



NEON

- ▶ Supply Top-view and Side-view type of LED Flex Neon Light.
- ▶ IP65 protection.
- ▶ Completed and colorful accessories for options.
- ▶ Better performance than market ones.

3D bending (Side bending & Top bending)

Product Features

1. 3D bending at any Angle.
2. 0.5m as a module, and the longest seamless splicing is 5m.
3. It can be directly used in 3d space shuttle to meet the wider range of applications.

Top bending

Side bending

Side bending

Single Color Side View

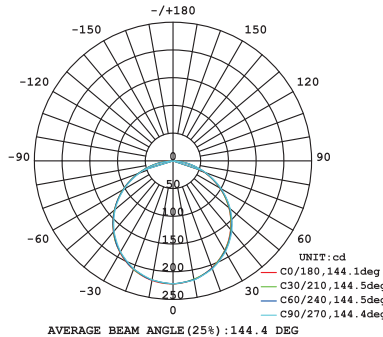
Neonflex LED Tape Light 17x17mm
——Freely Bent

	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
3D NOEN	2700K	590LM	<10W	90+	3OZ
	3000K	644LM	<10W	90+	3OZ
	4000K	700LM	<10W	90+	3OZ
	5000K	740LM	<10W	90+	3OZ

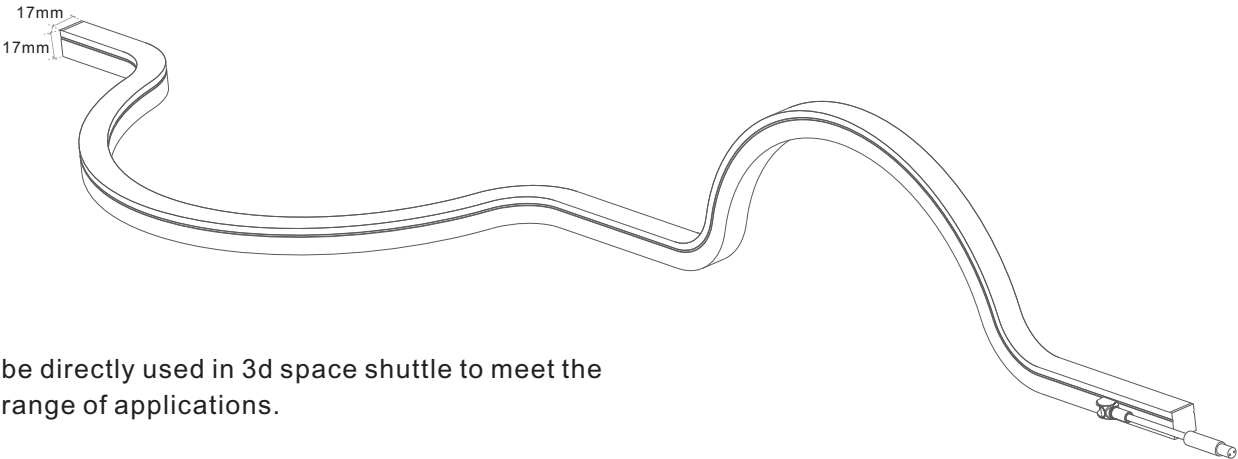


Recommended Accessories

4.03.02.044	Buckle	
4.03.04.003	Screw	



Strip length: CE:500CM UL:16.4FT



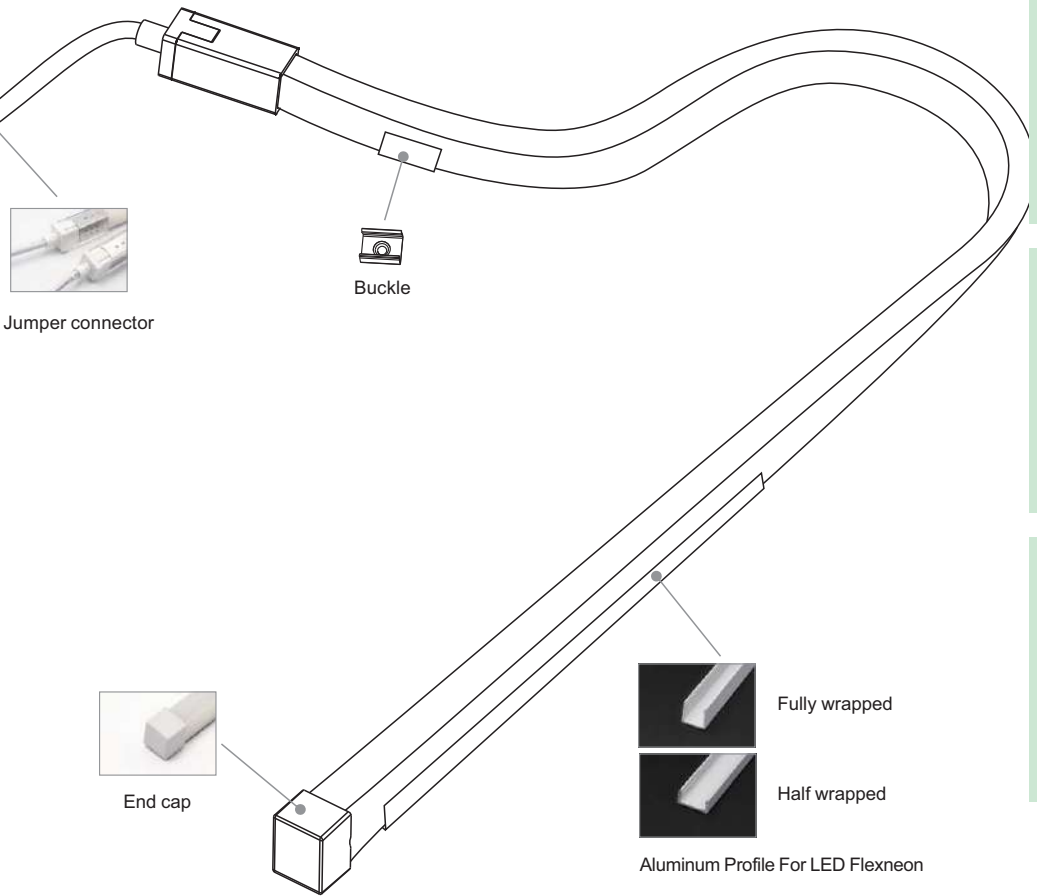
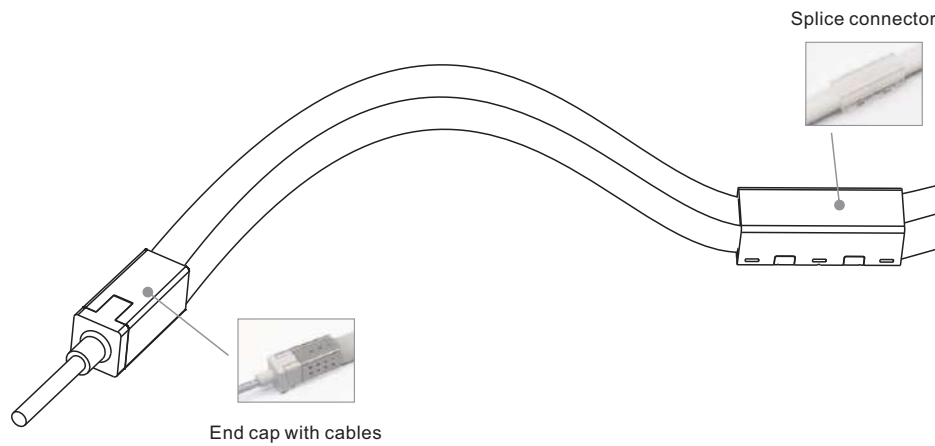
It can be directly used in 3d space shuttle to meet the wider range of applications.

Top View(Neon)

Three-dimensional Emitting

Product Features

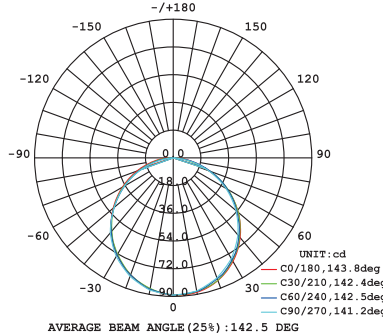
- 1. Low voltage 24VDC, 14.4W/M.
- 2. IP65 grade.
- 3. More durable and flexible with 120mm minimum bending diameter.
- 4. Top view version size:width in 9.4mm and depth in 10mm.
- 5. Uniform&even light source with no LED 'hotspots' and three-dimensional emitting.



Single Color Top View

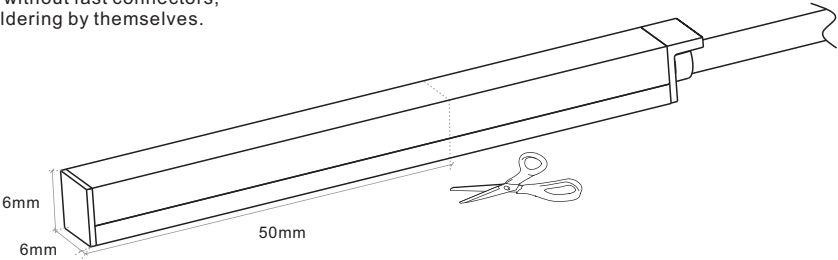
Neonflex Top View 6x6mm-Constant Voltage

	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
6x6mm	2700K	560LM	<8W	90+	3OZ
	3000K	600LM	<8W	90+	3OZ
	3500K	640LM	<8W	90+	3OZ
	4000K	627LM	<8W	90+	3OZ



Strip length: CE:500CM UL:16.4FT

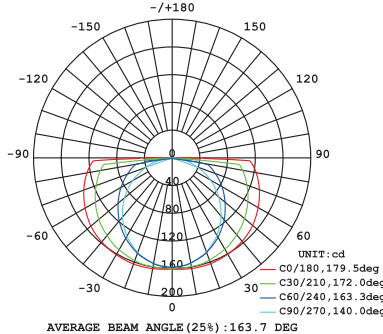
Can be cut every 5cm, but without fast connectors, customer need do wire soldering by themselves.



Round Neonflex

Neonflex Round Φ8mm-Constant Voltage

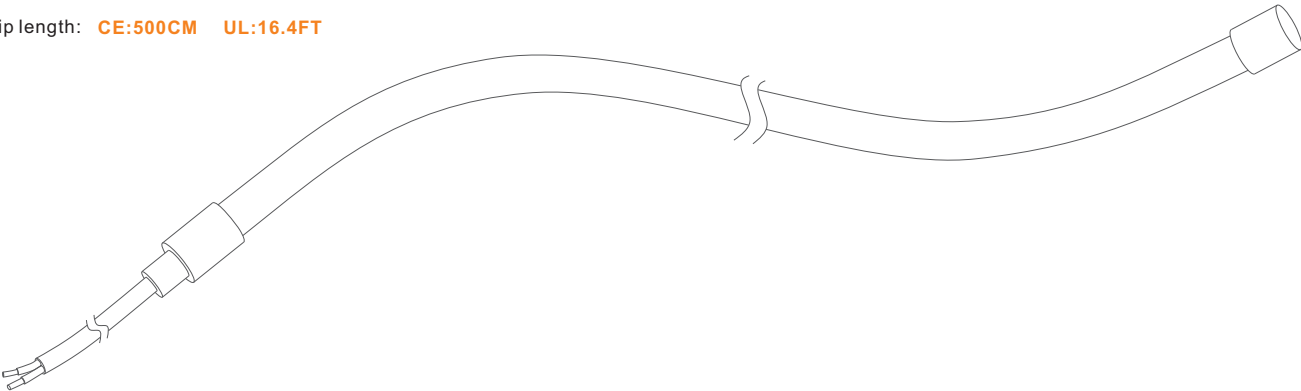
	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
Φ8mm	2700K	440LM	<8W	90+	3OZ
	3000K	480LM	<8W	90+	3OZ
	4000K	520LM	<8W	90+	3OZ
	6500K	504LM	<8W	90+	3OZ



Recommended Accessories

4.03.01.085	Buckle	
4.03.04.008	Screw	

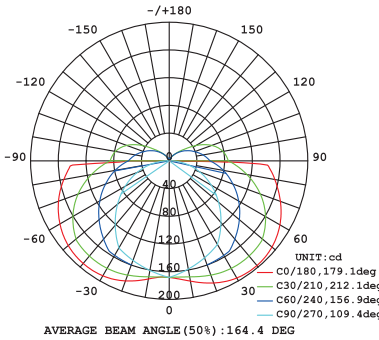
Strip length: CE:500CM UL:16.4FT



Single Color Top View

Neonflex Top View 9.4x10mm-Constant Voltage

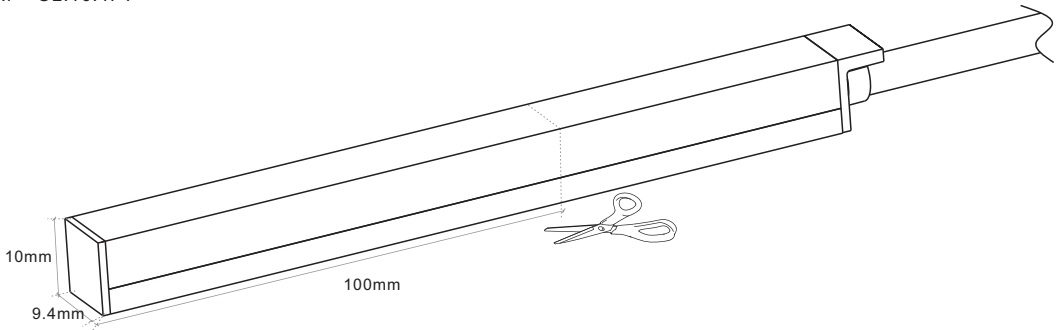
	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
9.4x10mm	2700K	1150LM	<14.4W	90+	3OZ
	3000K	1150LM	<14.4W	90+	3OZ
	4000K	1200LM	<14.4W	90+	3OZ
	6500K	1200LM	<14.4W	90+	3OZ



Recommended Accessories

4.03.01.015	End cap	
1.11.02.001	End cap with cables	
1.11.02.012	Jumper connector	
1.11.02.013	Splice connector	
08.07.01.041	Full a pack	
08.07.01.042	Half a pack	
4.03.02.006	Buckle	
4.03.04.003	Screw	

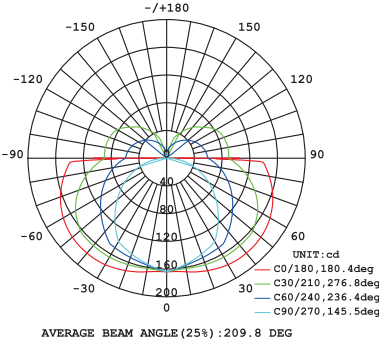
Strip length: CE:500CM UL:16.4FT



CCT Tunable Top View

Neonflex Top View 9.4x10mm-Constant Voltage

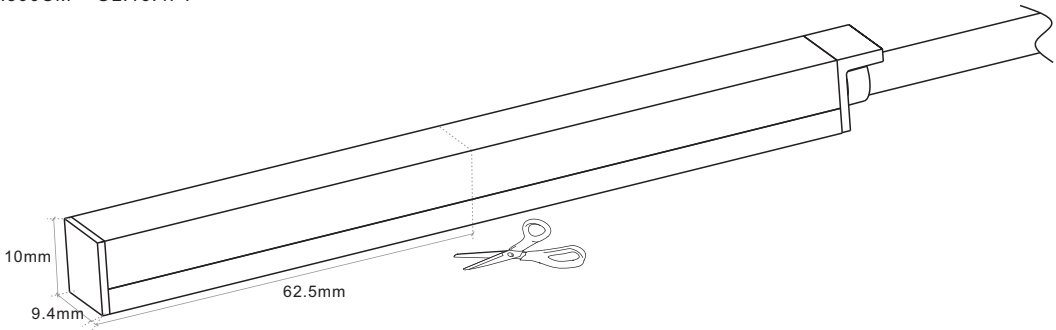
	Tunable CCT	LM/M	Power/M	CRI (Ra)	FPC copper
9.4x10mm	2700-6500 K	850LM	<14.4W	90+	3OZ



Recommended Accessories

4.02.128	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)	
4.03.01.015	End cap	
1.11.02.014	End cap with cables	
08.07.01.041	Full a pack	
08.07.01.042	Half a pack	
4.03.02.006	Buckle	
4.03.04.003	Screw	

Strip length: CE:500CM UL:16.4FT



Neonflex Top View 9.4x10mm-Constant Voltage

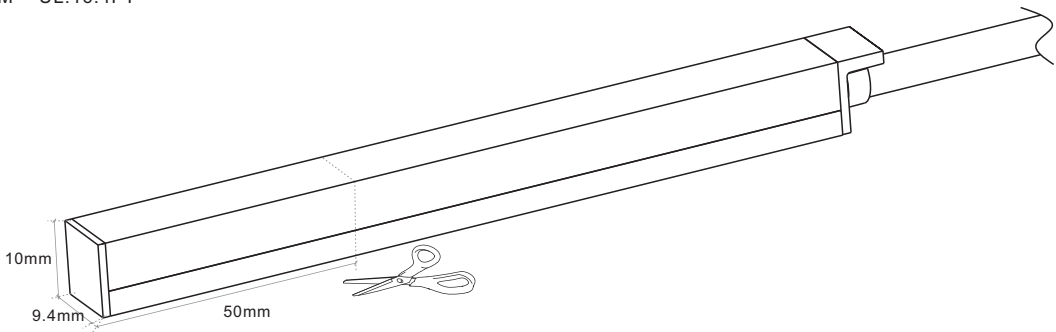
	Wave lengths	LM/M	Power/M	FPC copper
9.4x10mm	620-627 NM NM	450LM	<14.4W	30Z
	525-530 NM NM			
	470-475 NM NM			



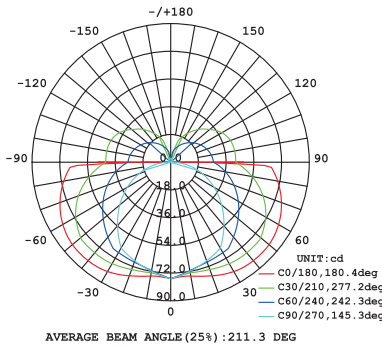
Recommended Accessories

4.02.127	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)	
4.03.01.015	End cap	
1.11.02.014	End cap with cables	
08.07.01.041	Full a pack	
08.07.01.042	Half a pack	
4.03.02.006	Buckle	
4.03.04.003	Screw	

Strip length: CE:500CM UL:16.4FT



RGB Top View



LED Flex Neon Light instruction and caution

Straighten the LED tape light parallelly during normal service.

