

LED Driver

Model : DC-2X20W-010

Features:

Compliant with safety extra low voltage standard.

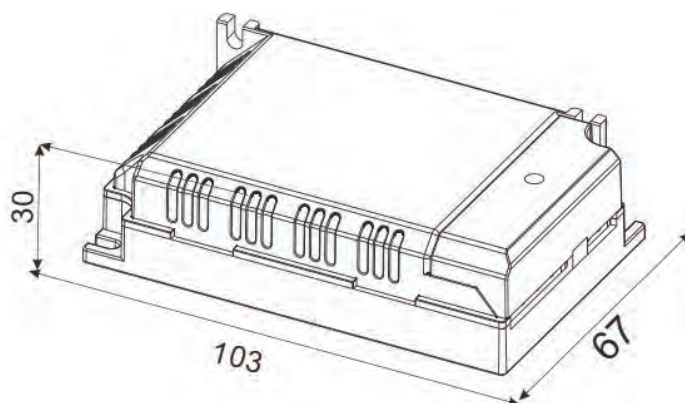
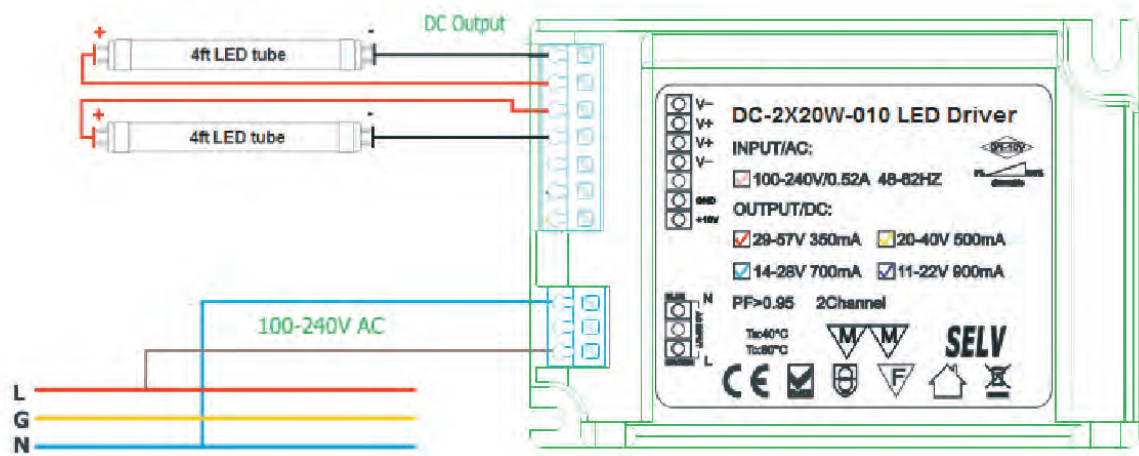
Standard

Material	ABS
Power (W)	20W *2
Input(V)	AC100-240V
Output(V)	DC30-42V
Power Factor	>0.95
Power Efficacy	87%
THD	<15%
Life Span (Hrs)	up to 50,000 hours



Model: DC-2X20W-010

(1 to 2 output)



LED External Driver



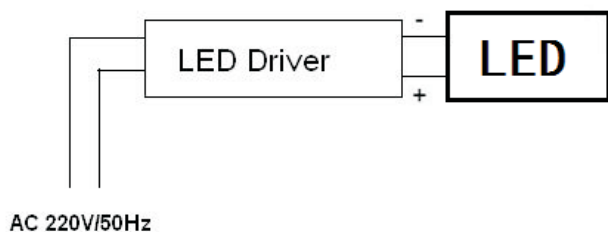
Model : LD-LT40

Features:

- 1.Compliant with Safety Extra Low Voltage Standard
- 2.Short circuit/over-temperature/over load/over voltage Protection



Model:LD-LT40



Standard

Input Voltage:	AC100-240V
Input Frequency:	50-60Hz
Power	28W
Power Factor	> 0.90
Output Voltage	DC36-80V
Output Current	300mA
Power Efficiency	87%
THD	<15%
Standard size(mm)	280*30*20mm
EMC	EN 55015:2013+A1:2015 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009
LVD	EN61347-1:2015 EN61347-2-13:2014

Dimmable LED Panel Light & 0-10V LED Dimming Driver



Model :PL-PN+DC-CN-48CP

Features:

1. Edge-lite LED panels for office & commercial application
2. Suitable for installation in recessed ceilings
3. Uniform light emission by using optical polycarbonate
4. High light efficiency 120lm/W (other option:140lm/W)
5. Dimming interface : 0-10V Dim
6. Dimming range from 0-100%



