black		MT-LCD6-B
	"L" Joiner for Magnetic track 59x51mm, White	for MT430-20D6-B/W	MT-LCD6-W MT-TCD6-B
	"T" Joiner for Magnetic track 59x51mm, White		MT-TCD6-W

	Accessories for Track Rails, 4-1	Wires, MT-20 Series	
	4 Wires Magnetic Track Live-End Connector, Black with side Release Buttos wit cable L=500mm for all magnetic tracks CODE-20 series	55 16, 61	MT4-EP
· · · · · · · · · · · · · · · · · · ·	4 Wires Magnetic Track "I" - shape Connector, Black Lighting Rail Joiner 127x18x16.6mm with side Release Buttos for all magnetic tracks CODE-20 series	Lighting Rail Joiner 127x18x16.6mm	MT4-IC
The same of the sa	4 Wires Magnetic Track "I" - shape Connector, Black with side Release Buttos 200mm for all magnetic tracks CODE-20 series	19	MT4-ILC
	4 Wires Magnetic Track "I" - shape Connector, Black with side Release Buttos 380mm for all magnetic tracks CODE-20 series	380	MT4-ILC2
	4 Wires Magnetic Track 3-way Connector, Black with side Release Buttos 3x250m for all magnetic tracks CODE-20 series		МТ4-ТС
	4 Wires Magnetic Track Double Lock Adaptor, Black 180mm with Nipple M10 for all magnetic tracks CODE-20 series		MT4-AD180
	4 Wires Magnetic Track Double Lock Adaptor, Black 115mm with Nipple M10 for all magnetic tracks CODE-20 series	180	MT4-AD115
	4 Wires Magnetic Track Deep Adaptor, Black 120mm with Nipple M10 for all magnetic tracks CODE-20 series	120	MT4-ADD43
	SELV, CV, Driver for Magnetic Track - 4wire - Code 20 230VAC/48VDC, 250W, Efficiency 92% Size: 260 x 43.5 x 22mm	La contracto	LV250W48VDC
C € RoHS	SELV, CV, Driver for Magnetic Track - 4wire - Code 20 230VAC/48VDC, 250W, Efficiency 92% Dimmable DALI, Size: 260 x 43.5 x 22mm	30	LV250W48VDC-T
	SELV, CV, Driver for Magnetic Track - 4wire - Code 20 230VAC/48VDC, 100W, Efficiency 90% Slim Size: 300x19x16mm	201.5	LV100W48VDC
C€ RoHS	SELV, CV, Driver for Magnetic Track - 4wire - Code 20 230VAC/48VDC, 100W, Efficiency 90% Dimmable DALI, Slim Size: 300x19x16mm		LV100W48VDC-T
	SELV, Constan Voltage (CV), Power Supply 230VAC/24VDC, 150W, Efficiency 93% Dimmable: 0-10V, PWM, Rx-100K	KGP Without the strength from	LV150W24CG1-10
	SELV, Constan Voltage (CV), Power Supply 230VAC/48VDC, 150W, Efficiency 93% Dimmable: 0-10V, PWM, Rx-100K	State of the state	LV250W24CG1-10
	SELV, Constan Voltage (CV), Power Supply 230VAC/24VDC, 250W, Efficiency 93% Dimmable: 0-10V, PWM, Rx-100K	Companies Comp	LV150W48CG1-10
C€ RoHS	SELV, Constan Voltage (CV), Power Supply 230VAC/48VDC, 250W, Efficiency 93% Dimmable: 0-10V, PWM, Rx-100K	### KGP ################################	LV150W48CG1-10
K. Shall Syle LES 7 LES 7 LES 7 LES 10 LE	Single Rotary POTENTIOMETER Logarithmic, 0-100 KΩ with Nut M7, 9.6 x 15 x 127mm, KQ Shaft Style (for 0-10V & PWM , RX dimming) R09710N0-KQ15A7.5-A104-000	7 Le05 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	POT-100K





Spot Free Light

Spot free strips won't dazzle your eyes



Spot free COB strips bing human beings very perfect feeling. The light won't dazzle your eyes, since you won't see the light dot. The light is just like a light-line. It is really perfect.







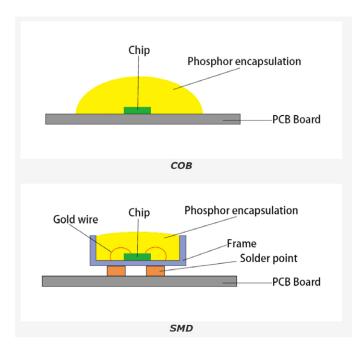












What is COB?

COB stands for Chip on Board in the LED field, which basically means that the LED chip is packaged directly on the circuit board (PCB). "Chip on Board" LEDs for flexible cob led strip lights are sometimes referred to as flip-chips.

Flip chip LEDs are basically a bare-bones approach to LED construction. Take a look at an ordinary SMD (Surface Mount Device) LED. It has a Lamp bead holder that package the LED chip and then covers it with a phosphor coating. The 'flip chip' that makes up the COB LED strip removes everything from its design, except for the LED chip, yellow phosphor cover layer, and connection pads.

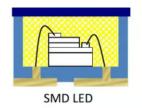
What is COB LED Strip?

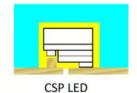
COB means Chips on Board, which means that the chips are directly encapsulated on the flexible PCB board, and the COB led strip is a strip of chips encapsulated on a flexible board. The chips are mostly flip-chips, which are linearly fixed on the PCB board, and then a layer of encapsulation glue mixed with phosphor is directly dropped on the surface of the chip. The light emitted from the chip is refracted, reflected, and interacts with the phosphor, and the glue emits different colors and color temperatures of light evenly.