Hold the curve of LED tape light with its front side up and back side down during normal service.
(Attention: keep the curved radian ≥ 120mm)

During normal service, once need a turning, must hold the the curve of LED strip with its front side up and back side down. (Attention: keep the curved radian ≥ 120mm)

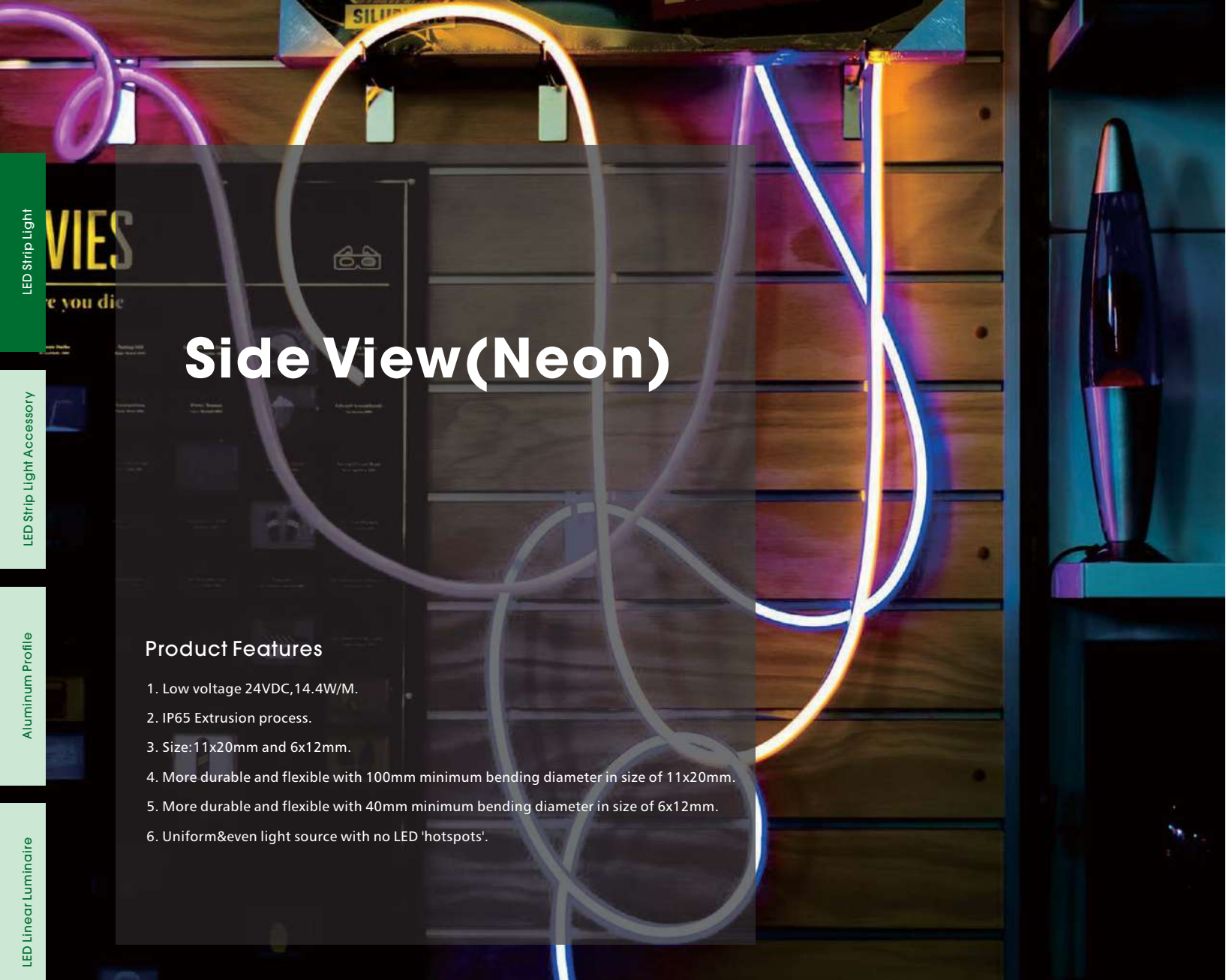
During normal service, do not bend LED tape light with its back side up and front side down, as well as from the side.

The LED tape light cannot be distorted during normal service.

During normal service,once need a turning,must keep the curved radian ≥ 120mm and couldn't be a right-angle.

During normal service,don't bend LED strips from the side.





Side View(Neon)

Product Features

- 1. Low voltage 24VDC,14.4W/M.
- 2. IP65 Extrusion process.
- 3. Size:11x20mm and 6x12mm.
- 4. More durable and flexible with 100mm minimum bending diameter in size of 11x20mm.
- 5. More durable and flexible with 40mm minimum bending diameter in size of 6x12mm.
- 6. Uniform&even light source with no LED 'hotspots'.

LED Strip Light

LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

LED Panel Light Accessory

LED Strip Light

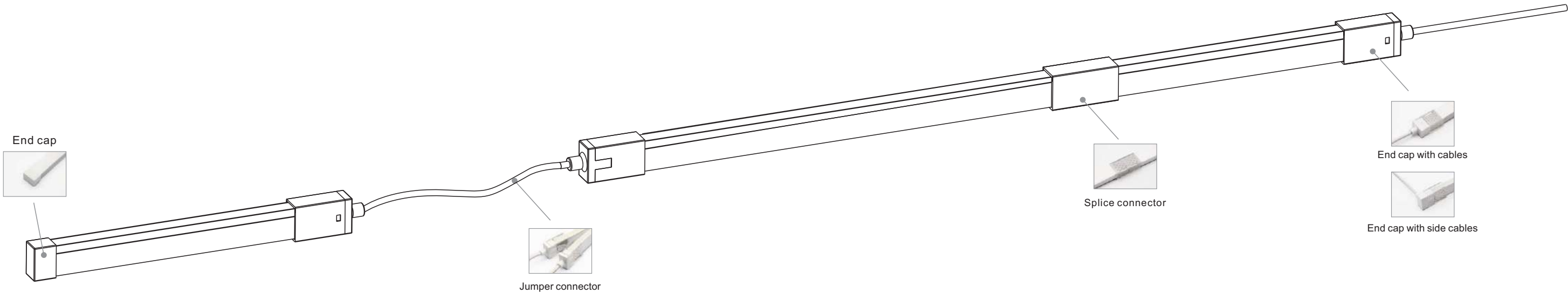
LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

LED Panel Light Accessory



Single Color Side View

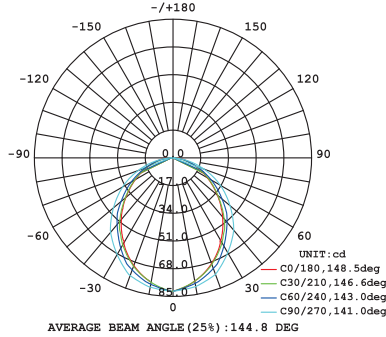
Neonflex Side View 4x8mm-Constant Voltage

	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
4x8mm	2700K	170LM	<8W	90+	3OZ
	3000K	170LM	<8W	90+	3OZ
	3500K	200LM	<8W	90+	3OZ
	4000K	210LM	<8W	90+	3OZ

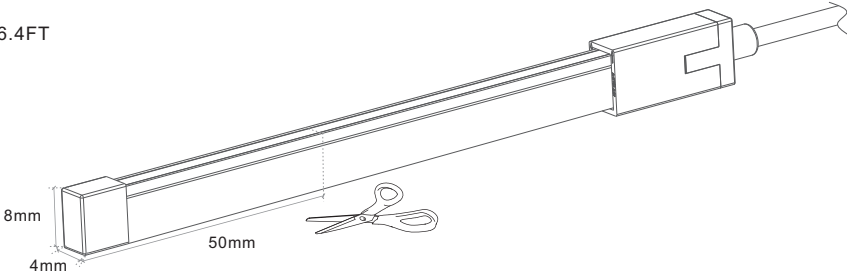


Recommended Accessories

4.03.01.084	Buckle	
4.03.04.008	Screw	



Strip length: CE:500CM UL:16.4FT



Single Color Side View

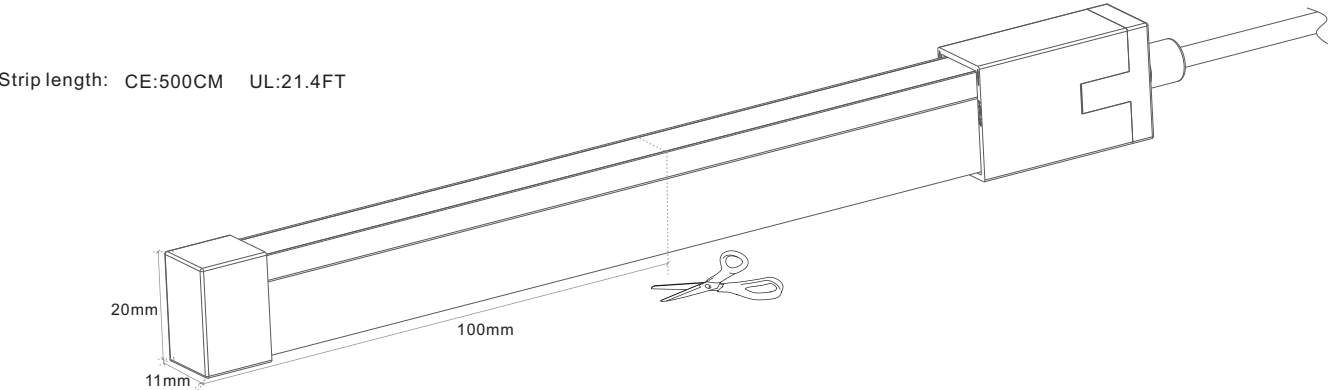
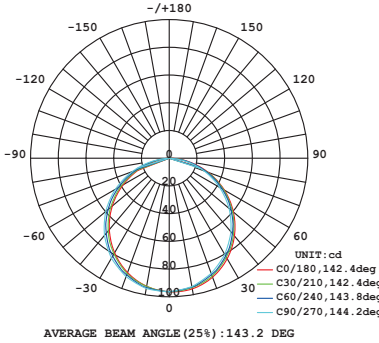
Neonflex Side View 11x20mm-Constant Voltage

	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
11x20mm	2700K	360LM	<15W	94+	3OZ
	3000K	370LM	<15W	94+	3OZ
	4000K	390LM	<15W	94+	3OZ
	6000K	400LM	<15W	94+	3OZ



Recommended Accessories

4.03.01.030	End cap	
1.11.02.007	End cap with cables	
1.11.02.008	End cap with side cables	
1.11.02.016	Jumper connector	
1.11.02.009	Splice connector	
3.08.01.031	Buckle	
4.03.04.003	Screw	



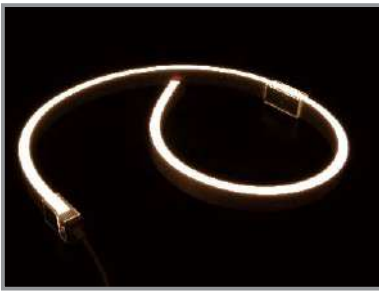
Strip length: CE:500CM UL:21.4FT

Single Color Side View

Constant Current

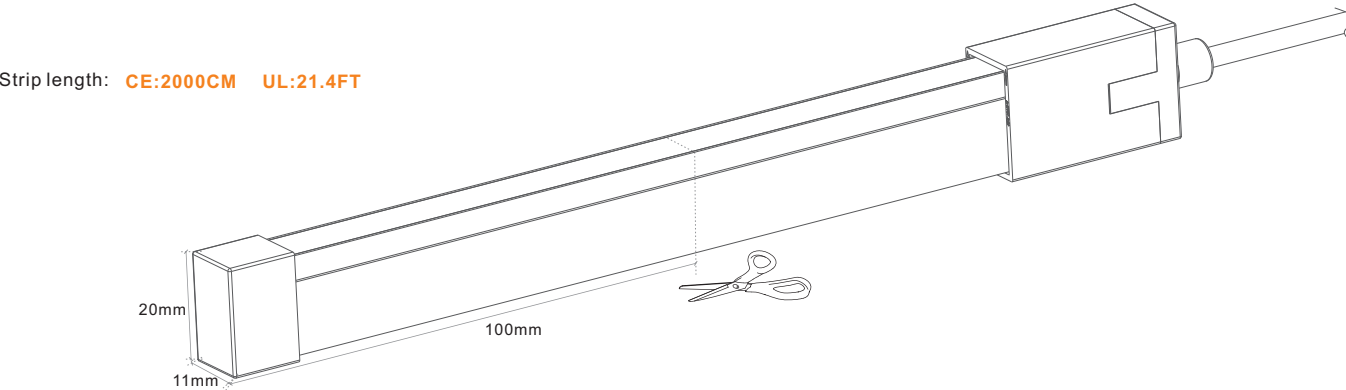
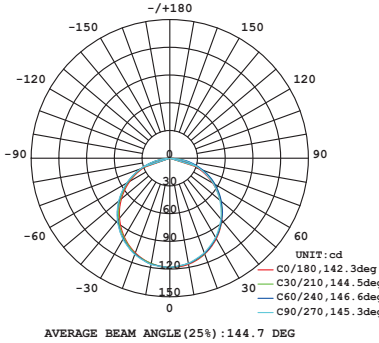
Neonflex Side View 11x20mm-Constant Current

	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
11x20mm	2700K	360LM	<15W	94+	3OZ
	3000K	370LM	<15W	94+	3OZ
	4000K	390LM	<15W	94+	3OZ
	6000K	400LM	<15W	94+	3OZ



Recommended Accessories

4.03.01.030	End cap	
1.11.02.007	End cap with cables	
1.11.02.008	End cap with side cables	
1.11.02.016	Jumper connector	
1.11.02.009	Splice connector	
3.08.01.031	Buckle	
4.03.04.003	Screw	



Strip length: CE:2000CM UL:21.4FT

Single Color Side View

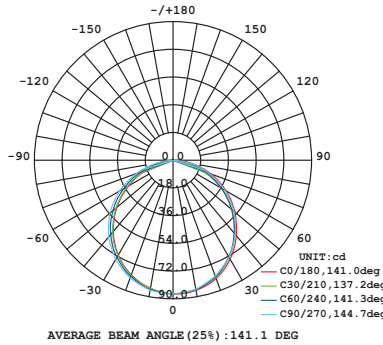
Neonflex Side View 6x12mm-Constant Voltage

	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
6x12mm	2700K	170LM	<10W	90+	3OZ
	3000K	170LM	<10W	90+	3OZ
	3500K	180LM	<10W	90+	3OZ
	4000K	190LM	<10W	90+	3OZ

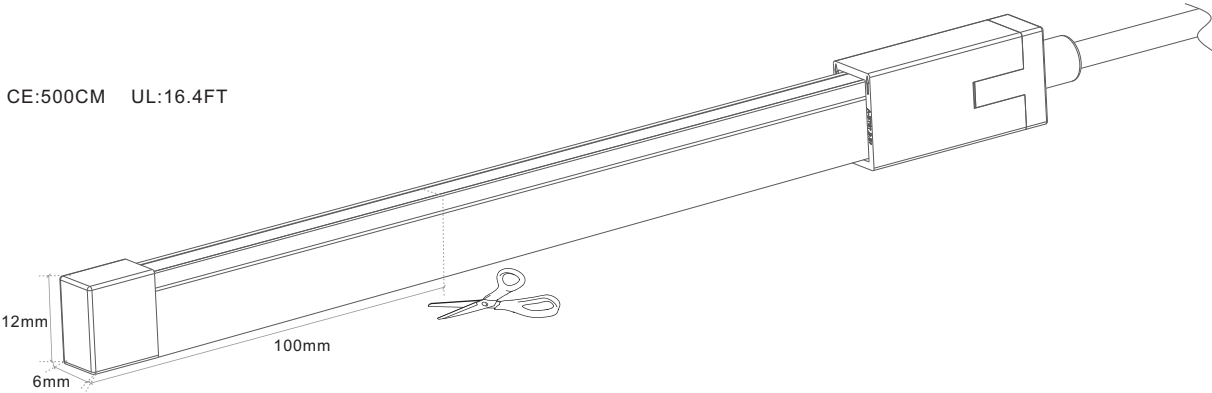


Recommended Accessories

4.03.01.029	End cap	
1.11.02.004	End cap with cables	
1.11.02.005	End cap with side cables	
1.11.02.015	Jumper connector	
1.11.02.006	Splice connector	
3.08.02.011	Buckle	
4.03.04.008	Screw	



Strip length: CE:500CM UL:16.4FT



Single Color Side View

Constant Current

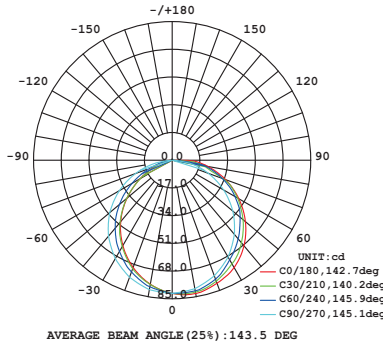
Neonflex Side View 6x12mm-Constant Current

	Color temp.	LM/M	Power/M	CRI (Ra)	FPC copper
6x12mm	2700K	170LM	<10W	90+	3OZ
	3000K	170LM	<10W	90+	3OZ
	3500K	180LM	<10W	90+	3OZ
	4000K	190LM	<10W	90+	3OZ

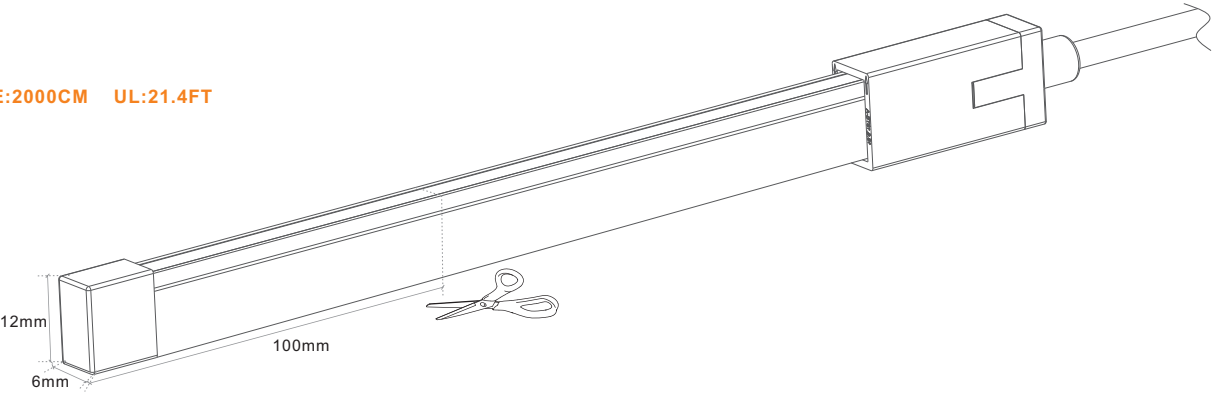


Recommended Accessories

4.03.01.029	End cap	
1.11.02.004	End cap with cables	
1.11.02.005	End cap with side cables	
1.11.02.015	Jumper connector	
1.11.02.006	Splice connector	
3.08.02.011	Buckle	
4.03.04.008	Screw	



Strip length: CE:2000CM UL:21.4FT

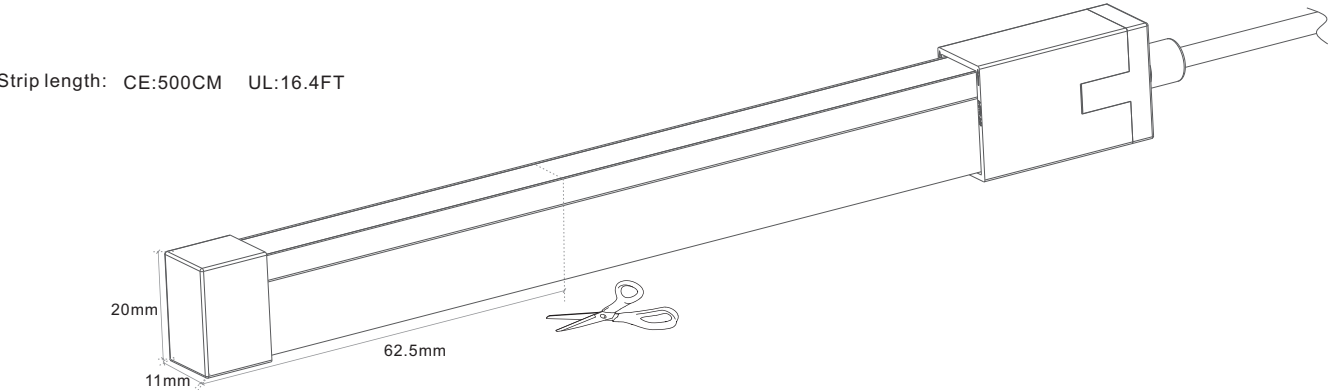


Neonflex Side View 11x20mm-Constant Voltage

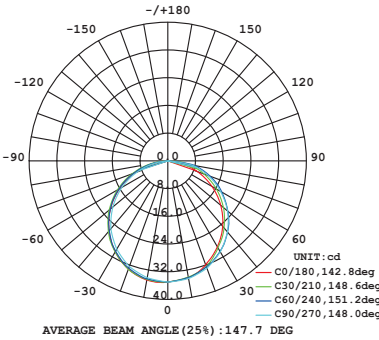
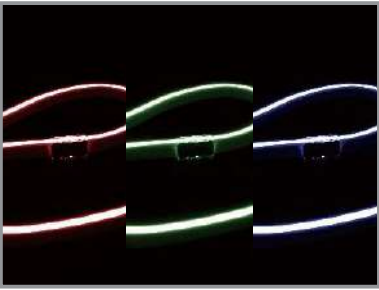
	Wave lengths	LM/M	Power/M	FPC copper
11x20mm	620-627 NM NM	100LM	<14.4W	30Z
	525-530 NM NM			
	470-475 NM NM			