Model :PL-PN



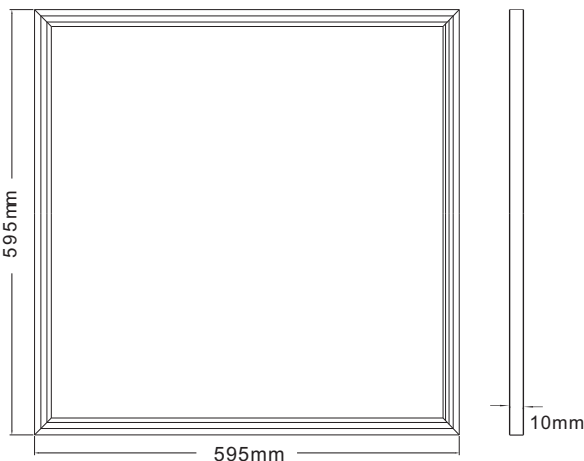
Model :DC-CN-48CP

Standard (panel light)

Dimension	595*595mm
Other option	295*295mm 295*595mm 295*1195mm 595*1195mm
Voltage (V)	AC85-265V
Lamp Holder	AC Terminal Connector
Beam Angle	180 degree
CRI	>80Ra
Luminous Efficacy	100 lm/W 120lm/W or 140lm/W
Power Factor	> 0.90
Power (W)	PL-PN0303 8W PL-PN0306 18W PL-PN0312 36W PL-PN0606 36W PL-PN0612 72W
Cover Material	AL 6063
Color Temperature	2700K-6500K
Life Time	50,000(H)

Standard (driver)

Input(V)	AC85-265V
Output(V)	DC30-42V
Power Efficacy	87%
Power (W)	40W-72W
Power Factor	> 0.95
THD	<15%



Model:PL-PN0606

Dimmable LED Panel Light & 0-10V LED Dimming Driver



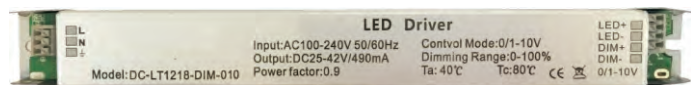
Model :PL-PN+DC-LT12-DIM-010

Features:

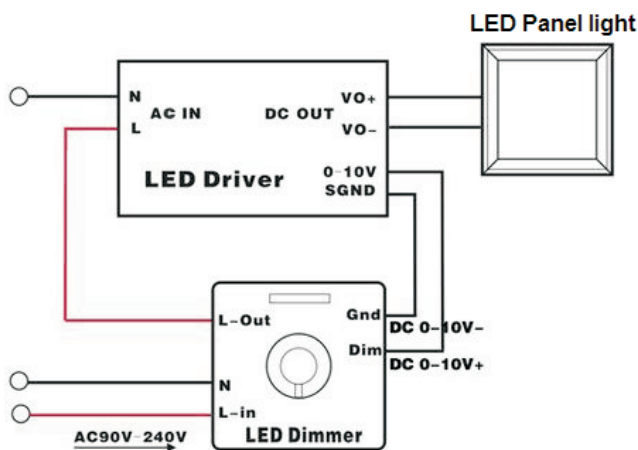
1. Edge-lite LED panels for office & commercial application
2. Suitable for installation in recessed ceilings
3. Uniform light emission by using optical polycarbonate
4. High light efficiency 120lm/W (other option:140lm/W)
5. Dimming interface : 0-10V Dim
6. Dimming range from 0-100%



Model :PL-PN



Model :DC-LT12-DIM-010

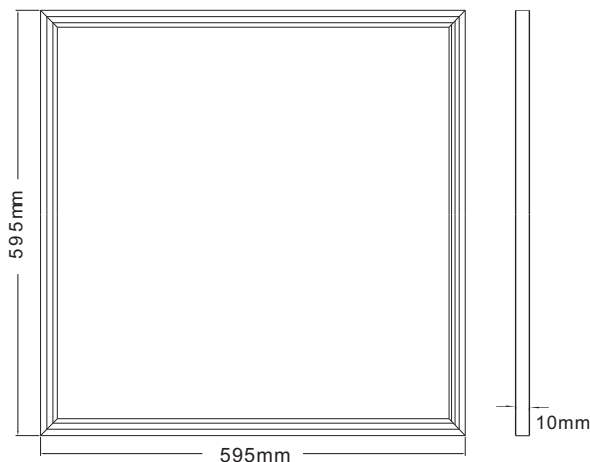


Standard (panel light)