So, COB LED strip light is also called continuous led strip light or **dot-less** led strip lights.

What is CSP LED Strip?

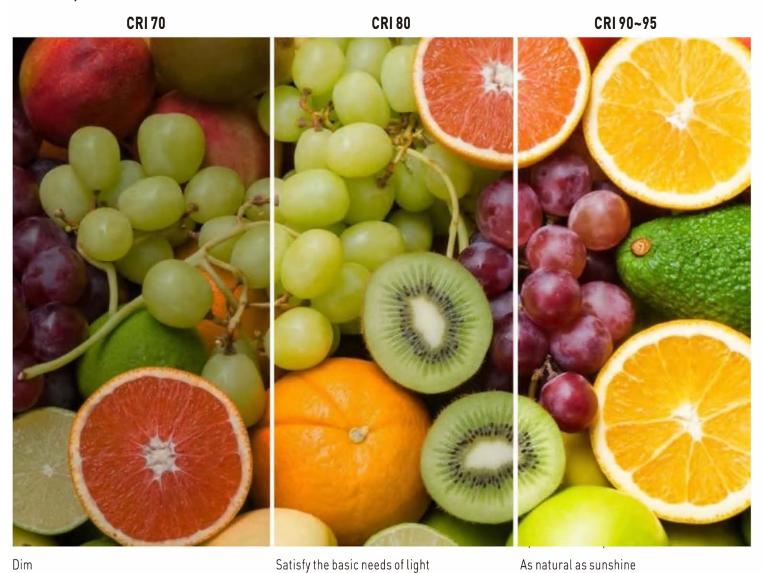
CSP stands for "Chip Scale Package." It's a technology where the size of the LED package is near the size of the LED chip itself. This results in a more compact and efficient LED design. CSP LED Strip is a flexible lighting solution that employs compact and efficient CSP LEDs, offering advantages in terms of design, efficiency, and reliability. For more detail about CSP LED strip, please read The Ultimate Guide To CSP LED Strip and CSP LED Strip VS COB LED Strip.



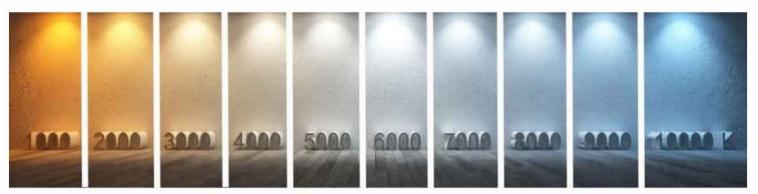


High CRI

All LED Strips can reach CRI 90 or 95!



Customization of Light

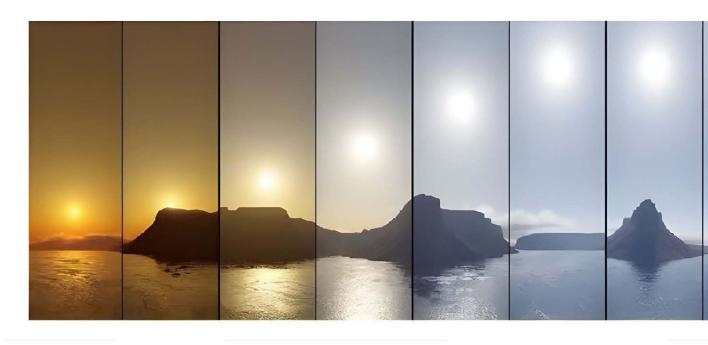


To design colors, wave length, color temperatures and BIN as you want.



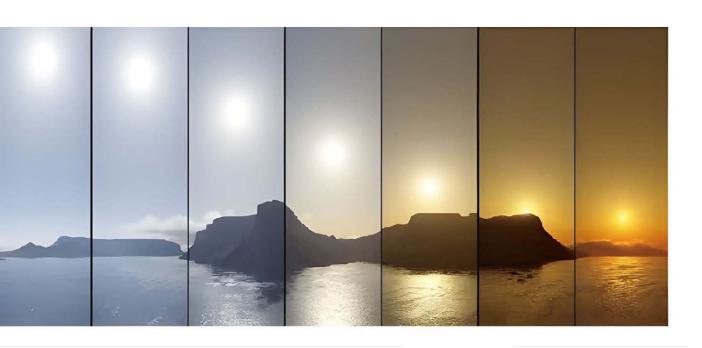
COLOR TEMPERATURE

Various color temperatures allow you to select the ideal light source for different environments as needed.



Sunrise Morning
<2000K 3500-4500K

IP Rate	Structure	Description	Application
IP20	Bare LED strip	Non-waterproof	Indoor use
IP52	Silicone	Silicone coating	Damp environments e.g. kitchen, bathroom
IP65H	Empty inside Heat shrink tube LED strip	Heat shrink tube	Semi-outdoor raining environments e.g. porch, eaves
IP65	Empty inside Silicone tube LED strip	Silicone tube	Semi-outdoor raining environments e.g. porch, eaves
IP65E	Empty inside Silicone tube LED strip	Silicone tube extrusion	Semi-outdoor raining environments e.g. porch, eaves
IP67	Silicone inside Silicone tube LED strip	Silicone filling	Outdooruse
IP67E	Silicone extrusion LED strip	Silicone extrusion	Outdooruse
IP68	PU extrusion LED strip	PU extrusion	Under water within 2 meters deep.