Recommended Accessories		
4.02.127	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)	
4.03.01.030	End cap	
1.11.02.010	End cap with cables	
1.11.02.017	Jumper connector	
1.11.02.011	Splice connector	
3.08.01.031	Buckle	
4.03.04.003	Screw	



RGB Side View



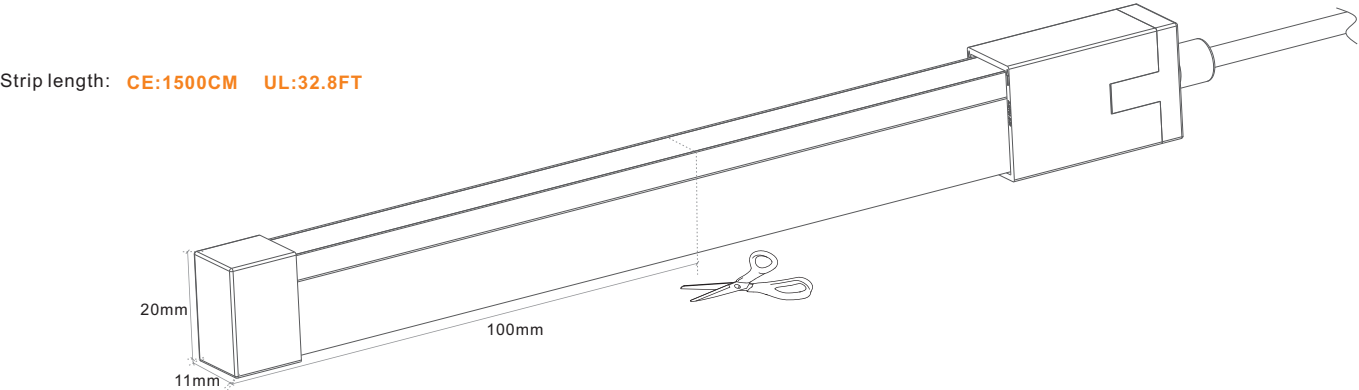
15M RGB Color

Neonflex Side View 11x20mm-Constant Current

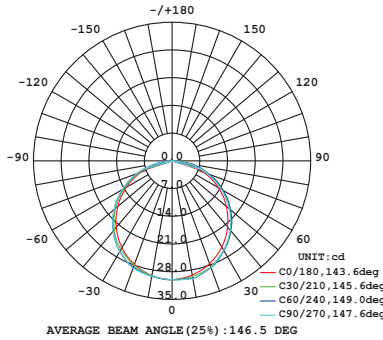
	Wave lengths	LM/M	Power/M	FPC copper
11x20mm	620-627 NM NM	380LM	<12W	30Z
	525-530 NM NM			
	470-475 NM NM			



Recommended Accessories		
4.02.127	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)	
4.03.01.030	End cap	
1.11.02.010	End cap with cables	
1.11.02.017	Jumper connector	
1.11.02.011	Splice connector	
3.08.01.031	Buckle	
4.03.04.003	Screw	



RGB Side View
Constant Current



NEON

Light

Flicker free 120V

LED Tape Light

PF>0.9 ES-HS3056WC-84HF-120V

- 1. Flicker free <5%, Protect eyes and reduce fatigue.
- 2. PF>0.9.
- 3. Dimmable: TRIAC.
- 4. Min.section 4 inch,Max.run 100FT.
- 5. Can pass Title 24.

PF 0.5 ES-HS3056WC-84F-120V

- 1. Flicker free <5%, Protect eyes and reduce fatigue.
- 2. Dimmable: TRIAC.
- 3. Min.section 4 inch,Max.run 164FT.

IP Rating:



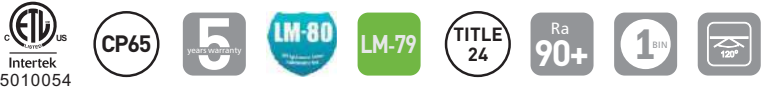
IP65---PVC Extrusion
Wet Location



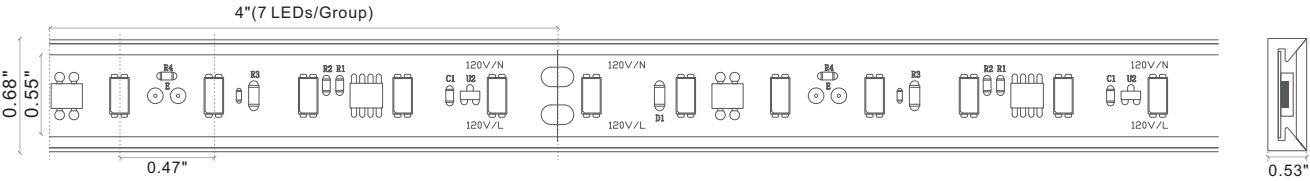
Warning:this item can't be used under water

Part Number:ES-HS3056CC-84HF-120V-Y

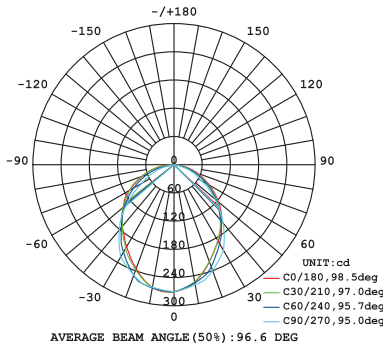
Model	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS3056WWC-84HF-120V-Y	2400K	260LM	<4W	65LM/W	90+	PF>0.9
ES-HS3056WWC-84HF-120V-Y	2700K	270LM	<4W	67LM/W	90+	PF>0.9
ES-HS3056WWC-84HF-120V-Y	3000K	270LM	<4W	67LM/W	90+	PF>0.9
ES-HS3056WWC-84HF-120V-Y	3500K	300LM	<4W	75LM/W	90+	PF>0.9
ES-HS3056NWC-84HF-120V-Y	4000K	320LM	<4W	80LM/W	90+	PF>0.9
ES-HS3056PWC-84HF-120V-Y	5000K	320LM	<4W	80LM/W	90+	PF>0.9
ES-HS3056RC-84HF-120V-Y	620-625 NM NM	---	<4W	---	---	PF>0.9
ES-HS3056YC-84HF-120V-Y	585-590 NM NM	---	<4W	---	---	PF>0.9
ES-HS3056GC-84HF-120V-Y	517-522 NM NM	---	<4W	---	---	PF>0.9
ES-HS3056BC-84HF-120V-Y	465-470 NM NM	---	<4W	---	---	PF>0.9



Strip length: 100FT



Flicker free 120V

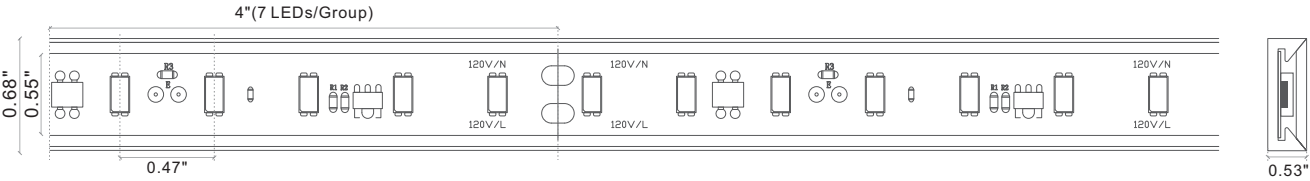


Part Number:ES-HS3056CC-84F-120V-Y

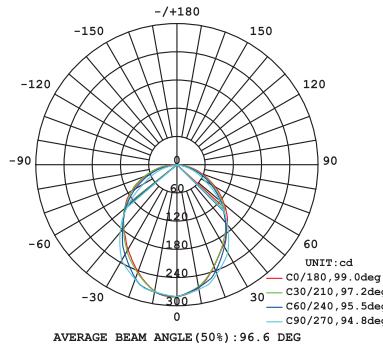
Model	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS3056WWC-84F-120V-Y	2400K	260LM	<4W	65LM/W	90+	PF 0.5
ES-HS3056WWC-84F-120V-Y	2700K	270LM	<4W	67LM/W	90+	PF 0.5
ES-HS3056WWC-84F-120V-Y	3000K	270LM	<4W	67LM/W	90+	PF 0.5
ES-HS3056WWC-84F-120V-Y	3500K	300LM	<4W	75LM/W	90+	PF 0.5
ES-HS3056NWC-84F-120V-Y	4000K	320LM	<4W	80LM/W	90+	PF 0.5
ES-HS3056PWC-84F-120V-Y	5000K	320LM	<4W	80LM/W	90+	PF 0.5
ES-HS3056RC-84F-120V-Y	620-625 NM NM	---	<4W	---	---	PF 0.5
ES-HS3056YC-84F-120V-Y	585-590 NM NM	---	<4W	---	---	PF 0.5
ES-HS3056GC-84F-120V-Y	517-522 NM NM	---	<4W	---	---	PF 0.5
ES-HS3056BC-84F-120V-Y	465-470 NM NM	---	<4W	---	---	PF 0.5



Strip length: 164FT



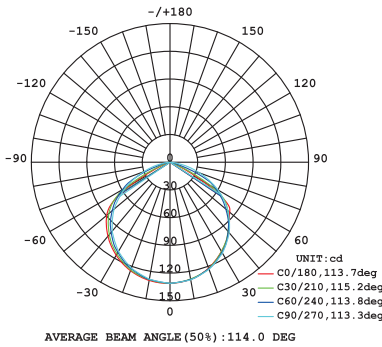
Flicker free 120V



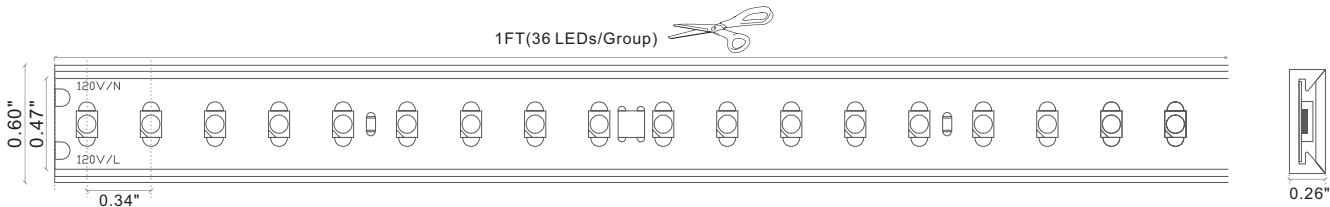
120VAC LED Tape Light

Part Number:ES-HS3528CC-144-120V-Y

Model	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS3528WWC-144-120V-Y	2400K	162LM	<2.5W	65LM/W	90+	PF>0.9
ES-HS3528WWC-144-120V-Y	2700K	175LM	<2.5W	70LM/W	90+	PF>0.9
ES-HS3528WWC-144-120V-Y	3000K	175LM	<2.5W	70LM/W	90+	PF>0.9
ES-HS3528WWC-144-120V-Y	3500K	175LM	<2.5W	70LM/W	90+	PF>0.9
ES-HS3528NWC-144-120V-Y	4000K	187LM	<2.5W	75LM/W	90+	PF>0.9
ES-HS3528PWC-144-120V-Y	5000K	187LM	<2.5W	75LM/W	90+	PF>0.9
ES-HS3528RC-144-120V-Y	620-625 NM NM	---	<2.5W	---	---	PF>0.9
ES-HS3528YC-144-120V-Y	585-590 NM NM	---	<2.5W	---	---	PF>0.9
ES-HS3528GC-144-120V-Y	517-522 NM NM	---	<2.5W	---	---	PF>0.9
ES-HS3528BC-144-120V-Y	465-470 NM NM	---	<2.5W	---	---	PF>0.9



Strip length: 164FT



1. End cap,End cap with power cord



End cap
1.11.01.084



V2 End cap with power cord
1.11.01.082



V2 End cap with power plug
1.11.01.088



V2 Extended cord(male and female)
with end cap and power plug
1.11.01.089



Extended cord
(male and female)
3.09.20.009

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
3.09.16.028



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper(24")
1.11.01.083

4. Mounting Accessories



Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008



Profile
ES-LL020030



Profile
ES-LL020020

Driverless 120VAC

LED Tape Light

Product Features

1. High light efficiency, high PF and high lumens.
2. Constant current design, overvoltage protection.
3. Complete and colorful accessories for options.
4. No line voltage cables on the backside of tape, with more stable performance.
5. Bending diameter is 4 inch.
- 6.No transformer box to change AC to DC, connect with line voltage directly.
- 7.With bared power cords on one side, it's more convenient for connecting.
- 8.IP65 PVC extrusion process, customized length is available. Max.length is 164FT/reel.
- 9.ETL,FCC certified,5 years warranty.

IP Rating:



IP65---PVC Extrusion
Wet Location

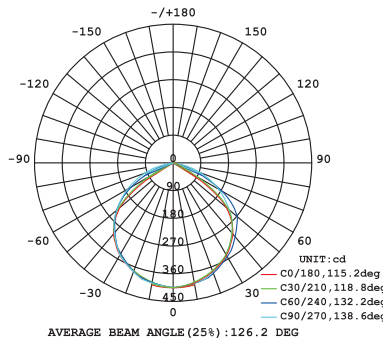


Warning:this item can't be used under water

120VAC LED Tape Light

Part Number:ES-HS3056CC-112-120V-Y

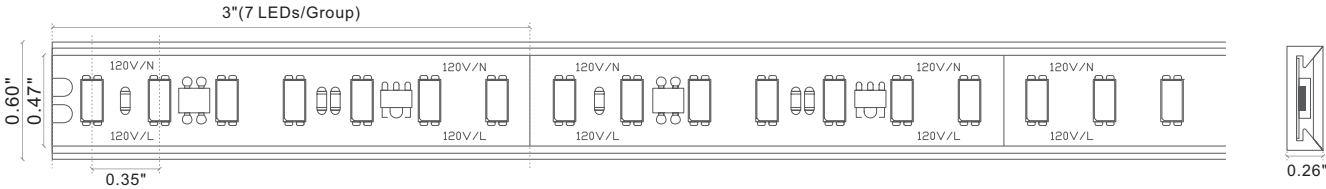
Model	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS3056WWC-112-120V-Y	2400K	460LM	<6W	75LM/W	90+	PF>0.9
ES-HS3056WWC-112-120V-Y	2700K	500LM	<6W	80LM/W	90+	PF>0.9
ES-HS3056WWC-112-120V-Y	3000K	510LM	<6W	85LM/W	90+	PF>0.9
ES-HS3056WWC-112-120V-Y	3500K	510LM	<6W	85LM/W	90+	PF>0.9
ES-HS3056NWC-112-120V-Y	4000K	550LM	<6W	90LM/W	90+	PF>0.9
ES-HS3056PWC-112-120V-Y	5000K	550LM	<6W	90LM/W	90+	PF>0.9



- ★ Drop current when over temperature (Max. 80°C).
- ★ Prolong LED lifespan.
- ★ Delay the time of PVC yellowing.
- ★ Can be operated in the 110-132V wide voltage to maintain the stable power.
- ★ Can be used in the closed environment.



Strip length: 66FT



1. End cap,End cap with power cord



End cap
1.11.01.084



V2 End cap with power cord
1.11.01.082



V2 End cap with power plug
1.11.01.088



V2 Extended cord(male and female)
with end cap and power plug
1.11.01.089



Extended cord
(male and female)
3.09.20.009

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
3.09.16.028



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper(24")
1.11.01.083

4. Mounting Accessories



Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008

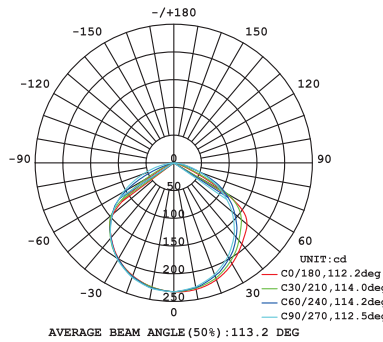


Profile
ES-LL020030

120VAC LED Tape Light

Part Number:ES-HS3056CC-72-120V-Y

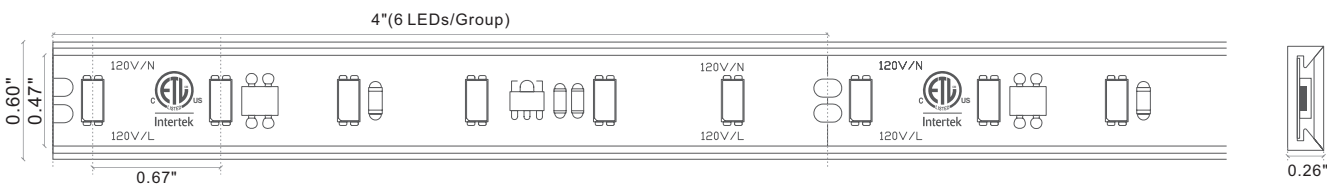
Model	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS3056WWC-72-120V-Y	2400K	260LM	<4W	65LM/W	90+	PF>0.93
ES-HS3056WWC-72-120V-Y	2700K	270LM	<4W	67LM/W	90+	PF>0.93
ES-HS3056WWC-72-120V-Y	3000K	270LM	<4W	67LM/W	90+	PF>0.93
ES-HS3056WWC-72-120V-Y	3500K	300LM	<4W	75LM/W	90+	PF>0.93
ES-HS3056NWC-72-120V-Y	4000K	320LM	<4W	80LM/W	90+	PF>0.93
ES-HS3056PWC-72-120V-Y	5000K	320LM	<4W	80LM/W	90+	PF>0.93



- ★ Drop current when over temperature (Max. 80°C).
- ★ Prolong LED lifespan.
- ★ Delay the time of PVC yellowing.
- ★ Can be operated in the 110-132V wide voltage to maintain the stable power.
- ★ Can be used in the closed environment.