Dimension	595*595mm
Other option	295*295mm 295*595mm 295*1195mm 595*1195mm
Voltage (V)	AC85-265V
Lamp Holder	AC Terminal Connector
Beam Angle	180 degree
CRI	>80Ra
Luminous Efficacy	100lm/w/120lm/w/140 lm/w
Power Factor	> 0.90
Power (W)	PL-PN0303 8W PL-PN0306 18W PL-PN0312 36W PL-PN0606 36W
Cover Material	AL 6063
Color Temperature	2700K-6500K
Life Time	50,000(H)

Standard (driver)

Input(V)	AC85-265V
Output(V)	DC30-42V
Power Efficacy	87%
Power (W)	8W-40W
Power Factor	> 0.95
THD	<15%



Model:PL-PN0606

DC Power Supply(DC12V adaptor)



Lighting Source

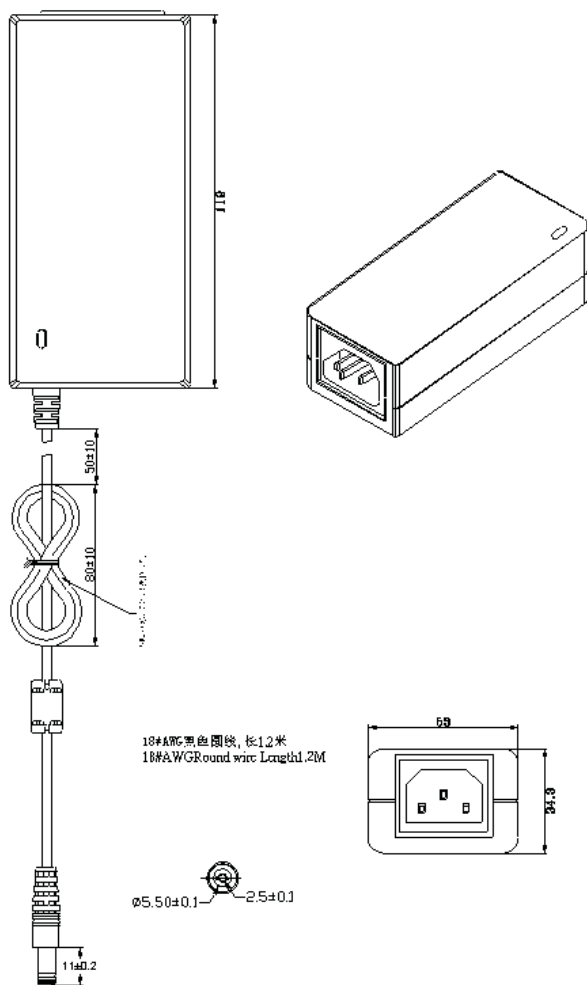
Model :ED-1260

Application

This specification defines 60W power adapter
(DC12V 5A)functional requirements, the power
anapter transformed a AC into stable,continuous.
DC voltage output



Model :ED-1260



Specification

Input Voltage	AC100-240V/50Hz
Output Voltage	DC12V
Output Current	5A
Over Voltage Protection	DC12.3-12.6A
Shot Circuit Protection	100-100mm
Over Circuit Protection	5A(max3A)
Hold up Time	> =3sec
Operating Temperature	-0~40°C
Operating Relative Humidity	20%-85%
Certificate	CE

Dimmable LED T5 DC Tube & 0-10V LED Dimming Driver



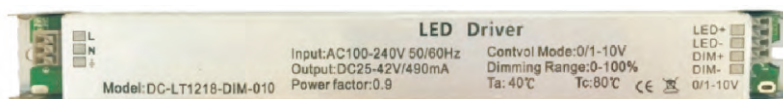
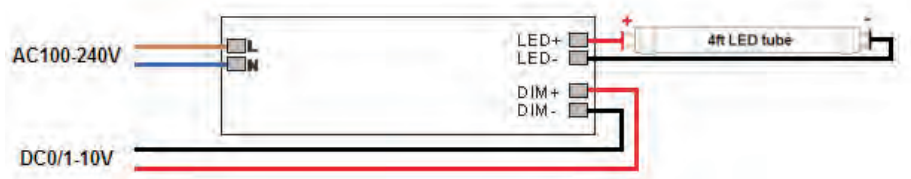
Model : LT-D12