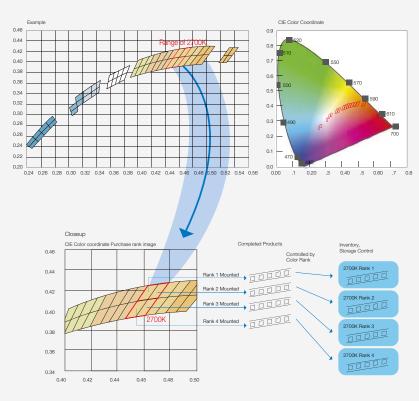


 Noon
 Afternoon
 Sunset

 5500-6500K
 3500-4500K
 <2000K</td>

COLOR CONSISTENCY

▶ Color temperature control



SDCM<3-Step

Only a single Bin is chosen from the LED packages for each and every customer order. After machine selection, all LEDs undergo an additional visual inspection. Every order comes with both document records and actual LED samples for comparison. Custom colors are available, as we have our own LED packaging facilities.

Please be aware that some of the color temperatures of products sold by LEDYi deviate from industry standards to meet specific customer needs. For these cases, LEDYi has established its own guidelines.

Light color consistency is a crucial measure of LED strip quality, and the quality of the LED source is determined by its components. Each step in the manufacturing of LED components, such as phosphor ratio control, glue dispensing, sorting, SMT, and testing, is strictly controlled. To ensure that we deliver flawless products to our customers, inspections and comparisons of color consistency are performed. Below are the key steps:

Step 1

First, inspect the appearance of the LED chip to ensure the surface is clean, free of stains and spots, and that there is no bridging in the solder.

Step 2

Second, place the finished product on the testing shelf and turn on the lights to identify defects such as dead LEDs, poor soldering, cracked glue, and excessive brightness.

Step 3 Third, co

Third, cover the LED source with a PMMA board and observe the color of the finished products.
Compare the color with the initial sample to ensure color consistency. Mark any defective products with labels.

Step 4

Fourth, any defective products will be returned for analysis and repair.





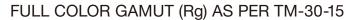




FULL SPECTRUM

FIDELITY INDEX (RF) BASED ON THE TM-30

TM-30 is an advanced method developed by the IES for evaluating the color rendering capabilities of white light sources. Unlike CRI and extended CRI, which use 8 and 15 color samples respectively, TM-30 employs 99 color samples in its calculations. This provides a much more reliable and statistically representative metric for assessing a light source's ability to accurately render colors. Similar to CRI, the highest possible score for the fidelity index (Rf) under TM-30 is 100.



In addition to offering a more accurate measure of color fidelity, the TM-30 method introduces another aspect of color quality through the Gamut Index (Rg). This index reveals the range of colors a white light source can produce through reflection. A score near 100 indicates that the light source reproduces colors with saturation levels similar to those produced by an incandescent bulb (2700K) or daylight (5600K/6500K). For LEDs with good color quality, Rg typically falls between 80 and 120, with higher scores indicating greater saturation levels.



CRI>95

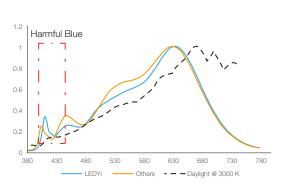


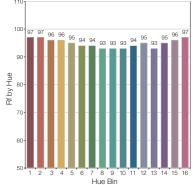


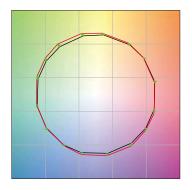
VIOLET CHIP FULL SPECTRUM (NATURAL LIGHT SERIES)

CRI UP TO 98

Closely resembling the spectrum of natural sunlight, this lighting technology enhances the colors of objects, making them appear as they would under natural light. The product features high color fidelity with an Rf score above 98 and strong color saturation, evidenced by an Rg score of at least 100. Furthermore, it minimizes harmful blue light, offering a healthier lighting solution.

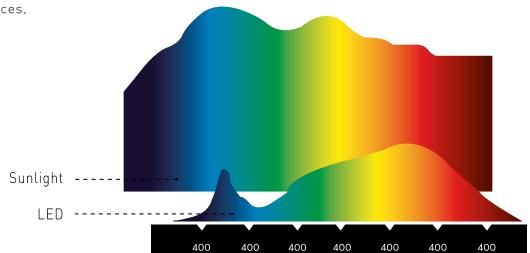




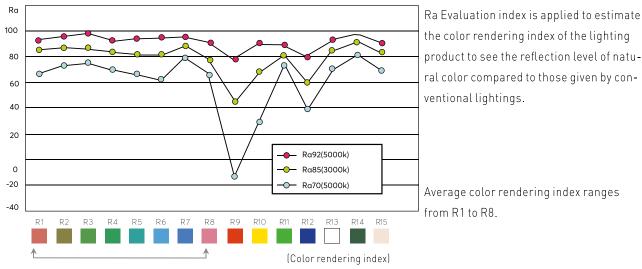


High color rendering index

A high color rendering index($Ra \ge 90$) makes the subject natural and fresh. Currently only few LED products have this feature. The use of high power products with high IRC, marks standout the color and the features of materials, perfectly reflecting the color of the subject, especially people. It is and ideal lighting solution for shops and social activities places.



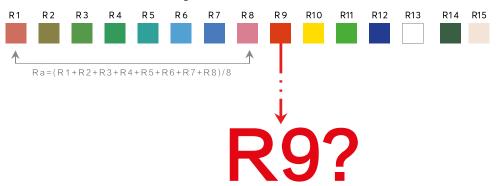
Average Ra evaluation index



The eight values of color rendering index average

Color rendering index for white led

Ra is the average from R1 to R8. When designing high CRI LED, attention should not only be paid on average Ra, but also on R9(colour rendering value for saturated red) and on the average of value from R9 to R12 for red, yellow, green, blue. Studies have demonstrated that there is a gap between Ra and the visual evaluation of the color of the white LED. White LEDs with low Ra may look very beautiful, while others with high Ra may appear less pleasant. High IRC can be ensured in the white LED, when both the Ra and R9 have high value.