Strip length: 164FT



1. End cap,End cap with power cord



End cap
1.11.01.084



V2 End cap with power cord
1.11.01.082



V2 End cap with power plug
1.11.01.088



V2 Extended cord(male and female)
with end cap and power plug
1.11.01.089



Extended cord
(male and female)
3.09.20.009

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
3.09.16.028



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper(24")
1.11.01.083

4. Mounting Accessories



Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008

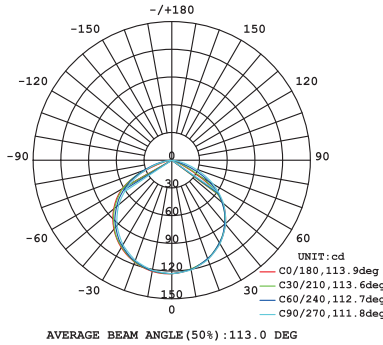


Profile
ES-LL020030

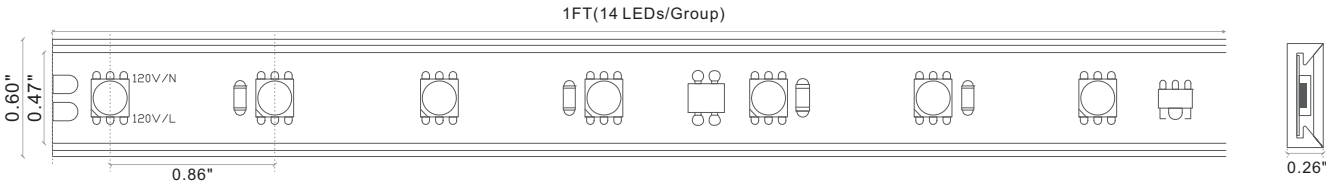
120VAC LED Tape Light

Part Number:ES-HS5050CC-56-120V-Y

Model	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS5050WWC-56-120V-Y	2700K	150LM	<2W	75LM/W	90+	— —
ES-HS5050WWC-56-120V-Y	3000K	150LM	<2W	75LM/W	90+	— —
ES-HS5050WWC-56-120V-Y	3500K	150LM	<2W	75LM/W	90+	— —
ES-HS5050NWC-56-120V-Y	4000K	160LM	<2W	80LM/W	90+	— —
ES-HS5050PWC-56-120V-Y	5000K	160LM	<2W	80LM/W	90+	— —
ES-HS5050RC-56-120V-Y	620-625 NM NM	— —	<2W	— —	— —	— —
ES-HS5050YC-56-120V-Y	585-590 NM NM	— —	<2W	— —	— —	— —
ES-HS5050GC-56-120V-Y	517-522 NM NM	— —	<2W	— —	— —	— —
ES-HS5050BC-56-120V-Y	465-470 NM NM	— —	<2W	— —	— —	— —



Strip length: 164FT



1. End cap,End cap with power cord



End cap
1.11.01.084



V2 End cap with power cord
1.11.01.082



V2 End cap with power plug
1.11.01.088



V2 Extended cord(male and female)
with end cap and power plug
1.11.01.089



Extended cord
(male and female)
3.09.20.009

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
3.09.16.028



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper(24")
1.11.01.083

4. Mounting Accessories



Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008

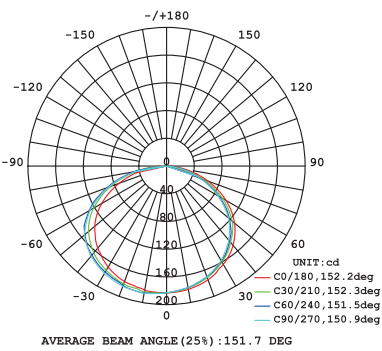


Profile
ES-LL020030

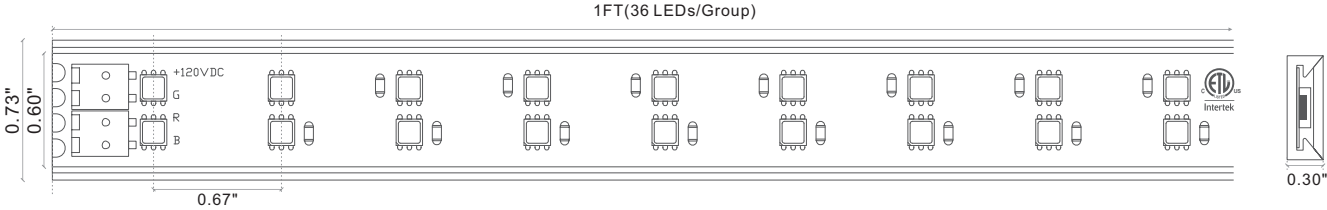
120VAC LED Tape Light

Part Number:ES-HS3535RGBC-144-120V-Y

Model	Power/FT	LM/FT
ES-HS3535RGBC-144-120V-Y	<2W	45LM



Strip length: 164FT



1. End cap,End cap with power cord



End cap
1.11.01.003



End cap with power cord
1.11.01.007

2. Connectors(Order Qty.no MOQ)



Wateproof 4 PIN connector
3.09.16.030

3. Mounting Accessories



Mounting clips
4.03.01.046



Profile
ES-LL025025



RGB Controller
4.02.140

Driverless 230VAC

LED Tape Light

Product Features

- 1. High light efficiency, high PF and high lumens.
- 2. Constant current design, overvoltage protection.
- 3. Complete and colorful accessories for options.
- 4. No line voltage cables on the backside of tape, with more stable performance.
- 5. Bending diameter is 10cm.
- 6.No transformer box to change AC to DC, connect with line voltage directly.
- 7.With bared power cords on one side, it's more convenient for connecting.
- 8.IP65 PVC extrusion process, customized length is available. Max.length is 50m/reel.
- 9.CE certified by TUV,3 years warranty.

IP Rating:



IP65---PVC Extrusion
Wet Location

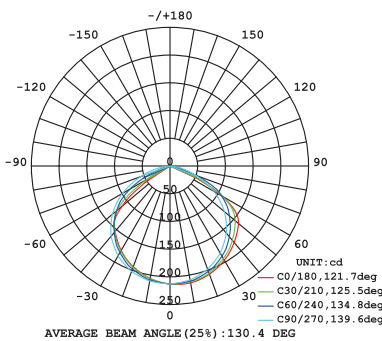
Warning: this item can't be used under water



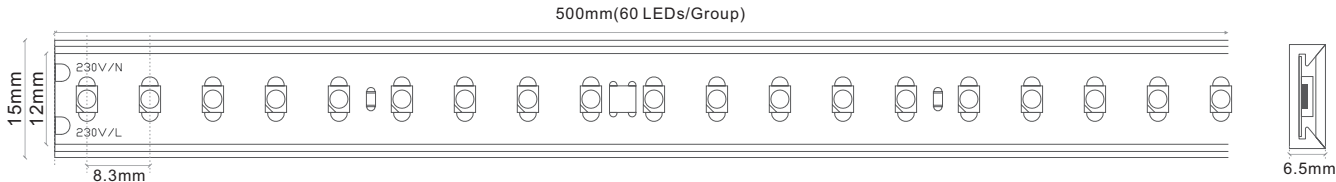
230VAC LED Tape Light

Part Number:ES-HS3528CC-120-230V-Y

Model	Color temp. Wave lengths	LM/M	Power/M	Light efficiency	CRI (Ra)	Power Factor
ES-HS3528WWC-120-230V-Y	2700K	520LM	<8W	65LM/W	90+	PF>0.96
ES-HS3528WWC-120-230V-Y	3000K	520LM	<8W	65LM/W	90+	PF>0.96
ES-HS3528NWC-120-230V-Y	4000K	560LM	<8W	70LM/W	90+	PF>0.96
ES-HS3528PWC-120-230V-Y	6500K	560LM	<8W	70LM/W	90+	PF>0.96
ES-HS3528RC-120-230V-Y	620-625 NM NM	---	<8W	---	---	PF>0.96
ES-HS3528YC-120-230V-Y	585-590 NM NM	---	<8W	---	---	PF>0.96
ES-HS3528GC-120-230V-Y	517-522 NM NM	---	<8W	---	---	PF>0.96
ES-HS3528BC-120-230V-Y	465-470 NM NM	---	<8W	---	---	PF>0.96



Strip length: 5000CM



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
3.09.17.010



Waterproof 2 PIN connector
3.09.16.028



End cap
1.11.01.084



End cap with power cord
1.11.01.085

3. Connectors(Order Qty.no MOQ)



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper
1.11.01.086



End cap with power plug
1.11.01.090

4. Mounting Accessories



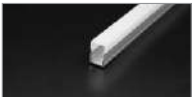
Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008

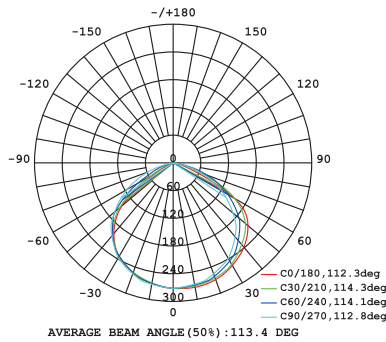


Profile
ES-LL020030

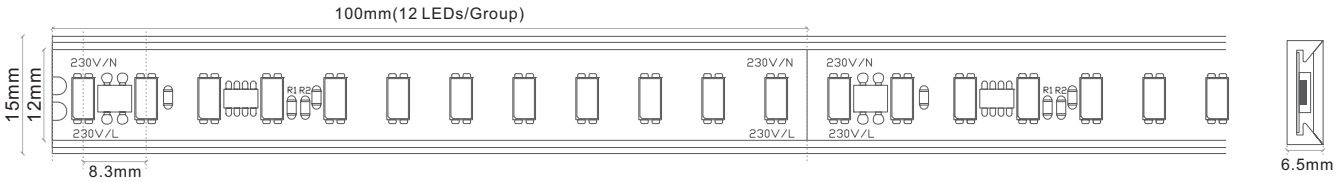
230VAC LED Tape Light

Part Number:ES-HS3056CC-120-230V-Y

Model	Color temp. Wave lengths	LM/M	Power/M	Light efficiency	CRI (Ra)	Power Factor
ES-HS3056WWC-120-230-Y	2700K	1470LM	<15W	98LM/W	80+	PF>0.96
ES-HS3056WWC-120-230-Y	3000K	1470LM	<15W	98LM/W	80+	PF>0.96
ES-HS3056NWC-120-230-Y	4000K	1540LM	<15W	102LM/W	80+	PF>0.96
ES-HS3056PWC-120-230-Y	6500K	1540LM	<15W	102LM/W	80+	PF>0.96



Strip length: 5000CM



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
3.09.17.010



Waterproof 2 PIN connector
3.09.16.028

2. End cap,End cap with power cord



End cap
1.11.01.084



End cap with power cord
1.11.01.085

3. Connectors(Order Qty.no MOQ)



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper
1.11.01.086



End cap with power plug
1.11.01.090

4. Mounting Accessories



Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008

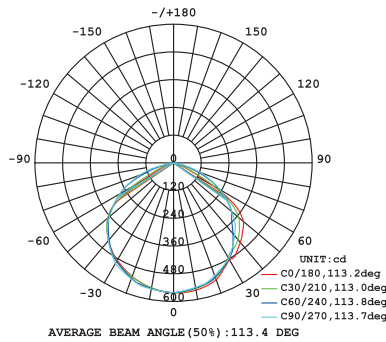


Profile
ES-LL020030

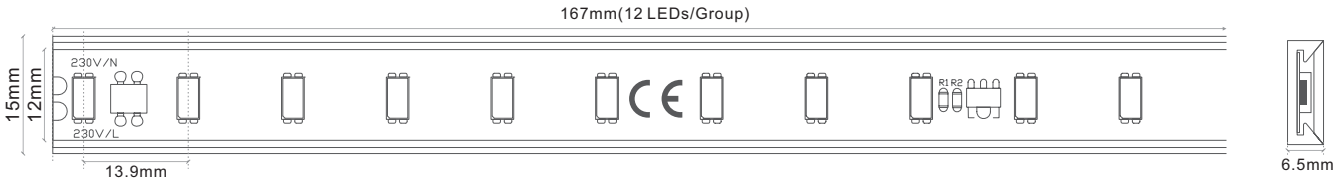
230VAC LED Tape Light

Part Number:ES-HS3056CC-72-230V-Y

Model	Color temp. Wave lengths	LM/M	Power/M	Light efficiency	CRI (Ra)	Power Factor
ES-HS3056WWC-72-230-Y	2700K	1400LM	<14W	100LM/W	80+	PF>0.96
ES-HS3056WWC-72-230-Y	3000K	1400LM	<14W	100LM/W	80+	PF>0.96
ES-HS3056NWC-72-230-Y	4000K	1470LM	<14W	105LM/W	80+	PF>0.96
ES-HS3056PWC-72-230-Y	6500K	1470LM	<14W	105LM/W	80+	PF>0.96



Strip length: 5000CM



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
3.09.17.010



Wateproof 2 PIN connector
3.09.16.028

2. End cap,End cap with power cord



End cap
1.11.01.084



End cap with power cord
1.11.01.085

3. Connectors(Order Qty.no MOQ)



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper
1.11.01.086



End cap with power plug
1.11.01.090

4. Mounting Accessories



Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008

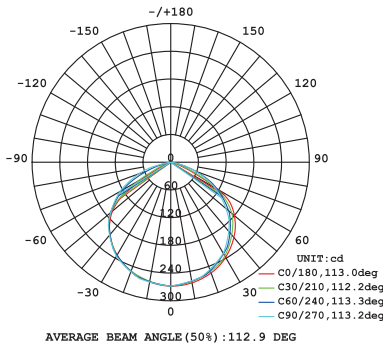


Profile
ES-LL020030

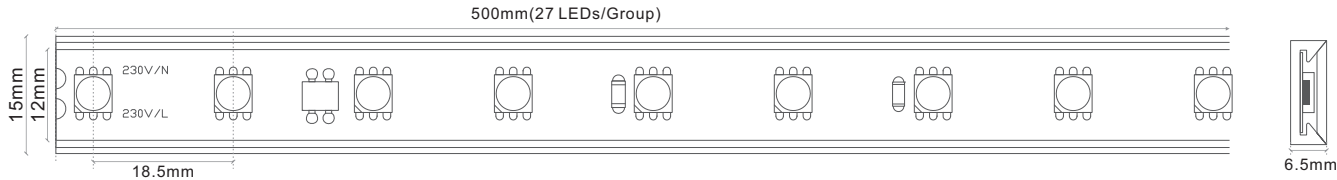
230VAC LED Tape Light

Part Number:ES-HS5050CC-54-230V-Y

Model	Color temp. Wave lengths	LM/M	Power/M	Light efficiency	CRI (Ra)	Power Factor
ES-HS5050WWC-54-230-Y	2700K	640LM	<8W	80LM/W	90+	PF>0.96
ES-HS5050WWC-54-230-Y	3000K	640LM	<8W	80LM/W	90+	PF>0.96
ES-HS5050NWC-54-230-Y	4000K	680LM	<8W	85LM/W	90+	PF>0.96
ES-HS5050PWC-54-230-Y	6500K	680LM	<8W	85LM/W	90+	PF>0.96
ES-HS5050RC-54-230-Y	620-625 NM NM	---	<8W	---	---	---
ES-HS5050YC-54-230-Y	585-590 NM NM	---	<8W	---	---	---
ES-HS5050GC-54-230-Y	517-522 NM NM	---	<8W	---	---	---
ES-HS5050BC-54-230-Y	465-470 NM NM	---	<8W	---	---	---



Strip length: 5000CM



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
3.09.17.010



Waterproof 2 PIN connector
3.09.16.028

2. End cap,End cap with power cord



End cap
1.11.01.084



End cap with power cord
1.11.01.085

3. Connectors(Order Qty.no MOQ)



L snap connector
1.11.01.009



Splice connector
1.11.01.008



Jumper
1.11.01.086



End cap with power plug
1.11.01.090

4. Mounting Accessories



Mounting clips
4.03.01.013



PVC channel
4.03.05.007



Profile
ES-LL019008



Profile
ES-LL020030



LINE VOLTAGE



LED Strip Light

LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

LED Panel Light Accessory

LED Strip Light

LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

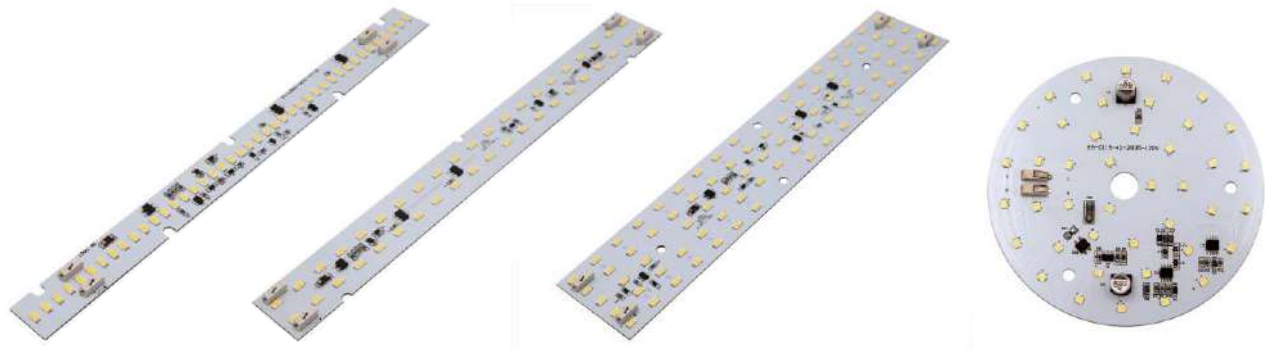
LED Panel Light Accessory

120VAC LED Module

Customized is available



Zhaga Series



Model	Dimensions LxWxH(mm)	Luminous Flux (LM)	Power(W)	CRI	Light efficiency (LM/W)	PF
ES-LS28W2-42-5630-120	280x24x1.0	1000	10	80+	100	>0.95
ES-LS28W4-42-5630-120	280x32x1.0	1200	12	80+	100	>0.95
ES-LS28W6-84-5630-120	280x54x1.0	1500	15	80+	100	>0.95
ES-LS56W4-84-5630-120	560x32x1.0	2400	24	80+	100	>0.95
ES-D115-42-2835-120	D115x1.0	1350	15	80+	90	>0.9

Common Series



Model	Dimensions LxWxH(mm)	Luminous Flux (LM)	Power(W)	CRI	Light efficiency (LM/W)	PF
ES-LS2525-3535-42-5630-120	304.8x20x1.0	800	8	80+	100	>0.95
ES-LS5035-84-5630-120	304.8x32x1.0	1200	12	80+	100	>0.95
ES-LS7535-84-5630-120	304.8x54x1.0	1500	15	80+	100	>0.95

Zhaga Series

Product Features:

1. AC 120V/60Hz LED Module.
2. Triac dimmer.
3. Compliant with Zhaga Book7.
4. Offers best module efficacy up to 100Lm/W.

ES-LS28W6-84-5630-120

- 1,Zhaga compliant
- 2,LED quantity
- 3,LED type
- 4,Input AC voltage

Common Series

Product Features:

1. AC 120V/60Hz LED Module.
2. Triac dimmer.
3. Suitable for ESTAR aluminum profile.
4. Offers best module efficacy up to 100Lm/W.