R9 refers to a saturated red, with a wavelength of 650nm. With low R9, the red component is not sufficient, so the lamp does not render the color naturally. The higher the Ra value, the better the red rendering. Higher values, give a better aspect to fruit and flowers, making them look more brightly colored. In particular for commercial lighting, the use of products with low R9 is should be avoided.

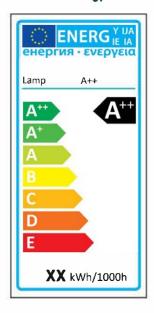


Energy Efficiency Classes of Light Sources

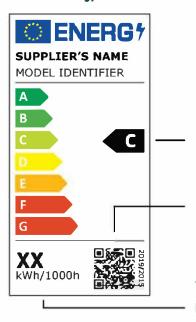
Energy efficiency class	Total mains efficacy η TM (lm/W)
А	210 ≤ η TM
В	185 ≤ η TM < 210
С	160 ≤ η _{TM} < 185
D	135 ≤ η _{TM} < 160
E	110≤η _{TM} < 135
F	85 ≤ η TM < 110
G	^η TM < 85

How to recognise a rescaled lighting product?

Current energy label



New energy label



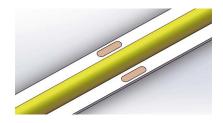
The rescaled energy efficiency class for this light source, an A++ in the previous label

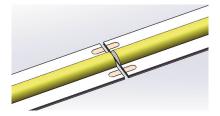
The QR code gives access to more information on the model

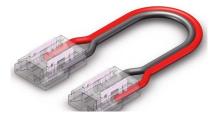
The energy consumption of this product is calculated with refined methods

Universal 4-in-1 Fast Connectors: (Strip to Strip, *Strip to Wire*, Wire to Wire,

Strip to Wire to Strip), 2-Pin., 4-Pin.-CCT & RGB, 5-Pin.-RGBW & 6-Pin.-RGBWW

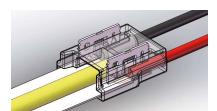




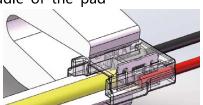


Prepare connector

Prepare strip



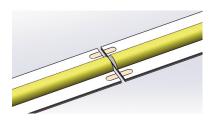
Cut led strip from the middle of the pad

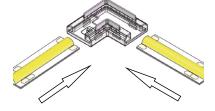


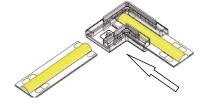
Push the strip into the connectors

Use pliers to clamp the terminal to the level of the plastic surface, the operation is unilateral operation, clamp one side and then operate the other side.

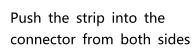
L shape



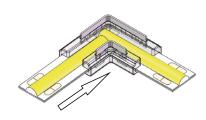


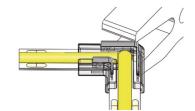


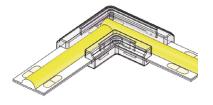
Cut led strip from the middle of the pad



First push the arrow end light into the bottom of the plastic slot.







Then push the other side of the arrow end light strip into the bottom of the plastic slot,

Note: Both sides are loaded with stop position and can be pushed into place. Use pliers to clamp the terminal to the level of the plastic surface, the operation is unilateral operation, clamp one side and then operate the other side.