ES-LS5035-84-5630-120

- 1,ESTAR Aluminum Profile
- 2,LED quantity
- 3,LED type
- 4,Input AC voltage

LED Tape Light Connectors



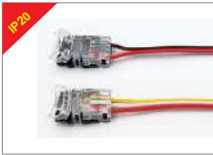
3.09.09.023(5mm 2PIN)
3.09.09.020(8mm 2PIN)
3.09.09.001(10mm 2PIN)
3.09.09.006(10mm 3PIN)
3.09.09.009(10mm 4PIN)
3.09.09.014(12mm 5PIN)



3.09.08.002(8MM)
3.09.08.023(10MM)
3.09.08.089(10MM 3PIN)
3.09.08.046(10MM 4PIN)
3.09.08.090(10MM 5PIN)
3.09.08.086(12MM 5PIN)
3.09.08.094(12MM 6PIN)



3.09.13.013(male)
3.09.13.014(female)



3.09.09.002(10MM 2PIN)
3.09.09.007(10MM 3PIN)



3.09.10.133(female)
3.09.08.121(male)



3.09.06.001(male)
3.09.06.011(female)



3.09.09.010(10mm 4PIN)
3.09.09.015(12mm 5PIN)



3.09.08.051(10MM 4PIN)
3.09.08.088(10MM 3PIN)
3.09.08.091(10MM 5PIN)
3.09.08.081(12MM 5PIN)
3.09.08.095(12MM 6PIN)



3.09.06.022(male)
3.09.06.026(female)



3.09.09.003(10MM 2PIN)
3.09.09.008(10MM 3PIN)



3.09.08.005(8MM)
3.09.08.027(10MM)



3.09.18.023(male 5PIN)
3.09.18.024(female 5PIN)
3.09.18.031(male 4PIN)
3.09.18.032(female 4PIN)
3.09.02.023(male 3PIN)
3.09.18.042(female 3PIN)
3.09.18.022(male 2PIN)
3.09.18.021(female 2PIN)



3.09.09.011(10mm 4PIN)
3.09.09.016(12mm 5PIN)



3.09.08.013(8MM)
3.09.08.037(10MM)
3.09.08.092(10MM 5PIN)



3.09.10.089(8MM)
3.09.10.090(10MM)



4.03.01.044-1(10MM 2PIN)



3.09.08.061(10MM 4PIN)
3.09.08.087(10MM 3PIN)
3.09.08.074(12MM 5PIN)
3.09.08.096(12MM 6PIN)



3.09.10.040(male)
3.09.10.039(female)



3.09.09.019(8MM 2PIN)
3.09.09.024(10MM 2PIN)
3.09.09.026(10MM 3PIN)
3.09.09.028(10MM 4PIN)
3.09.09.030(12MM 5PIN)



3.09.15.008(male 2PIN)
3.09.15.014(female 2PIN)



3.09.18.016(male)
3.09.18.015(female)



3.09.09.018(8MM 2PIN)
3.09.09.025(10MM 2PIN)
3.09.09.027(10MM 3PIN)
3.09.09.029(10MM 4PIN)
3.09.09.031(12MM 5PIN)



3.09.15.001(male 4PIN)
3.09.15.002(female 4PIN)



3.09.08.127(L 2PIN 8mm)
3.09.08.128(T 2PIN 8mm)
3.09.08.129(+ 2PIN 8mm)
3.09.08.130(L 2PIN 10mm)
3.09.08.131(T 2PIN 10mm)
3.09.08.132(+ 2PIN 10mm)
3.09.08.133(L 4PIN 10mm)
3.09.08.135(T 4PIN 10mm)
3.09.08.136(+ 4PIN 10mm)

3M Tape



5604A
3.04.04



9495LE
3.04.02



9448A
3.04.01



3.04.07

LED Tape Light Controller

Dimmer



4.02.129
12-24VDC
3A*3CH Max.9A
108W/216W(12V/24V)

W+WW CCT Adjustable



4.02.128
12-24VDC
3A*2CH Max.6A
72W/144W(12V/24V)

RGB



4.02.127
12-24VDC
3A*3CH Max.9A
108W/216W(12V/24V)

RGBW



4.02.126
5-24VDC
5A*4CH Max.20A
240W/480W(12V/24V)

LED Strip controller



4.02.123
12-24VDC
3A*5CH Max.15A
5CH*(36-72)W

Pixel Controller



4.02.124-1
RF remote
5-24VDC

Line Voltage RGB Controller
Mobile Control



4.02.140 Controller with EU Plug
4.02.140-01 Controller with US Plug
Input 110-120Vac/220-240Vac
Output 90-110Vdc/180-220Vdc
Max.Power 400W(110V)/800W(220V)

LED Tape Light Amplifier

Dimmer amplifier



4.02.155
12-24VDC
12A*1CH Max.12A
0-144W,288W(12V/24V)

CCT Tunable amplifier
RGB amplifier



4.02.152
5-24VDC
6A*3CH Max.18A
90W/216W/432W(5V/12V/24V)

RGB+W amplifier



4.02.156
5-24VDC
5A*4CH Max.20A
100W/240W/480W(5V/12V/24V)

LED Power Supply



4.01.199
LRS-100-12
Non Waterproof
12V/100W

4.01.200
LRS-100-24
Non Waterproof
24V/100W



4.01.202
RSP-320-12
Non Waterproof
12V/320W

4.01.201
RSP-320-24
Non Waterproof
24V/320W



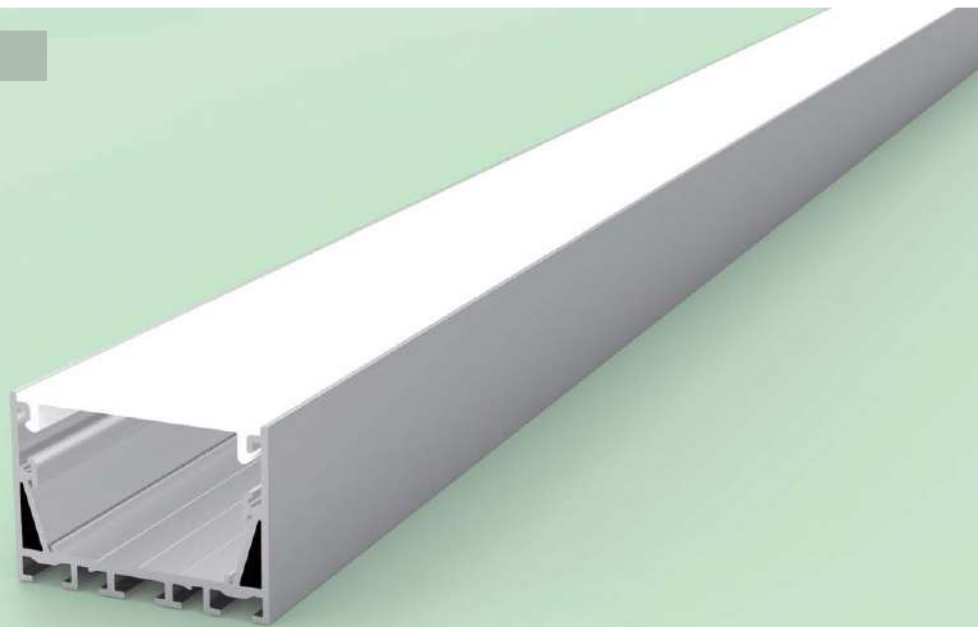
4.01.179
LPV-100-12
IP67/12V/100W

4.01.186
LPV-100-24
IP67/24V/100W



4.01.243
LPV-60-24
IP67/24V/60W

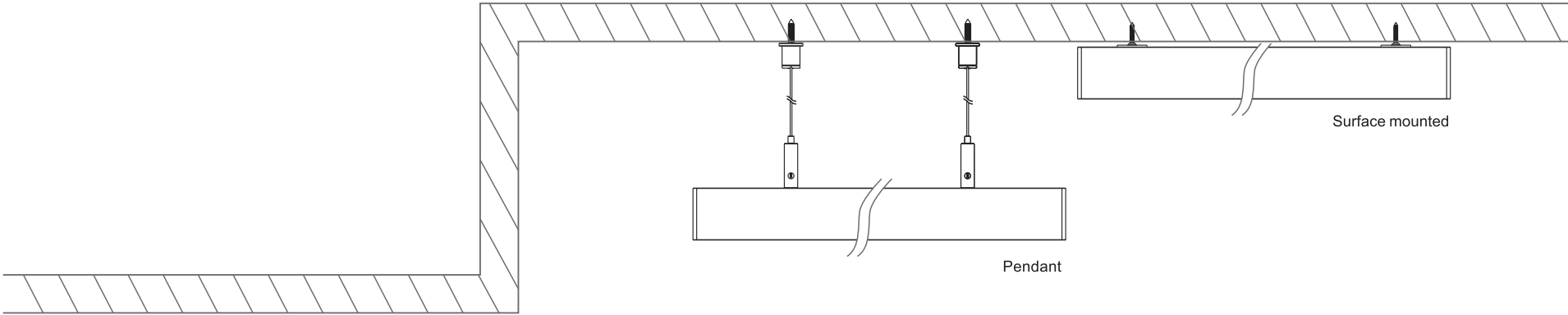
02 ALUMINUM PROFILE



Standard Color

Part Number	Color	
Profile	silver Less than 1265mm can spray white or black color	
Install end cap	silver black white	

Installation

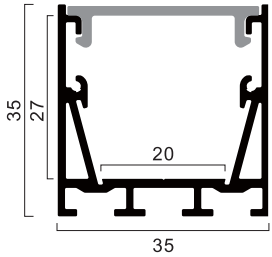


Features

- 1. Use high quality aluminum as material.
- 2. Good heat dissipation for led strip and make the long lifetime for led strip.
- 3. Very helpful in keeping inventory because of the special design.
- 4. Standard color:silver(Standard length 2530mm),other colors in white,black and red are available but suggest less than 1265mm.

Part Number:ES-LL035035

Unit:mm
Standard Length:2530mm

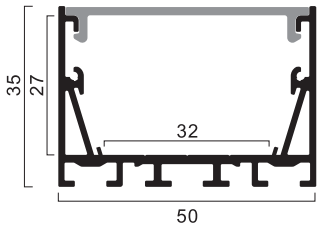


Standard

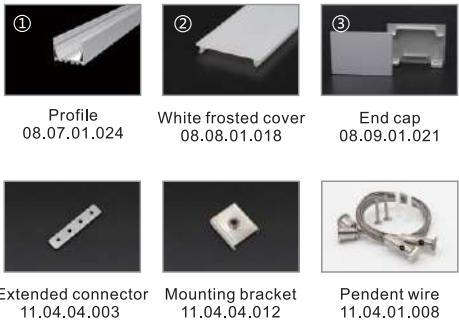


Part Number:ES-LL050035

Unit:mm
Standard Length:2530mm

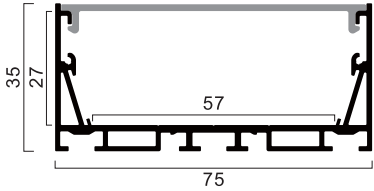


Standard

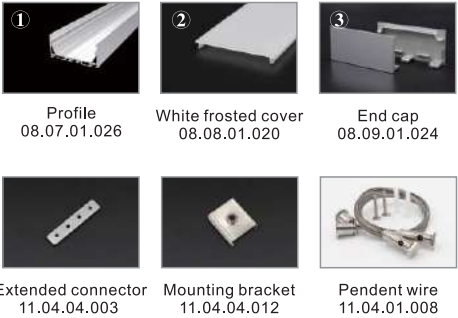


Part Number:ES-LL075035

Unit:mm
Standard Length:2530mm



Standard

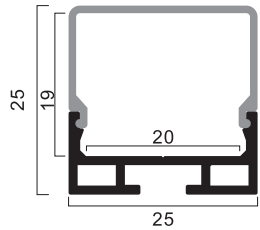


Part Number:ES-LL025025



Unit:mm

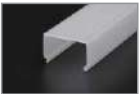
Standard Length:2530mm



Standard



Profile
08.07.01.018



Opal cover
08.08.01.014



Install end cap
08.09.01.017



Constant voltage
LED board(24V)
ES-FS2835C-160-24-Y



Mounting bracket
11.04.04.026



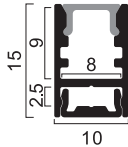
Pendent wire
11.04.04.032

Part Number:ES-LL010015



Unit:mm

Standard Length:2020mm



Standard



Profile
08.07.01.052



Profile
08.07.01.053



Opal cover
08.08.01.026



Install end cap
08.09.01.032



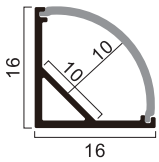
Install end cap
08.09.01.033

Part Number:ES-LL016016



Unit:mm

Standard Length:2020mm



Standard



Profile
08.07.01.001



Opal cover (Arc)
08.08.01.002



Install end cap(Arc)
08.09.01.001



Install end cap(Arc)
08.09.01.002



Mounting bracket
11.04.04.001



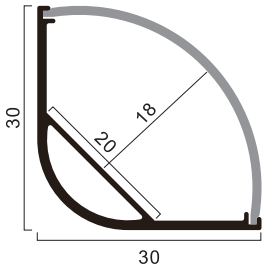
Mounting bracket
11.04.04.002

Part Number:ES-LL030030



Unit:mm

Standard Length:2020mm



Standard



Profile
08.07.01.015



Opal cover (Arc)
08.08.01.012



Install end cap(Arc)
08.09.01.015

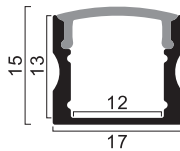


Install end cap(Arc)
08.09.01.016

Part Number:ES-LL017015



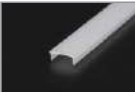
Unit:mm
Standard Length:2020mm



Standard



Profile
08.07.01.010



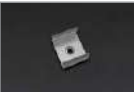
Opal cover
08.08.01.005



Install end cap
08.09.01.005



Install end cap
08.09.01.006



Mounting bracket
11.04.04.009

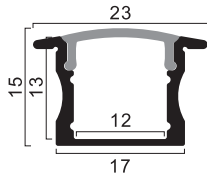


Mounting bracket
11.04.04.005

Part Number:ES-LL023015



Unit:mm
Standard Length:2020mm



Standard



Profile
08.07.01.013



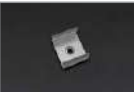
Opal cover
08.08.01.005



Install end cap
08.09.01.011



Install end cap
08.09.01.012



Mounting bracket
11.04.04.009

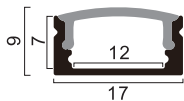


Mounting bracket
11.04.04.005

Part Number:ES-LL017009



Unit:mm
Standard Length:2020mm



Standard



Profile
08.07.01.008



Opal cover
08.08.01.005



Install end cap
08.09.01.003



Install end cap
08.09.01.004



Mounting bracket
11.04.04.009

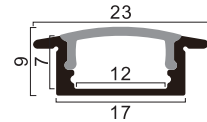


Mounting bracket
11.04.04.005

Part Number:ES-LL023009



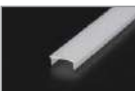
Unit:mm
Standard Length:2020mm



Standard



Profile
08.07.01.003



Opal cover
08.08.01.005



Install end cap
08.09.01.007

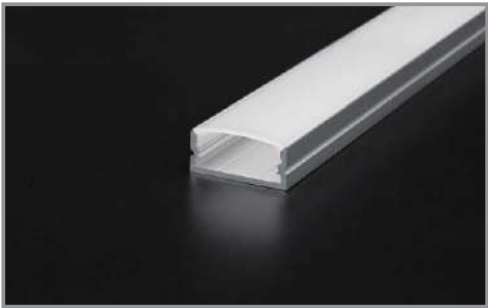
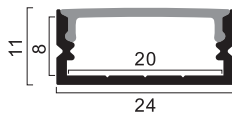


Install end cap
08.09.01.008

Part Number:ES-LL024011



Unit:mm
Standard Length:2020mm



Standard

- 

Profile
08.07.01.005
- 

Opal cover
08.08.01.009
- 

Install end cap
08.09.01.009
- 

Install end cap
08.09.01.010
- 

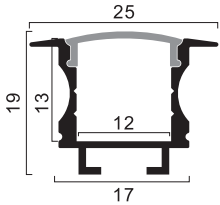
Mounting bracket
11.04.04.010
- 

Mounting bracket
11.04.04.008

Part Number:ES-LL025019



Unit:mm
Standard Length:2020mm



Standard

- 

Profile
08.07.01.043
- 

Opal cover
08.08.01.027
- 

Install end cap
08.09.01.034
- 

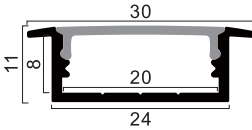
Install end cap
08.09.01.035
- 

Spring clip
11.04.04.027

Part Number:ES-LL030011



Unit:mm
Standard Length:2020mm



Standard

- 

Profile
08.07.01.006
- 

Opal cover
08.08.01.009
- 

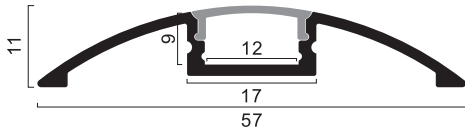
Install end cap
08.09.01.013
- 

Install end cap
08.09.01.014

Part Number:ES-LL057011



Unit:mm
Standard Length:2020mm



Standard

- 

Profile
08.07.01.057
- 

Opal cover
08.08.01.032
- 

Install end cap
08.09.01.036
- 

Install end cap
08.09.01.037
- 

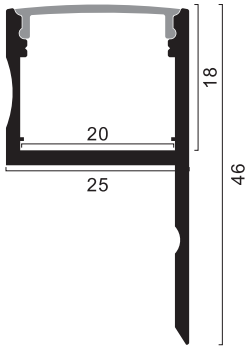
Mounting bracket
11.04.04.028

Part Number:ES-LL025046



Unit:mm

Standard Length:2020mm



Standard



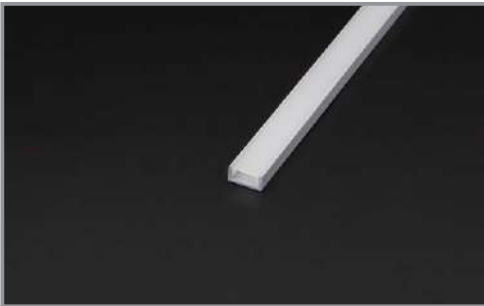
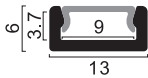
Profile 08.07.01.058
Opal cover 08.08.01.033
Install end cap 08.09.01.040
Install end cap 08.09.01.041

Part Number:ES-LL013006



Unit:mm

Standard Length:2020mm



Standard



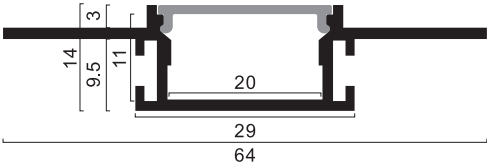
Profile 08.07.01.042
Opal cover 08.08.01.025
Install end cap 08.09.01.030
Install end cap 08.09.01.031

Part Number:ES-LL064014

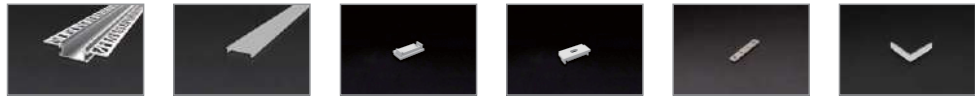


Unit:mm

Standard Length:2530mm



Standard



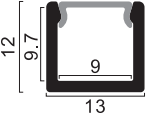
Profile 08.07.01.038
Opal cover 08.08.01.022
Install end cap 08.09.02.001
Install end cap 08.09.02.002
Extended connector 11.04.04.003
L connector 11.04.04.004

Part Number:ES-LL013012



Unit:mm

Standard Length:2020mm



Standard



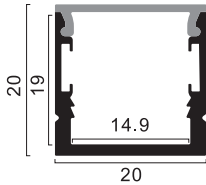
Profile 08.07.01.041
Opal cover 08.08.01.025
Install end cap 08.09.01.028
Install end cap 08.09.01.029

Part Number:ES-LL020020

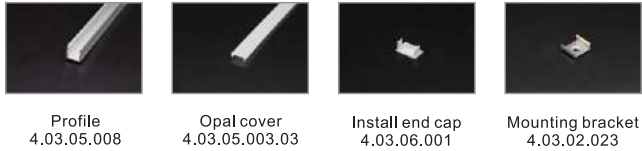


Unit:mm

Standard Length:2500mm



Standard

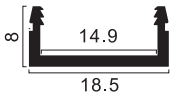


Part Number:ES-LL019008

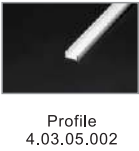


Unit:mm

Standard Length:2500mm



Standard

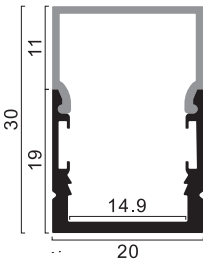


Part Number:ES-LL020030

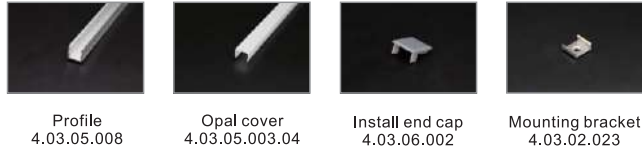


Unit:mm

Standard Length:2500mm



Standard

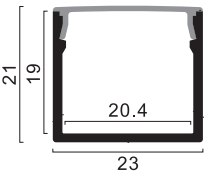


Part Number:ES-LL023021

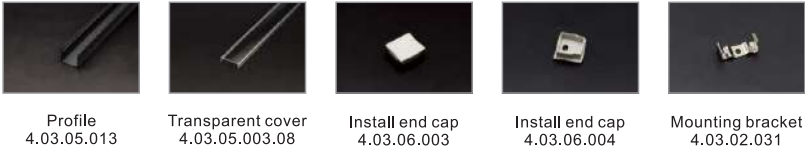


Unit:mm

Standard Length:2500mm



Standard



LED LINEAR LUMINAIRE

03

LED Strip Light

LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

LED Panel Light Accessory

LED Strip Light

LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

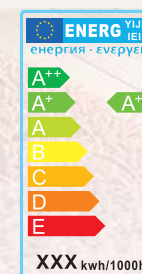
LED Panel Light Accessory

Applications

Indoor-offices, office buildings, business centers, shopping malls, supermarkets, houses,hotels, architectural lighting and general lighting

Features

- 1.Be made up of aluminum alloy, LED Linear Luminaire has clear lines, simple structure and elegant appearance, which is durable, corrosion resistant and easy to install.
- 2.The hanging circle tube is adjustable and only 2 hanging circle tubes are needed for a 8-feet long LED linear luminaire. And the hollow circle tube can allow the cable with maximum diameter as 7mm getting through, which makes the installation more simple and convenient. The appearance looks more concise and good-looking, unlike the traditional lamps with many cables on the lamp and looks in a mess.
- 3.Break through the limitation of the traditional lighting system and realize "three kinds of freedom", which is the design freedom of the human, installation freedom of the products and also the application freedom of the environments.
4. Built-in power supply series or external power supply series can be turned easily by adding Aluminum extended edges.