Finish

Professional CV	Constant Voltage 24VDC, COB LED	Strip Light , Support PWM I	Dimming,
	Single Colour, COB LED Strip, 5mm With, 320 LEDs/m, CCT 3000K , DC24VDC, 8W/m, Ra80, IP20 50mm/cut. White reel, Double-ended wiring	5mm, 3000K price per 10m/Roll Warranty: 2 years	COB5-24V3K
	Single Colour, COB LED Strip, 5mm With, 320 LEDs/m, CCT 4000K , DC24VDC, 8W/m , Ra80, IP20 50mm/cut. White reel, Double-ended wiring	5mm, 4000K price per 10m/Roll Warranty: 2 years	COB5-24V4K
	COB LED Strip Connector, SN2# Strip to Strip; for 5MM 2PIN COB strip; Max current 4A Size: L13.5 x W6.4 x H3.8mm	A Committee of the Comm	C2PIN-5A
	COB LED Strip Connector, SN4#, Strip to Wire, Without Wire; for 5MM 2PIN COB strip; Max current 4A; 22AWG standard wire, Size: L14 x W7 x H4.3mm		C2PIN-5D
ON ON DESIGN	Single Colour, COB LED Strip, 512 LEDs/m , 24VDC, 12w/m PCB Width 8mm , IP20 CCT3000K, 80Lm/W, Ra90, 10m/Roll	8mm, 3000K 10m/Roll Warranty: 3 years	COB8-24V3K
100 000 000	Single Colour, COB LED Strip, 512 LEDs/m , 24VDC, 12w/ m PCB Width 8mm , IP20 CCT4000K , 90Lm/W, Ra90, 10m/Roll	8mm, 4000K price per 10m/Roll Warranty: 3 years	COB8-24V4K
	COB & SMD LED Strip Connector, SN121#, max.6A Universal 4-in-1 connector (Strip to Strip, Strip to Wire, Wire to Wire, Strip to Wire to Strip); for 8mm 2PIN Strip 20AWG standard wire, Size: L11.5 x W9.8 x H4.3mm		C2PIN-8Z
	COB LED Strip Connector, SN149# Strip to Strip L Shape; for 8MM 2PIN COB strip Max current 5A Size: L17x W10 x H3.8mm		C2PIN-8L
	COB LED Strip Connector, SN149# Strip to Strip T Shape; for 8MM 2PIN COB strip Max current 5A Size: L18 x W10 x H3.8mm		C2PIN-8T
	Single Colour, COB LED Strip, 512 LEDs/m , 24VDC, 12w/m PCB Width 10m , IP20 CCT3000K , 100Lm/W, Ra90, 10m/Roll	10mm, 3000K price per 10m/Roll Warranty: 5 years	COB10-24V3K
	Single Colour, COB LED Strip, 512 LEDs/m , 24VDC, 12w/m PCB Width 10m , IP20 CCT4000K. 100Lm/W, Ra90, 10m/Roll	10mm, 4000K price per 10m/Roll Warranty: 5 years	COB10-24V4K
	Single Colour, Magic White, COB LED Strip, IP20 DC24V, 10W/m, COB 378 LEDs/m, 10mm width double layer Magic White, IP20, 3M 300LSE sticker backside, one side with 15cm cable, antistatic bag package, Control by: SPI IC WS2811	10mm, Magic White 3000K chasing/running Price per 5m/Roll Warranty: 3 years	COB10-24VSPI
	HV, Single Colour, COB LED Waterproof Strip, IP65 AC230V, 10W/m, COB 360LEDs/m, 10mm width double layer IP65 Silicon Waterproof, one side with 50cm power cable (EU plug), antistatic bag package, 50m/roll in a bag,	10mm, 230VAC, 3500K waterproof IP65, Silicon Price per 50m/Roll Warranty: 3 years	COB10-230V3K
	COB & SMD LED Strip Connector, SN121#, max.6A Universal 4-in-1 connector (Strip to Strip, Strip to Wire, Wire to Wire, Strip to Wire to Strip); for 10mm 2PIN Strip 20AWG standard wire, Size: L11.5 x W11.5 x H4.3mm		C2PIN-10Z
	COB LED Strip Connector, SN149# Strip to Strip L Shape; for 10MM 2PIN COB strip Max current 5A Size: L19x W11.8 x H3.8mm		C2PIN-10L
	COB LED Strip Connector, SN149# Strip to Strip T Shape; for 10MM 2PIN COB strip Max current 5A Size: L20 x W12 x H3.8mm		C2PIN-10T
	2Ch, Dual Colour, COB LED Strip, IP20 DC24V, 14W/m, COB 640 LEDs/m, 10mm width double layer CRI>90, 100LM/W, IP20, 3M 300LSE sticker backside, one side with 15cm cable, antistatic bag package, CCT Dual 2800K + 6200K	2800K-6200K DIMMABLE 10mm, CCT: 2800K + 6200K Price per 5m/Roll Warranty: 3 years	COB10-24VCCT

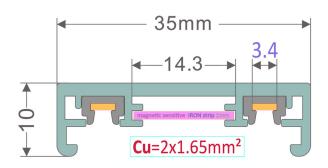
	3Ch, RGB, COB LED Strip,	R	
	DC24V, 14W/m, COB 630 LEDs/m, 10mm width double layer RGB , IP20, 3M 300LSE sticker backside, one side with 15cm cable, antistatic bag package,	10mm, RGB Price per 5m/Roll Warranty: 3 years	COB10-24VRGB
	3Ch, Magic RGB , COB LED Strip, DC24V, 14W/m, COB 720 LEDs/m, 10mm width double layer Magic RGB, IP20, 3M 300LSE sticker backside, one side with 15cm cable, antistatic bag package, Control by: SPI IC WS2811	10mm, RGB chasing/running Price per 5m/Roll Warranty: 3 years	COB10-24VRGB-SPI
	COB LED Strip Connector, SN34# Strip to Strip; for 10MM 3/4PIN COB strip; Max. 6A Universal for CCT-3PIN & RGB-4PIN COB strip. Size: L13.5 x W11.5 x H3.8mm.		C4PIN-10A
	COB LED Strip Connector, SN36#, Strip to Wire Without Wire; for 10MM 3/4PIN COB strip; Max. 4A 22AWG standard wire, Size: L13.5 x W11.5 x H4.3mm. Universal for CCT-3PIN & RGB-4PIN COB strip.		C4PIN-10D
	4Ch, RGB + White , COB LED Strip, DC24V, 16W/m, COB 896 LEDs/m, 12mm width double layer RGBW, IP20, 3M 300LSE sticker backside, one side with 15cm cable, antistatic bag package,	RGB + W3000K 12mm, Price per 5m/Roll Warranty: 3 years	COB12-24VRGBW
	COB LED Strip Connector, RGB+W, SN64# Strip to Strip; for 12MM 5PIN COB strip; Max current 4A Size: L13.5 x W13.8 x H3.8mm		C5PIN-12A
	COB LED Strip Connector, RGB+W, SN66#, Strip to Wire, Without Wire; for 12MM 5PIN COB strip; Max current 4A; 24AWG standard wire, Size: L13.5 x W13.8 x H4.3mm		C5PIN-12D
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5Ch, RGB + CCT , COB LED Strip, DC24V, 16W/m, COB 840 LEDs/m, 12mm width double layer RGBCCT, IP20, 3M 300LSE sticker backside, one side with 15cm cable, antistatic bag package,	RGB + CCT (2700K+6500K) 12mm, Price per 5m/Roll Warranty: 3 years	COB12-24VRGBCCT
	COB LED Strip Connector, RGB+CCT, SN64# Strip to Strip; for 12MM 6PIN COB strip; Max current 4A Size: L13.5 x W13.8 x H3.8mm		C6PIN-12A
	COB LED Strip Connector, RGB+CCT, SN66#, Strip to Wire, Without Wire; for 12MM 6PIN COB strip; Max current 4A; 24AWG standard wire, Size: L13.5 x W13.8 x H4.3mm		C6PIN-12D
Alum	inium Profilers, Brackets and acco	essories for COB LED strip	
(stainless Clips	Sirface 17x7, 1m, 1.5m, 2m & 3m Long Aluminium Surface LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.	17.2	ALED-1707
	Recessed 17x26, 1m, 1.5m, 2m & 3m Long Aluminium Recessed LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.	26 Spring Clip 17.2 optional	ALED-1726R
	Spring Clip for Aluminium Recessed LED Strip Profile ALED-1726R		SCS-1726

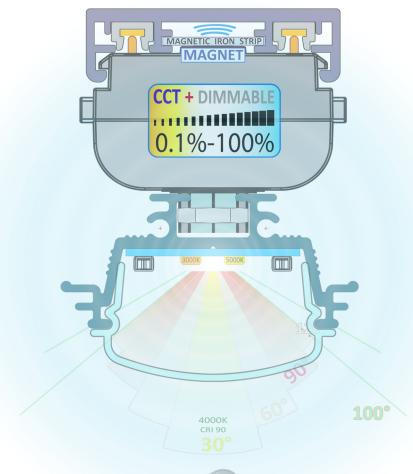
	Corner type 18x18, 1m, 1.5m, 2m & 3m Long Aluminium Surface LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.	transparent film	ALED-1818
	Corner type 18x18, 1m, 1.5m, 2m & 3m Long Aluminium Surface LED Strip Profile, BLACK Anodized color with Polycarbonate Matte BLACK Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.		ALED-1818B
	Polycarbonate Matte White Milky Diffuser (Cover) for ALED-1707S, ALED-1726R, ALED-1818C & ALED-1818CB Aluminium LED Strip Profiles	15.75	ALED-C15W
	Polycarbonate Matte BLACK Diffuser (Cover) for ALED-1707S, ALED-1726R, ALED-1818C & ALED-1818CB Aluminium LED Strip Profiles	15.55 14.15 0,5	ALED-C15B
	Corner type 30x30, 1m, 1.5m, 2m & 3m Long Aluminium Surface LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.	30	ALED-3030
E III II III II	Drywall - plaster/Ceramic Tile, 1m, 2m & 3m Aluminium LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m Ceramic Tile, Min. ordering qty. is 3m.	12,5	ALED-3213
	Sirface 24x10, 1m, 1.5m, 2m & 3m Long Aluminium Surface LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.	23.5	ALED-2310
	Sirface 30x10, 1m, 1.5m, 2m & 3m Long Aluminium Surface LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.	10 27	ALED-3010
	Recessed 38x11, 1m, 1.5m, 2m & 3m Long Aluminium Recessed LED Strip Profile, Silver Anodized color with Polycarbonate Matte White Milky Diffuser (Cover). The price refers per 1m profile with diffuser, 2x End Caps/m & 2x Mounting Clips (Brackets)/m, Min. ordering qty. is 3m.	38 27 30	ALED-3010R
	Spring Clip for Aluminium Recessed LED Strip Profile ALED-3010R		SCS-3010
	2x 75.0° Swivel Mounting	for ALED-1707S & ALED-1726R	SWB-1707
180°	Ajustable Bracket all Aluminum LED Strip Profiles.	for ALED-2310S	SWB-2310
	(stainless steel)	for ALED-3010S & ALED-3010R	SWB-3010



MT35

Magnetic Track Rail 2 Wires - ultra thin MODULAR Lighting Systems 24/48VDC

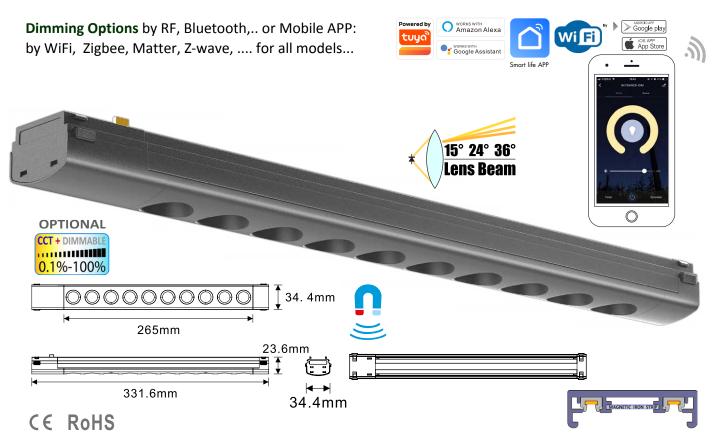








Linear LED Light for Slim Magnetic Track, MT35 series	Model	Milky White Diffuser with Opal	max. Power	Light Color Temperature
Color: Black / White / Size: 370 x 35 x 25mm	DF35-12W-xx	Beam Angle 120~140°	48VDC, 12W 24VDC, optional	2700K / 3500K / 4000K CCT/RGBW Dimmable, optional
Color: Black / White / Size: 670 x 35 x 25mm	DF35-24W-xx	Beam Angle 120~140°	48VDC, 24W 24VDC, optional	2700K / 3500K / 4000K CCT/RGBW Dimmable, optional
Color: Black / White Size: 970 x 35 x 25mm	DF35-36W-xx	Beam Angle 120~140°	48VDC, 36W 24VDC, optional	2700K / 3500K / 4000K CCT/RGBW Dimmable, optional
Color: Black / White Size: 1270 x 35 x 25mm	DF35-48W-xx	Beam Angle 120~140°	48VDC, 48W 24VDC, optional	2700K / 3500K / 4000K CCT/RGBW Dimmable, optional