Built-In Power Supply Series

Product Code

ES - LL PM 0500 47 EPWF - IU D 4 F
1 2 3 4 5 6 7 8 9 10 11

1. ESTAR
2. LED Linear Luminaire
3. PM means Pendant Mounted
RM means Recessed Mounted
SM means Surface Mounted
4. Width
5. Height
6. E means Extended edge
R means Recessed edge
7. P means Planar Cover
U means U Cover
L means L Cover
C means Arc Cover
8. WF means White Frosted Cover
O means Opal Cover
WM means White Microstructured Cover
TF means Transparent Frosted Cover
TG means Transparent Glossy Cover
TM means Transparent Microstructured Cover
9. Power Supply Installation
I means Inlay
O means Outlay
H means High Voltage
- 10.U means Upward Luminaire
D means Downward Luminaire
L means Leftward Luminaire
R means Rightward Luminaire
UD means Upward & Downward Luminaire
LR means Leftward & Rightward Luminaire
- 11.Lunimaire Length,has 2 Feet,4 Feet,6 Feet and 8 Feet

Product Features:

- 1.Be made up of aluminum alloy, LED Linear Luminaire has clear lines, simple structure and elegant appearance, which is durable, corrosion resistant and easy to install.
- 2.Using plastic parts to lock the strip board on the aluminum profile instead of drilling and playing screw to fix them.
It creatively solves the problem that LED strip may fall off when the glue is not sticky anymore.
- 3.The built-in power supply models, Aluminum extended edges and Aluminum profiles can choose different colors according to different application environments. The appearance is more fashionable and good-looking.
- 4.The hanging circle tube is adjustable and only 2 hanging circle tubes are needed for a 8-feet long LED linear luminaire. And the hollow circle tube can allow the cable with maximum diameter as 7mm getting through, which makes the installation more simple and convenient. The appearance looks more concise and good-looking, unlike the traditional lamps with many cables on the lamp and looks in a mess.

ES-LLPM035056PWF-ID4F



ES-LLPM050060PWF-ID4F

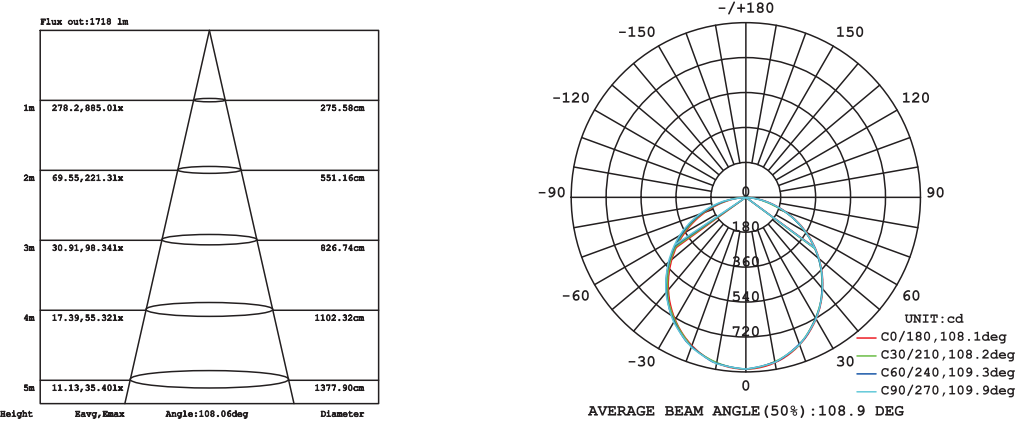


Model	Length (Feet)	Color Temp.	LED Type	LED Qty (pcs)	CRI(Ra)	Luminous (±10%)	Power (±10%)	Input Voltage	Dimming Optional	Pre-wired
ES-LLPM035056 PWF-ID4F	2'	2800-3200K	5630	96	80+	1100LM	15W	AC 110-277V 50/60Hz	0-10V Dim	5wire,18AWG L,N,G, DIM+,DIM-
		3800-4300K				1200LM			0-10V Dim	
		5000-5500K				1200LM			0-10V Dim	
	4'	2800-3200K	5630	192	80+	2200LM	30W	AC 110-277V 50/60Hz	0-10V Dim	3wire,18AWG L,N,G
		3800-4300K				2400LM			0-10V Dim	
		5000-5500K				2400LM			0-10V Dim	

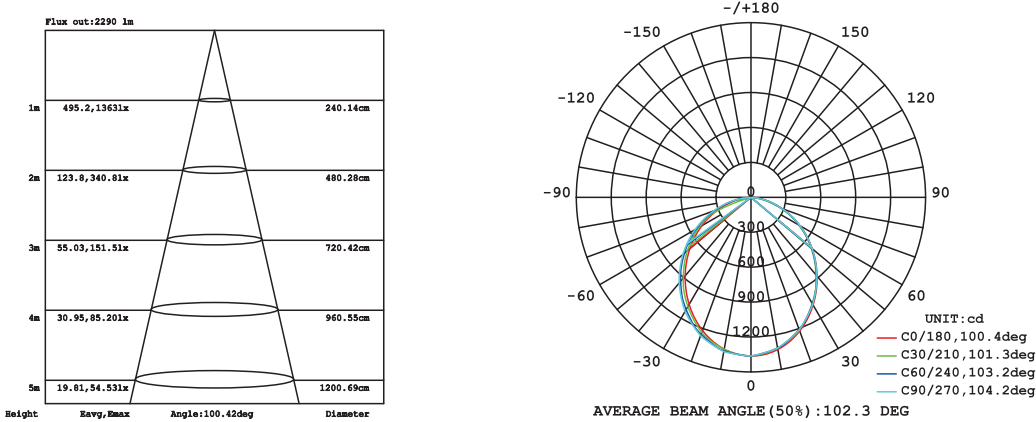


Model	Length (Feet)	Color Temp.	LED Type	LED Qty (pcs)	CRI(Ra)	Luminous (±10%)	Power (±10%)	Input Voltage	Dimming Optional	Pre-wired
ES-LLPM050060 PWF-ID4F	2'	2800-3200K	5630	144	80+	1600LM	19W	AC 110-277V 50/60Hz	0-10V Dim	5wire,18AWG L,N,G, DIM+,DIM-
		3800-4300K				1700LM			0-10V Dim	
		5000-5500K				1700LM			0-10V Dim	
	4'	2800-3200K	5630	288	80+	1700LM	36W	AC 110-277V 50/60Hz	0-10V Dim	5wire,18AWG L,N,G, DIM+,DIM-
		3800-4300K				3400LM			0-10V Dim	
		5000-5500K				3400LM			0-10V Dim	

Illumination Curve and Luminous Intensity Distribution Diagram 4000K(4 Feet)

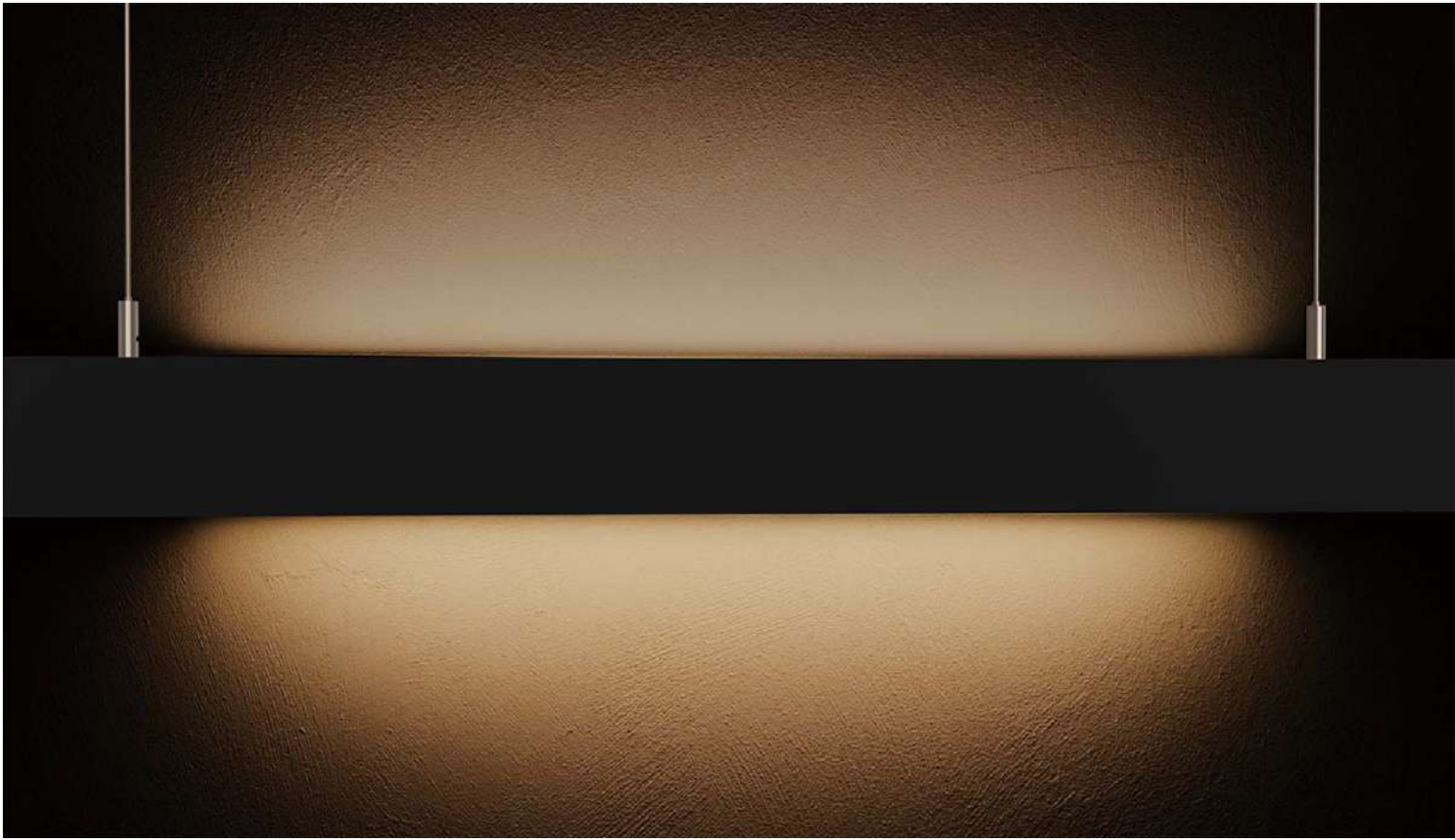


Illumination Curve and Luminous Intensity Distribution Diagram 4000K(4 Feet)



Built-In Power Supply Series

Double-Sided Series



Product Features:

- 1.Be made up of aluminum alloy, LED Linear Luminaire has clear lines, simple structure and elegant appearance, which is durable, corrosion resistant and easy to install.
- 2.Using plastic parts to lock the strip board on the aluminum profile instead of drilling and playing screw to fix them. It creatively solves the problem that LED strip may fall off when the glue is not sticky anymore.
- 3.The built-in power supply models, Aluminum extended edges and Aluminum profiles can choose different colors according to different application environments. The appearance is more fashionable and good-looking.
- 4.The hanging circle tube is adjustable and only 2 hanging circle tubes are needed for a 8-feet long LED linear luminaire. And the hollow circle tube can allow the cable with maximum diameter as 7mm getting through, which makes the installation more simple and convenient. The appearance looks more concise and good-looking, unlike the traditional lamps with many cables on the lamp and looks in a mess.



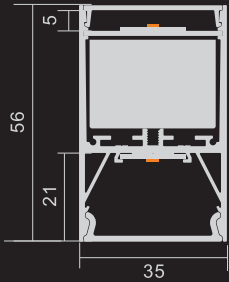
ES-LLPM035056PWF-IUD4F



Double-Sided
(up 40%,down 60%)



Unit:mm



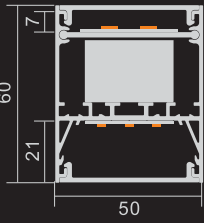
ES-LLPM050060PWF-IUD4F



Double-Sided
(up 40%,down 60%)

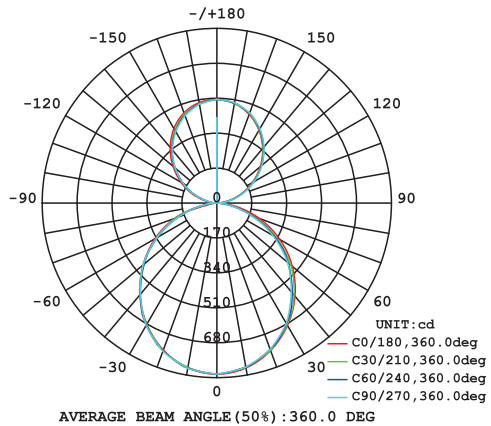
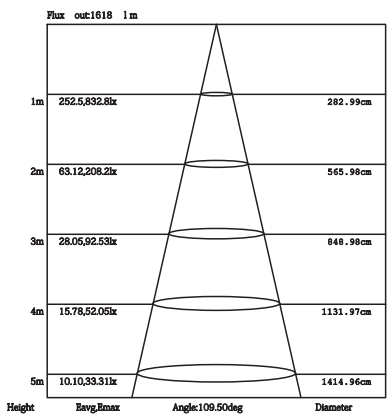


Unit:mm



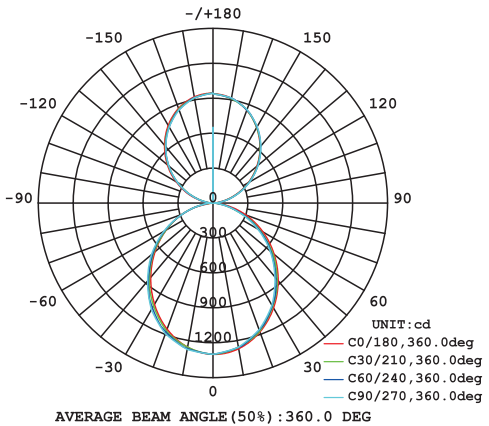
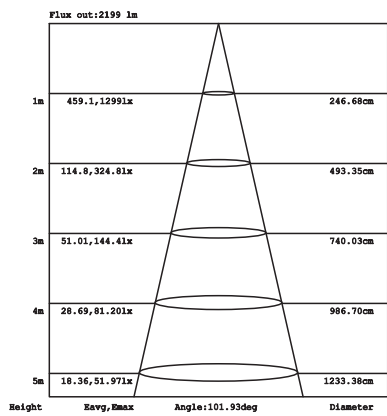
Model	Length (Feet)	Color Temp.	LED Type	LED Qty (pcs)	CRI(Ra)	Luminous (±10%)	Power (±10%)	Input Voltage	Dimming Optional	Pre-wired
ES-LLPM035056 PWF-IUD4F	2'	2800-3200K	5630	48(UP)	80+	1575LM	21W	AC 110-277V 50/60Hz	0-10V Dim	5wire,18AWG L,N,G, DIM+,DIM-
		3800-4300K		96(Down)		1785LM			0-10V Dim	
		5000-5500K				1785LM			0-10V Dim	
	4'	2800-3200K	5630	96(UP)	80+	3187LM	42W	AC 110-277V 50/60Hz	0-10V Dim	3wire,18AWG L,N,G
		3800-4300K		192(Down)		3612LM			0-10V Dim	
		5000-5500K				3612LM			0-10V Dim	

Illumination Curve and Luminous Intensity Distribution Diagram 4000K(4 Feet)



Model	Length (Feet)	Color Temp.	LED Type	LED Qty (pcs)	CRI(Ra)	Luminous (±10%)	Power (±10%)	Input Voltage	Dimming Optional	Pre-wired
ES-LLPM050060 PWF-IUD4F	2'	2800-3200K	5630	72(UP)	80+	2550LM	30W	AC 110-277V 50/60Hz	0-10V Dim	5wire,18AWG L,N,G, DIM+,DIM-
		3800-4300K		144(Down)		2850LM			0-10V Dim	
		5000-5500K				2850LM			0-10V Dim	
	4'	2800-3200K	5630	144(UP)	80+	5100LM	60W	AC 110-277V 50/60Hz	0-10V Dim	5wire,18AWG L,N,G, DIM+,DIM-
		3800-4300K		288(Down)		5700LM			0-10V Dim	
		5000-5500K				5700LM			0-10V Dim	

Illumination Curve and Luminous Intensity Distribution Diagram 4000K(4 Feet)



LED PANEL LIGHT

04

LED Strip Light

LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

LED Panel Light Accessory

LED Strip Light

LED Strip Light Accessory

Aluminum Profile

LED Linear Luminaire

LED Panel Light

LED Panel Light Accessory

Applications

Hotels
Conference/Meeting rooms
Factories and offices
Commercial purposes
Residential / Institution buildings
Schools, colleges, universities and hospitals
Places which needs energy saving and high color rendering index lighting

Features

1. CE approved.
2. High light efficiency 120LM/W and 135LM/W,5 years warranty.
3. Constant current driver with short-circuit and open-circuit protection.
4. Recessed mounted and ceiling or wall surface-mounted is optional.
5. Widely use and environment friendly without IR and UV radiation.
6. UP to 80% energy saving compared to standard CFL.
7. Long lifetime of 40,000 hours.



Part Number:ES-PL6262EA5-40W

Power
40W

CRI
Ra 80+
Ra 90+(available)

Size
620*620MM

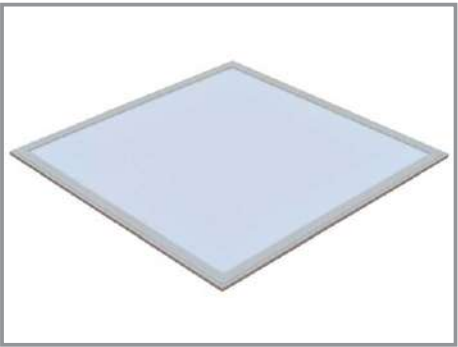
Thickness
10MM

Super efficiency
>120LM/W
(natural white)

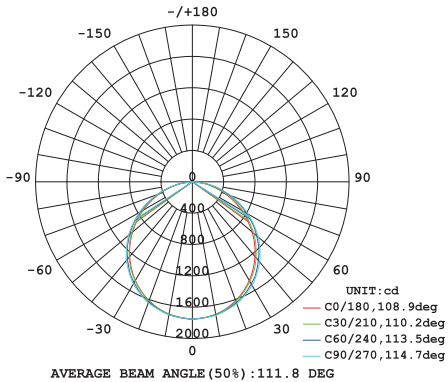
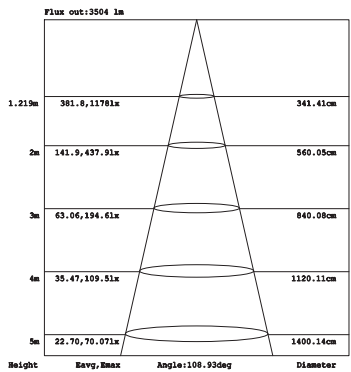
UGR<19(available)

Input
200-240VAC

Housing
Aluminum
(white paint/silver color)



Model	Light color	Color temp.	Lumen	LM/W
ES-PL6262EA5-40W	warm white	3000K	4600LM	115LM/W
ES-PL6262EA5-40W	natural white	4000K	4800LM	120LM/W
ES-PL6262EA5-40W	natural white	5000K	4800LM	120LM/W
ES-PL6262EA5-40W	white	6000K	4800LM	120LM/W



Part Number:ES-PL6262EA5-28W

Power
28W

CRI
Ra 80+
Ra 90+(available)

Size
620*620MM

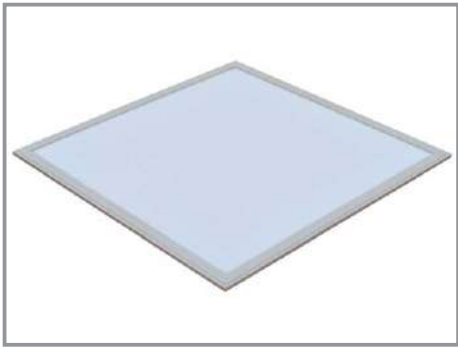
Thickness
10MM

Super efficiency
>135LM/W
(natural white)

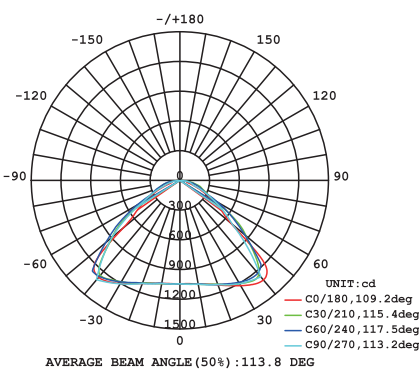
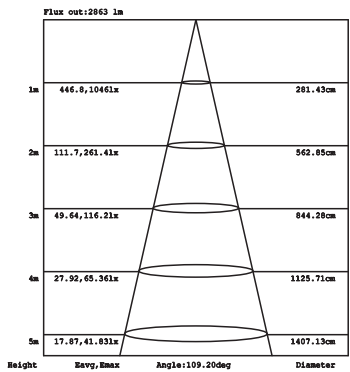
UGR<19

Input
200-240VAC

Housing
Aluminum
(white paint/silver color)

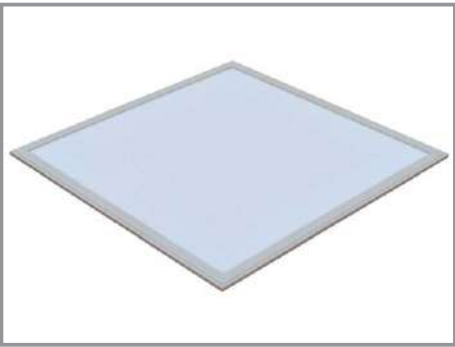


Model	Light color	Color temp.	Lumen	LM/W
ES-PL6262EA5-28W	warm white	3000K	3640LM	130LM/W
ES-PL6262EA5-28W	natural white	4000K	3780LM	135LM/W
ES-PL6262EA5-28W	natural white	5000K	3780LM	135LM/W
ES-PL6262EA5-28W	white	6000K	3780LM	135LM/W

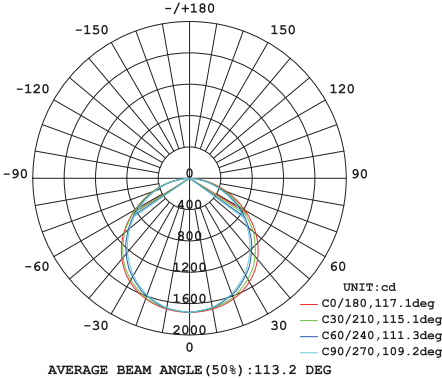
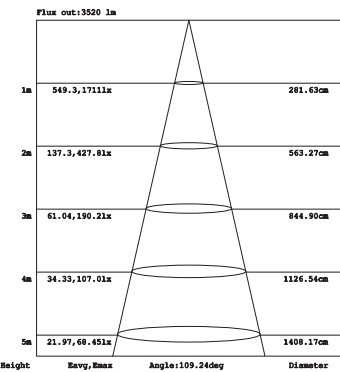


Part Number:ES-PL6060EA5-40W

Power 40W	CRI Ra 80+ Ra 90+(available)
Size 595*595MM	Thickness 10MM
Light efficiency >120LM/W (natural white)	UGR<19(available)
Input 200-240VAC	Housing Aluminum (white paint/silver color)

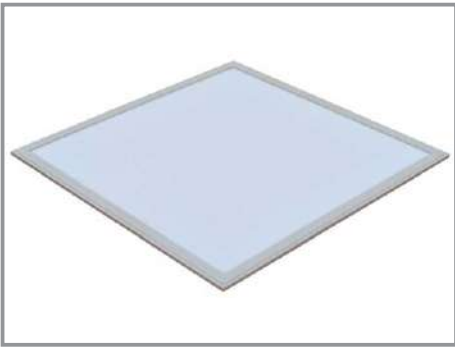


Model	Light color	Color temp.	Lumen	LM/W
ES-PL6060EA5-40W	warm white	3000K	4600LM	115LM/W
ES-PL6060EA5-40W	natural white	4000K	4800LM	120LM/W
ES-PL6060EA5-40W	natural white	5000K	4800LM	120LM/W
ES-PL6060EA5-40W	white	6000K	4800LM	120LM/W

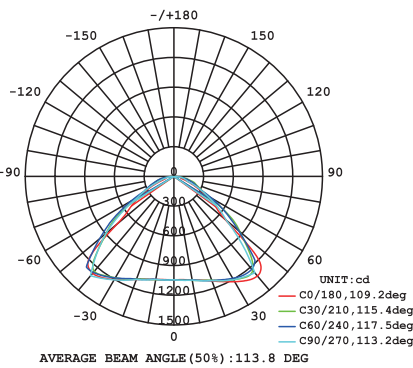
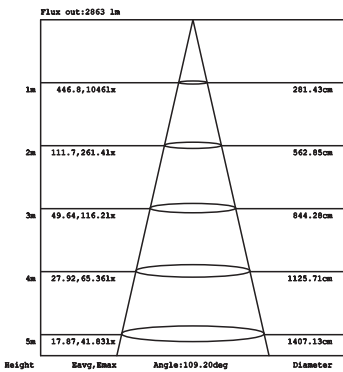


Part Number:ES-PL6060EA5-28W

Power 28W	CRI Ra 80+ Ra 90+(available)
Size 595*595MM	Thickness 10MM
Super efficiency >135LM/W (natural white)	UGR<19
Input 200-240VAC	Housing Aluminum (white paint/silver color)

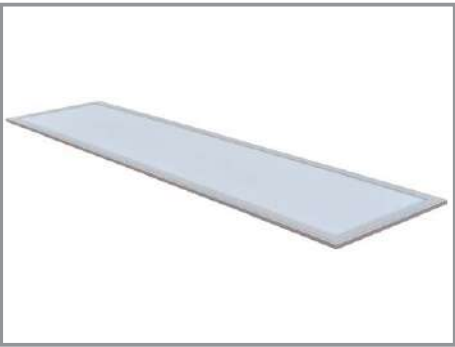


Model	Light color	Color temp.	Lumen	LM/W
ES-PL6060EA5-28W	warm white	3000K	3640LM	130LM/W
ES-PL6060EA5-28W	natural white	4000K	3780LM	135LM/W
ES-PL6060EA5-28W	natural white	5000K	3780LM	135LM/W
ES-PL6060EA5-28W	white	6000K	3780LM	135LM/W

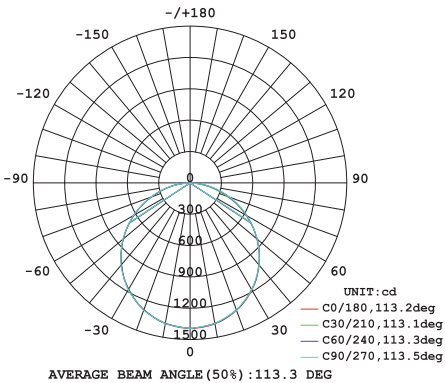
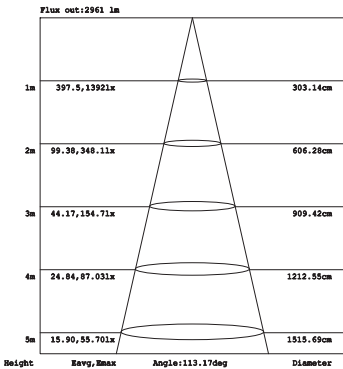


Part Number:ES-PL1230EA5-40W

Power 40W	CRI Ra 80+ Ra 90+(available)
Size 1195*295MM	Thickness 10MM
Light efficiency >120LM/W (natural white)	UGR<19(available)
Input 200-240VAC	Housing Aluminum (white paint/silver color)

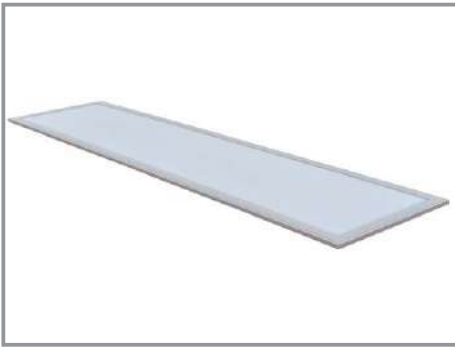


Model	Light color	Color temp.	Lumen	LM/W
ES-PL1230EA5-40W	warm white	3000K	4600LM	115LM/W
ES-PL1230EA5-40W	natural white	4000K	4800LM	120LM/W
ES-PL1230EA5-40W	natural white	5000K	4800LM	120LM/W
ES-PL1230EA5-40W	white	6000K	4800LM	120LM/W

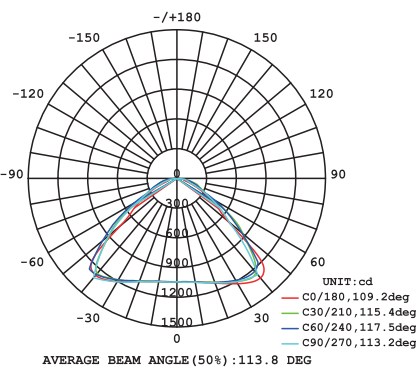
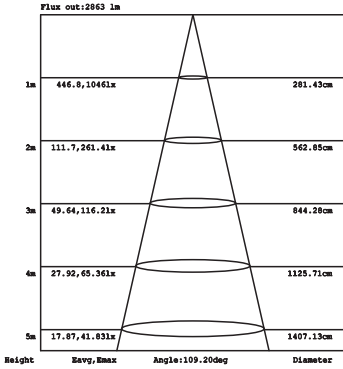


Part Number:ES-PL1230EA5-28W

Power 28W	CRI Ra 80+ Ra 90+(available)
Size 1195*295MM	Thickness 10MM
Light efficiency >135LM/W (natural white)	UGR<19
Input 200-240VAC	Housing Aluminum (white paint/silver color)



Model	Light color	Color temp.	Lumen	LM/W
ES-PL1230EA5-28W	warm white	3000K	3640LM	130LM/W
ES-PL1230EA5-28W	natural white	4000K	3780LM	135LM/W
ES-PL1230EA5-28W	natural white	5000K	3780LM	135LM/W
ES-PL1230EA5-28W	white	6000K	3780LM	135LM/W



Part Number:ES-PL1230TDXY-60W

Power

60W

CRI

Ra 80+
Ra 90+(available)

Size

1195*295MM

Thickness

11MM



Light efficiency

>110LM/W
(natural white)

UGR<19

Input

100-277VAC



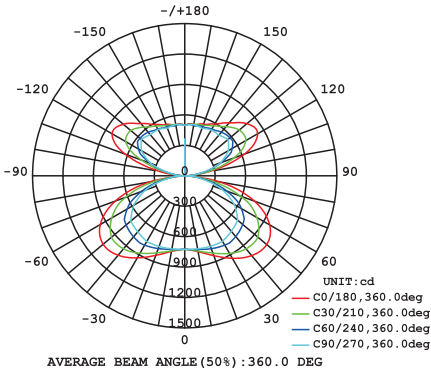
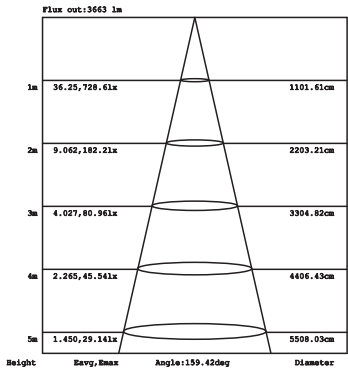
Double-Sided LED Panel
(up 50%,down 50%)

Housing

Aluminum
(white paint/silver color)



Model	Light color	Color temp.	Lumen	LM/W
ES-PL1230TDC5-60W	warm white	 3000K	6000LM	100LM/W
ES-PL1230TDC5-60W	natural white	 4000K	6600LM	110LM/W
ES-PL1230TDC5-60W	natural white	 5000K	6900LM	115LM/W
ES-PL1230TDC5-60W	white	 6000K	6900LM	115LM/W



Part Number:ES-PL1225TDXY-50W

Power

50W

CRI

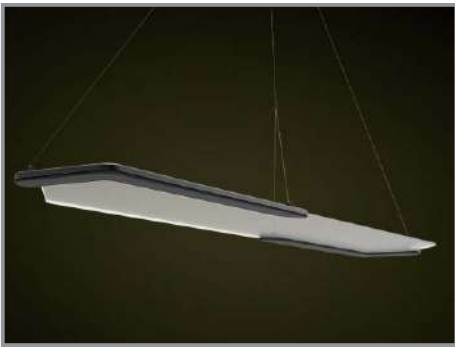
Ra 80+
Ra 90+(available)

Size

1200*251MM

Thickness

15MM



Light efficiency

>80LM/W
(natural white)

UGR<19

Input

100-277VAC



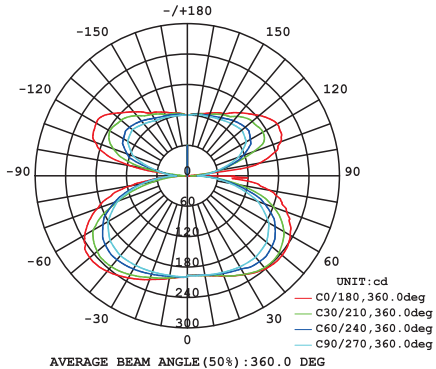
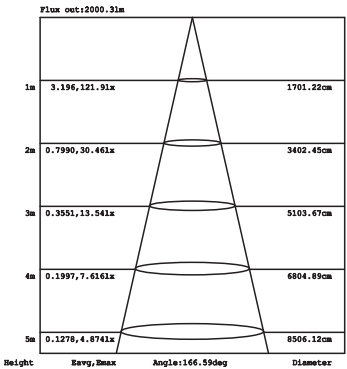
Double-Sided LED Panel
(up 50%,down 50%)

Housing

Aluminum
(white paint/silver color)



Model	Light color	Color temp.	Lumen	LM/W
ES-PL1225TDEC5-50W	warm white	 3000K	3500LM	70LM/W
ES-PL1225TDEC5-50W	natural white	 4000K	3750LM	75LM/W
ES-PL1225TDEC5-50W	natural white	 5000K	4000LM	80LM/W
ES-PL1225TDEC5-50W	white	 6000K	4000LM	80LM/W



Part Number:ES-PL3030EA5-28W

Power

28W

CRI

Ra 80+
Ra 90+(available)

Size

295*295MM

Thickness

10MM

Light efficiency

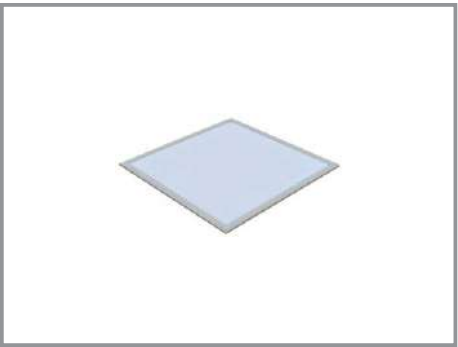
>85LM/W
(natural white)

Housing

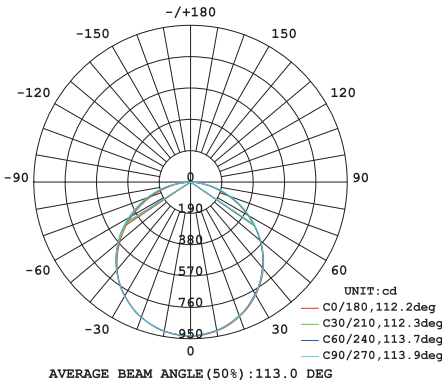
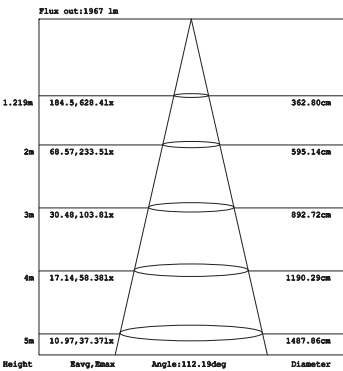
Aluminum
(white paint/silver color)

Input

200-240VAC



Model	Light color	Color temp.	Lumen	LM/W
ES-PL3030EA5-28W	warm white	3000K	2240LM	80LM/W
ES-PL3030EA5-28W	natural white	4000K	2380LM	85LM/W
ES-PL3030EA5-28W	natural white	5000K	2380LM	85LM/W
ES-PL3030EA5-28W	white	6000K	2380LM	85LM/W



Part Number:ES-PL1260EA5-60W

Power

60W

CRI

Ra 80+
Ra 90+(available)

Size

1195*595MM

Thickness

11MM

Light efficiency

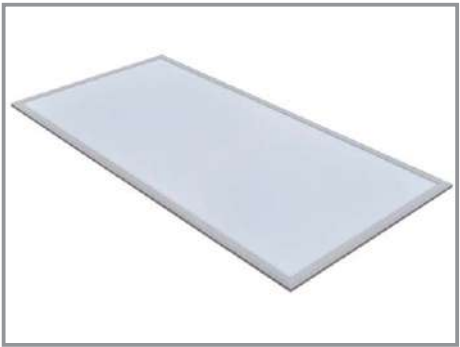
>110LM/W
(natural white)

Housing

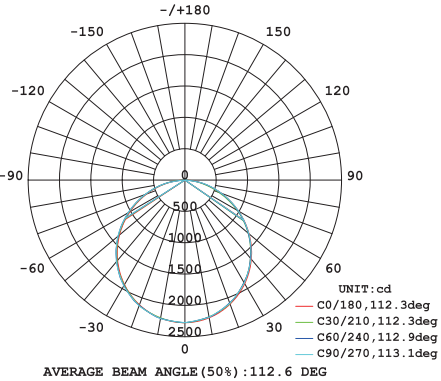
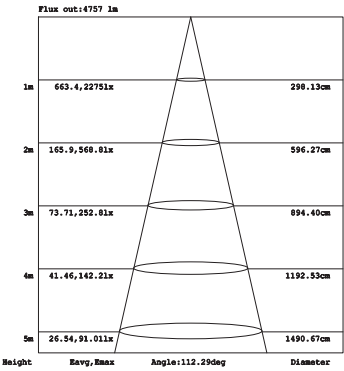
Aluminum
(white paint/silver color)

Input

200-240VAC



Model	Light color	Color temp.	Lumen	LM/W
ES-PL1260EA5-60W	warm white	3000K	6300LM	105LM/W
ES-PL1260EA5-60W	natural white	4000K	6600LM	110LM/W
ES-PL1260EA5-60W	natural white	5000K	6600LM	110LM/W
ES-PL1260EA5-60W	white	6000K	6600LM	110LM/W