Linear LED Light for Slim Magnetic Track, MT35 series	Model	Lens Beam Angle	max. Power	Light Color Temperature
Color: Black / White Size: 332 x 35 x 25mm	LF35-48V10W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 10W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 597 x 35 x 25mm	LF35-48V20W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 20W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 864 x 35 x 25mm	LF35-48V30W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 30W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional



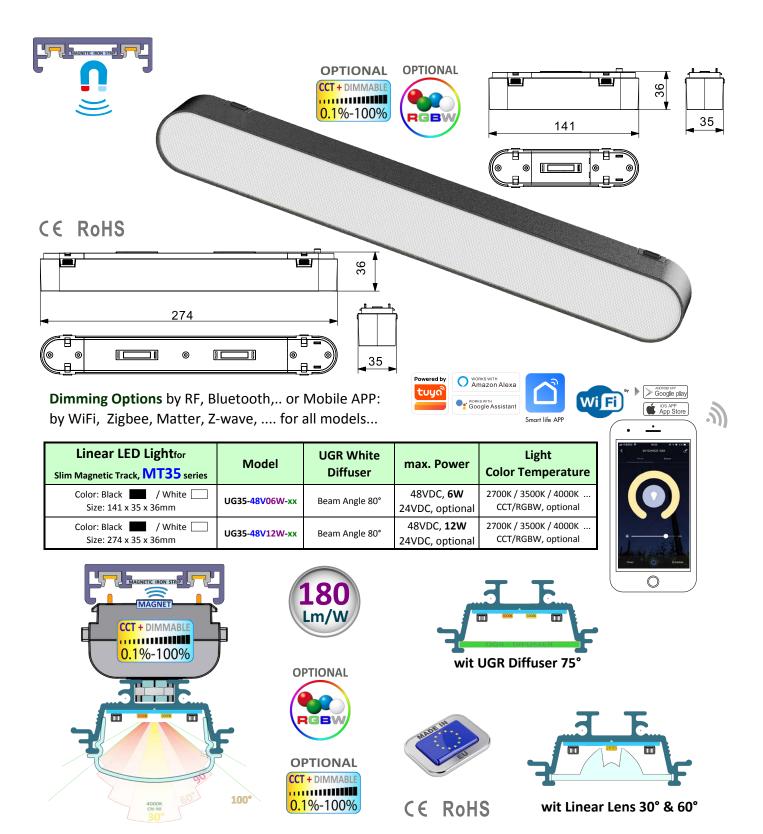
 $\textbf{Dimming Options} \ \ \text{by RF, Bluetooth,...} \ \ \text{or Mobile APP: by WiFi, Zigbee, Matter, Z-wave,} \ \ \text{for all models...}$

C ∈ RoHS

Linear LED Light for Slim Magnetic Track, MT35 series	Model	Swivel rotating lamp Lens Beam Angle	max. Power	Light Color Temperature
Color: Black / White Size: 128 x 34 x 59mm	L\$35-48V06W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 6W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 236 x 34 x 59mm	LS35-48V12W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 12W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 343 x 34 x 59mm	LS35-48V18W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 18W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional
Color: Black / White Size: 452 x 34 x 59mm	LS35-48V36W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 36W Dimmable, optional	2700K / 3500K / 4000K or CCT Dimmable, optional



Spot LED Light for Slim Magnetic Track, MT35 series	Model	Swivel rotating lamp Lens Beam Angle	Power	Light Color Temperature
Color: Black / White Size: Ф45 x 100mm	SL35-48V06W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 6W COB-36VDC/150mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Double: 2x Ф45 x 100mm (L274mm)	SL35-48V2x6W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 2x6W Dimmable, optional	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Size: Ф55 x 120mm	SL35-48V12W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 12W COB-36VDC/300mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Double: 2x Ф55 x 100mm (L274mm)	SL35-48V2x12W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 2x12W Dimmable, optional	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Size: Ф65 x 145mm	LS35-48V18W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 18W COB-36VDC/450mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W
Color: Black / White Size: Φ75 x 170mm	LS35-48V24W-xx	Optional Lenses beam: 15° / 24° / 36°	48VDC, 18W COB-36VDC/600mA	3000K / 4000K /5000K Bridgelux COB Chip 140Lm/W

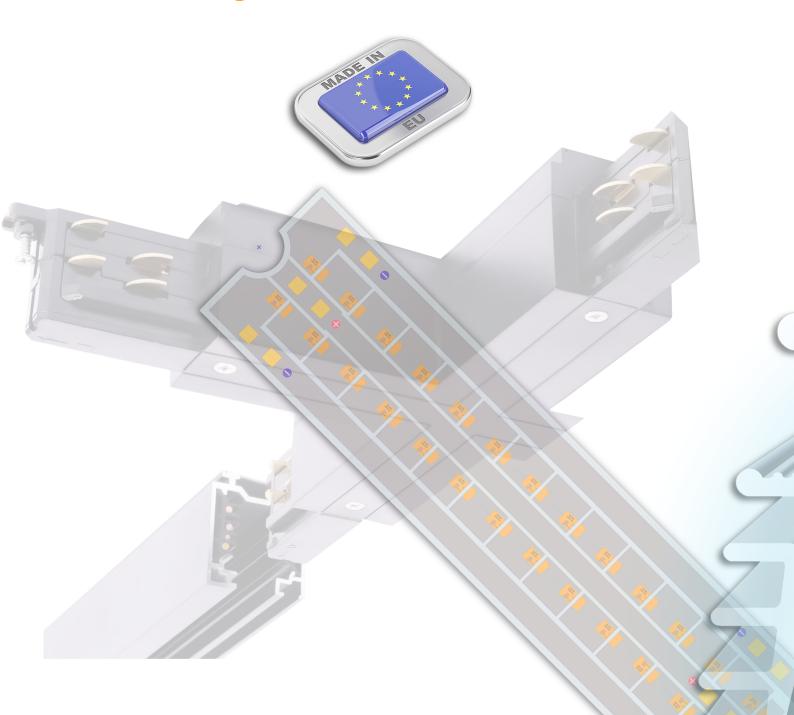


Linear LED Light for Slim Magnetic Track, MT35 series	Model	Milky White or UGR Diffuser or Lens optional	max. Power	Light Color Temperature
Color: Anodizing Aluminium, Silver	D35-12W-xx	Milky Diffuser 140° / UGR Diff. 75°	48VDC, 12W	2700K / 3500K / 4000K /4500K
Size: 300 x W40 x H45mm		Linear Lens 30° or 60°, optional	24VDC, optional	156 LED Chips 2835
Color: Anodizing Aluminium, Silver	D35-24W-xx	Milky Diffuser 140° / UGR Diff. 75°	48VDC, 24W	2700K / 3500K / 4000K /4500K
Size: 600 x W40 x H45mm		Linear Lens 30° or 60°, optional	24VDC, optional	312 LED Chips 2835
Color: Anodizing Aluminium, Silver	D35-36W-xx	Milky Diffuser 140° / UGR Diff. 75°	48VDC, 36W	2700K / 3500K / 4000K /4500K
Size: 900 x W40 x H45mm		Linear Lens 30° or 60°, optional	24VDC, optional	468 LED Chips 2835
Color: Anodizing Aluminium, Silver	D35-48W-xx	Milky Diffuser 140° / UGR Diff. 75°	48VDC, 48W	2700K / 3500K / 4000K /4500K
Size: 1200 x W40 x H45mm		Linear Lens 30° or 60°, optional	24VDC, optional	624 LED Chips
Color: Anodizing Aluminium, Silver	D35-60W-xx	Milky Diffuser 140° / UGR Diff. 75°	48VDC, 60W	2700K / 3500K / 4000K /4500K
Size: 1500 x W40 x H45mm		Linear Lens 30° or 60°, optional	24VDC, optional	780 LED Chips 2835
Color: Anodizing Aluminium, Silver	D35-72W-xx	Milky Diffuser 140° / UGR Diff. 75°	48VDC, 72W	2700K / 3500K / 4000K /4500K
Size: 1800 x W40 x H45mm		Linear Lens 30° or 60°, optional	24VDC, optional	934 LED Chips 2835
Color: Anodizing Aluminium, Silver	D35-96W-xx	Milky Diffuser 140° / UGR Diff. 75°	48VDC, 96W	2700K / 3500K / 4000K /4500K
Size: 2400 x W40 x H45mm		Linear Lens 30° or 60°, optional	24VDC, optional	1248 LED Chips 2835

2 Wires, 1 Circ	uits, ULTRA-THIN Magnetic Track Rail	Lighting System, 24/48VDC, MT	35 Series
	Magnetic Track Lighting Systems 24/48VDC, 1 Circuits, max. 10A Copper conductors 2x 1.65mm² Extrusion Aluminum Profile: 35x10x3000mm (3m), Powder Painted:	35mm BLACK	MTR35- <mark>30</mark> B
End Caps, Iron Strip & Cover are included, GF35MN	* we can cut to any length as needed: 0.5m**3m	Cu=2x1.65mm ²	MTR35- <mark>30</mark> W
	End Holder for Slim Track MTS0230-35	52	MT35-EH
4	Live End Power Connector for Slim Track MTS0230-35	20.1mm 2.2mm 20.1mm 31.4mm 31.4mm	MT35-EP
	"I" Connector for Slim Track MTS0230-36	3.5mm mm08	MT35- IC
	"L" Connector for Slim Track MTS0230-36	13.8 mm	MT35-LC
	Universal Adjustable "L" Connector for Slim Track MTS0230-36	3 1 dmm 3 1 dmm 2 2 mm 3 1 dmm 2 2 mm 3 1 dmm 3 1 dmm	MT35-LCU
	Strerereo Connector (vertical) "L" Connector for Slim Track MTS0230-36	4. 1mm 4. 1mm 2. 2mm 4. 1mm 2. 2mm 29. 1mm 30.4mm	MT35-LCS
	"T" Connector for Slim Track MTS0230-36	3 d d mm 3 d d d d d d d d d d d d d d d d d d d	MT35-TC
	4-Way "T" Connector for Slim Track MTS0230-36	12 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	MT35-XC
	Magnet for Adaptors of MTS0230-36	33mm 3.7mm 10mm	MT35-MAG
-	Slim Adaptor for Track MTS0230-36 117mm with Nipple M10	33mm 117	MT35-AD21
	Adaptor for Track MTS0230-36 141mm with Nipple M10	141 +35.3 + 29 +	MT35-AD1
E E	Adaptor for Track MTS0230-36 274mm with 2x Nipple M10	274 ************************************	MT35-AD21
C€ RoHS	Power Supply for Slim Magnetic Track, Black 230VAC/48VDC, 200W MTS0230-35B, L=290mm		MT35-200W48VDC-B
20.03	Power Supply for Slim Magnetic Track, White 230VAC/48VDC, 200W MTS0230-35B, L=290mm		MT35-200W48VDC-W

Benefits of regional Sources & Suppliers ...

Vorteile regionaler Quellen und Anbieter ..



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