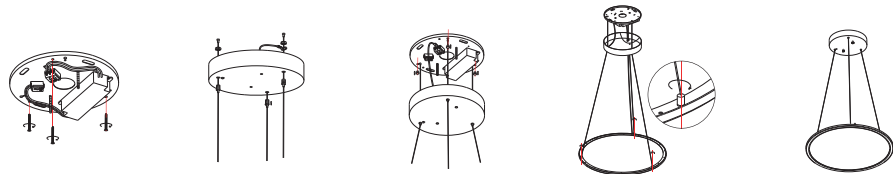
CE LED Panel Light

Round



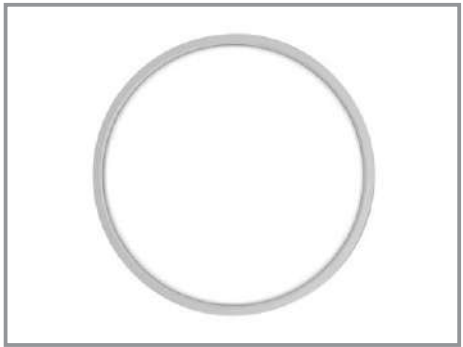
Product Features:

- 1. CE approved
- 2. High brightness LED inside of panel
- 3. Safe and easy to install, no warm up time required, no noise and no flickering
- 4. Widely use and environment friendly without IR and UV radiation
- 5. Constant current driver with short-circuit and open-circuit protection
- 6. Recessed mounted
- 7. Up to 80% energy saving compared to standard CFL
- 8. Long lifetime of 40,000 hours

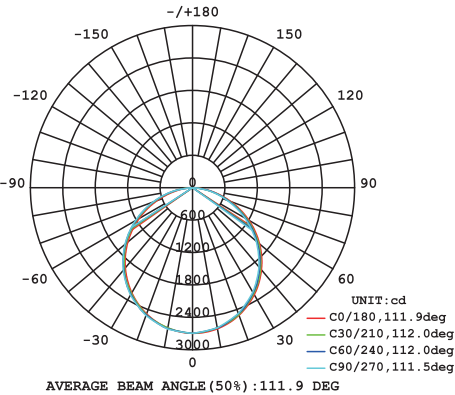
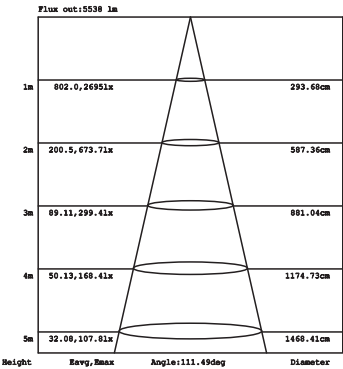


Part Number:ES-PLD850EXY-80W

Power 80W	CRI Ra 80+ Ra 90+(available)
Diameter 850MM	Thickness 20MM
Light efficiency >95LM/W (natural white)	
Input 100-277VAC	Housing Aluminum (white paint/silver color)



Model	Light color	Color temp.	Lumen	LM/W
ES-PLD850EA2-80W	warm white	3000K	6650LM	85LM/W
ES-PLD850EA2-80W	natural white	4000K	7600LM	95LM/W
ES-PLD850EA2-80W	natural white	5000K	7600LM	95LM/W
ES-PLD850EA2-80W	white	6000K	7600LM	95LM/W



Part Number:ES-PLD850TDCY-80W

Power
80W

CRI
Ra 80+
Ra 90+(available)

Diameter
850MM

Thickness
20MM

Light efficiency
>95LM/W
(natural white)

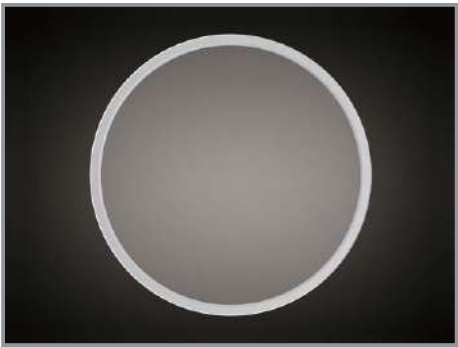
UGR<19

Input
100-277VAC

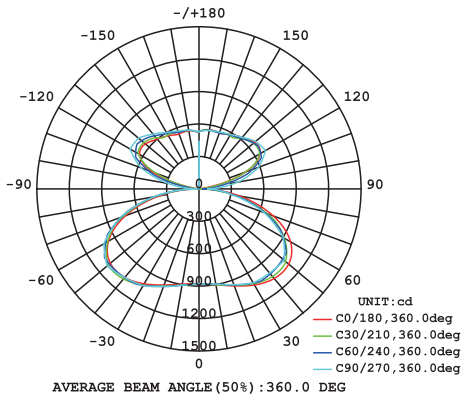
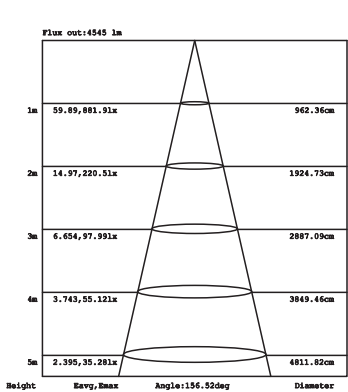


Double-Sided LED Panel
(up 50%,down 50%)

Housing
Aluminum
(white paint/silver color)



Model	Light color	Color temp.	Lumen	LM/W
ES-PLD850TDC2-80W	warm white	 3000K	6500LM	85LM/W
ES-PLD850TDC2-80W	natural white	 4000K	7600LM	95LM/W
ES-PLD850TDC2-80W	natural white	 5000K	7600LM	95LM/W
ES-PLD850TDC2-80W	white	 6000K	7600LM	95LM/W



Part Number:ES-PLD580EXY-52W

Power
52W

CRI
Ra 80+
Ra 90+(available)

Diameter
580MM

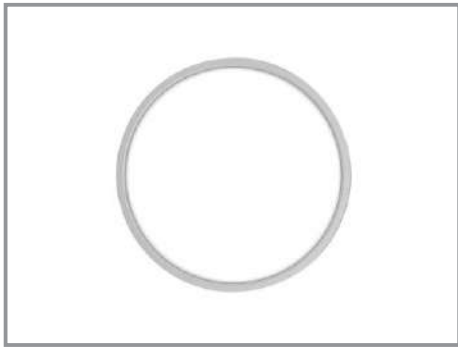
Thickness
13MM

Light efficiency
>100LM/W
(natural white)

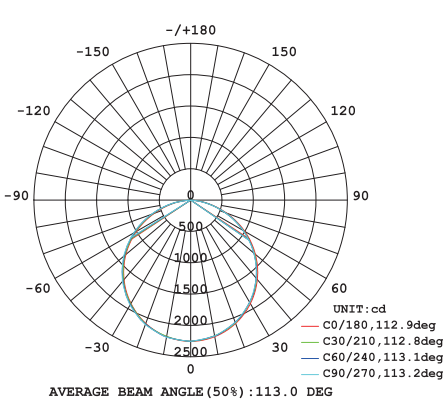
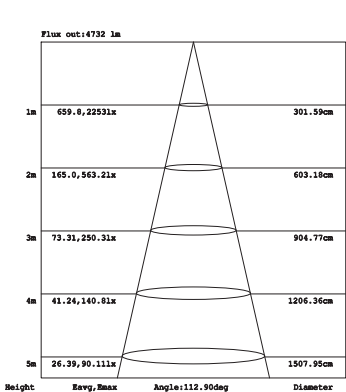
UGR<19(available)

Input
100-277VAC

Housing
Aluminum
(white paint/silver color)



Model	Light color	Color temp.	Lumen	LM/W
ES-PLD580EA2-52W	warm white	 3000K	4680LM	90LM/W
ES-PLD580EA2-52W	natural white	 4000K	5200LM	100LM/W
ES-PLD580EA2-52W	natural white	 5000K	5200LM	100LM/W
ES-PLD580EA2-52W	white	 6000K	5200LM	100LM/W



Part Number:ES-PLD580TDXY-60W

Power

60W

CRI

Ra 80+
Ra 90+(available)

Diameter

580MM

Thickness

13MM

Light efficiency

>110LM/W
(natural white)

UGR<19

Input

100-277VAC

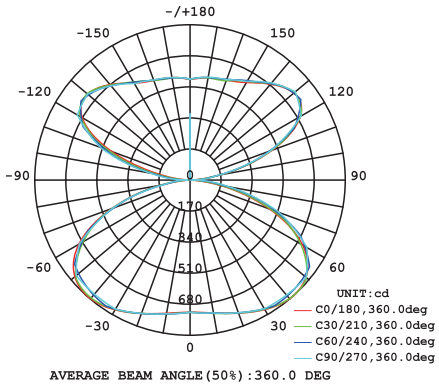
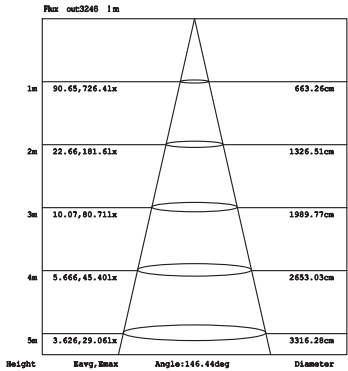
Double-Sided LED Panel
(up 50%,down 50%)

Housing

Aluminum
(white paint/silver color)



Model	Light color	Color temp.		Lumen	LM/W
ES-PLD580TDC2-60W	warm white		3000K	5400LM	90LM/W
ES-PLD580TDC2-60W	natural white		4000K	6600LM	110LM/W
ES-PLD580TDC2-60W	natural white		5000K	6900LM	115LM/W
ES-PLD580TDC2-60W	white		6000K	6900LM	115LM/W



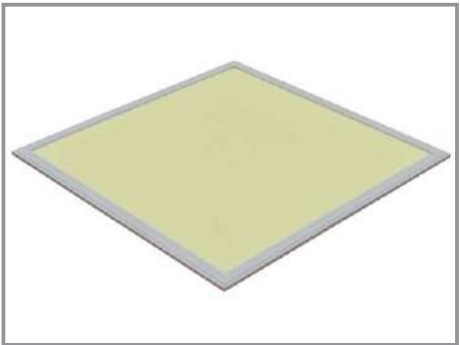
CE LED Panel Light

CCT Adjustable



Part Number:ES-PL6262CA

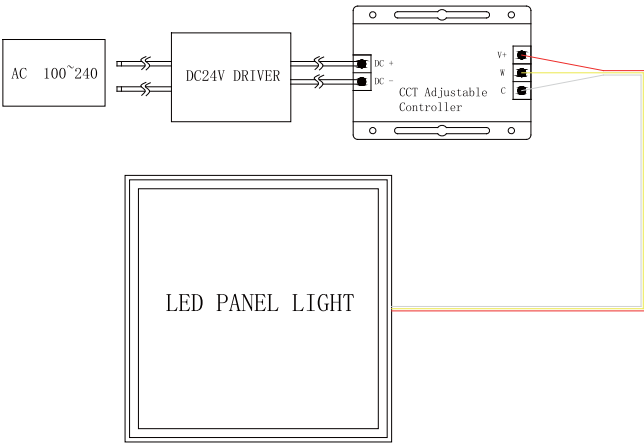
Power 46W	CRI Ra 80+ Ra 90+(available)
Size 620*620MM	Thickness 10MM
Light efficiency >55LM/W (white)	Housing Aluminum (white paint/silver color)
Input 100-240VAC	Color temp. 3000-6000K



Model	Light color	Color temp.	Lumen	LM/W
ES-PL6262CA	warm white	 3000K	1173LM	51LM/W
	white	 6000K	1265LM	55LM/W

Product Features:

- 1. CE approved
- 2. Uniform Super Bright Lighting
- 3. CCT adjustable from 3000-6000K, can choose different color via controller
- 4. Widely use and environment friendly without IR and UV radiation
- 5. Recessed mounted and ceiling or wall surface-mounted is optional
- 6. Up to 80% energy saving compared to standard CFL
- 7. Long lifetime of 40,000 hours



Part Number:ES-PL6060CA

Power

46W

Size

595*595MM

Light efficiency

>53LM/W
(white)

Input

100-240VAC

CRI

Ra 80+
Ra 90+(available)

Thickness

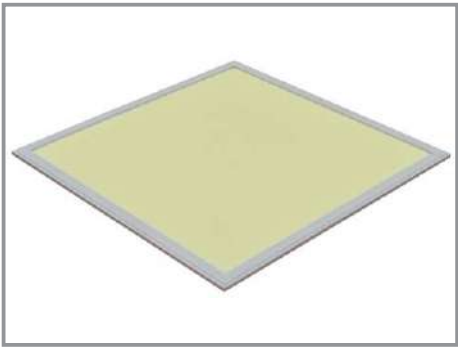
10MM

Housing

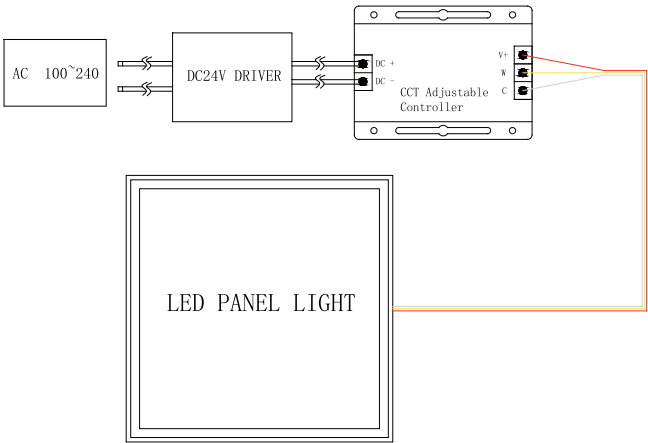
Aluminum
(white paint/silver color)

Color temp.

3000-6000K



Model	Light color	Color temp.	Lumen	LM/W
ES-PL6060CA	warm white	 3000K	1150LM	50LM/W
	white	 6000K	1219LM	53LM/W



Part Number:ES-PL6262RGBW

Power

70W

Size

620*620MM

Wave lengths

 620NM-625NM

 517NM-522NM

 465NM-470NM

 2700-9000K

Thickness

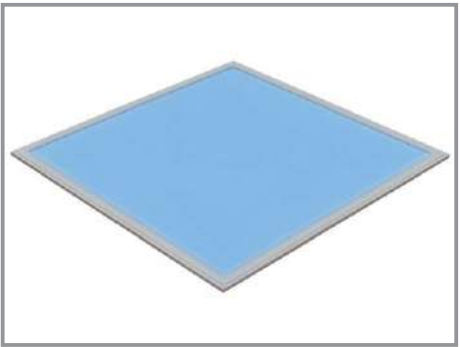
13.8MM

Housing

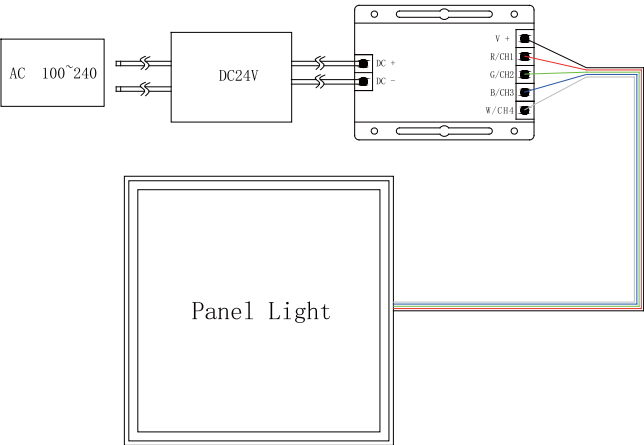
Aluminum
(white paint/silver color)

Input

100-240VAC



Model	Light color	Color temp.	Lumen	LM/W
ES-PL6262RGBW	RGBW	 620NM	160LM	— —
		 530NM	336LM	— —
		 475NM	86LM	— —
		 4000K	2570LM	— —



Part Number:ES-PL6060RGBW

Power

70W

Wave lengths

620NM-625NM

517NM-522NM

465NM-470NM

2700-9000K

Size

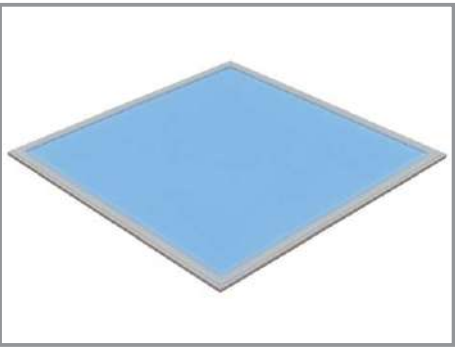
595*595MM

Thickness

13.8MM

Housing

Aluminum
(white paint/silver color)

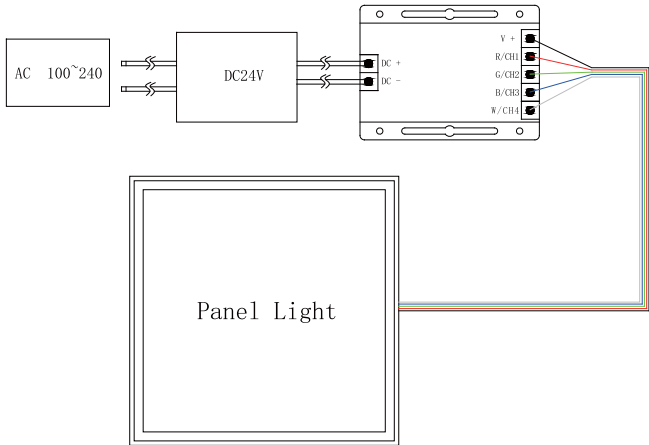


Input

100-240VAC



Model	Light color	Color temp.	Lumen	LM/W
ES-PL6060RGBW	RGBW	620NM	160LM	— —
		530NM	336LM	— —
		475NM	86LM	— —
		4000K	2550LM	— —



Installation

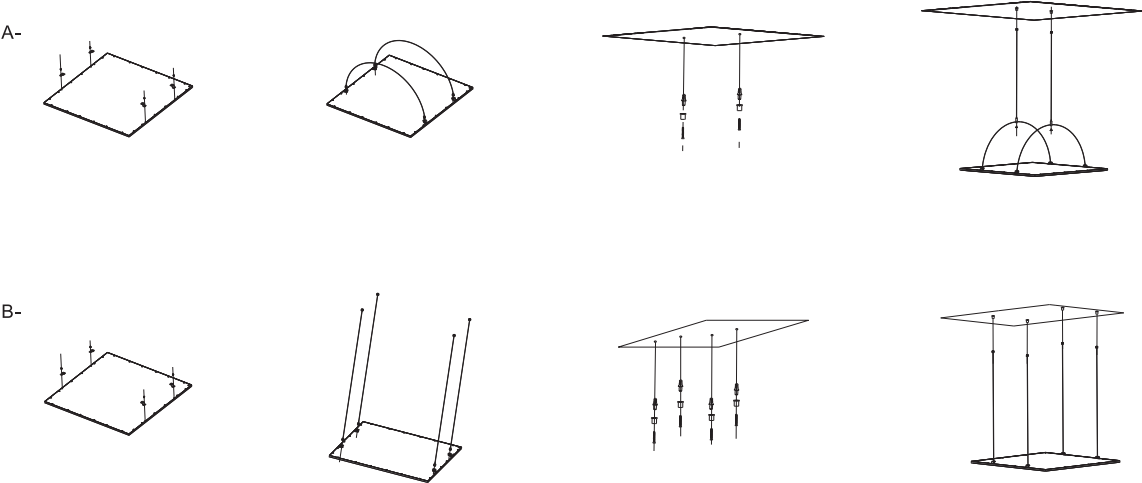
1.Built-in Installation.



2.Ceiling Mounted.



3.Pendent Installation.



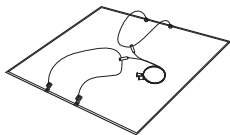
Accessories:



Installation AL Frame (Paint White)
Y0617010 300x300x50mm
Y0617006 600x600x50mm
Y0617009 300x1200x50mm



Spring
Y0611074



Z Hook & Y Type Pendent Wire
Y0611086



Installation Buckles & Safety Rope
Y0611087



Z hook & Pendent Wire
Y0611088 4PCS/Set
Y0611089 6PCS/Set



EL Connector
Y0618001