order code :DC-LT12-DIM-010+LT-R51218

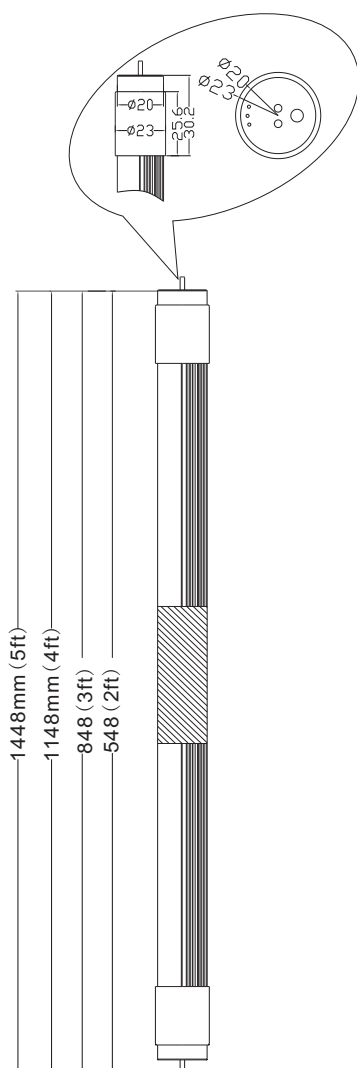
1. Dimming interface: 0-10V Dim
2. Apply to leading edge and trailing edge 0-10V dimmers.
3. Dimming range from 0-100%
4. Compliant with safety extra low voltage standard.



Model:LT-R51218



Model:DC-LT12-DIM-010



Standard (DC Tube)

Standard size(mm)	20*1148mm
Material	AL6063+PC
Power (W)	18W $\pm$ 0.5W
Voltage(V)	DC33-39V
Beam Angle	180 degree
Luminous Efficacy	110-150 lm/W
Color Temp	2700K-6500K
CRI	>80
Life Span (Hrs)	up to 50,000 hours
Power Factor	>0.95

Standard (Driver)

Input(V)	AC100-240V
Output(V)	DC30-42V
Power Efficacy	87%
Power Actor	> 0.95
THD	<15%

LED T5 DC Tube with External Driver



Lighting Source

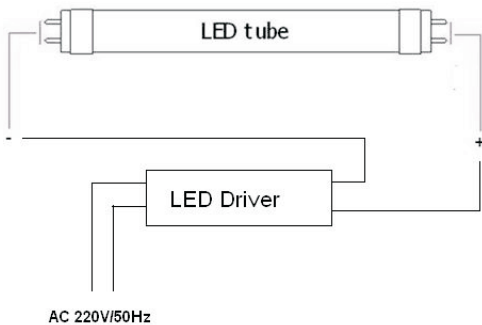
Model : LT-R5-N+LD-LT20

Features:

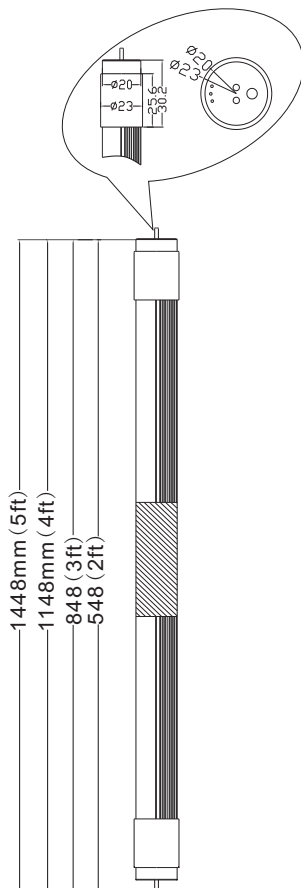
1. Uniform light emission
2. High luminous output (100 ~150 lm/W)& low power consumption
3. Retrofit to existing T5 lights on EM or electronic gear.
4. SPM Design – power circuit protection to cut off individual LEDs when mal-functioned
5. T6 tube body to achieve the best lighting effect.
6. Options: T8 tube body.



Model:LT-R5-N



Model:LD-LT20



Standard

Tube Dimension	Ø 20mm*548/848/1148/1448mm
Voltage (V)	DC60~80V
Lamp Holder	G5
Beam Angle	180 degree
CRI	>80Ra
Luminous Efficacy	110 ~150 lm/w
Power Factor	> 0.90
Power (W)	LT-R50606-N 8W LT-R50909-N 12W LT-R51212-N 16W LT-R51515-N 20W
Cover Material	Aluminium , PC Cover
Color Temperature	2700K-6500K
Life Time	50,000(H)
EMC	EN55015:2013+A1:2015 EN61000-3-2:2014 EN61000-3-3:2013 EN60547:2009
LVD	EN61347-1:2015 EN61347-2-13:2014

Dimmable LED T8 DC Tube & 0-10V LED Dimming Driver



Lighting Source

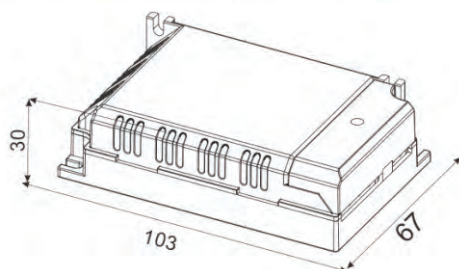
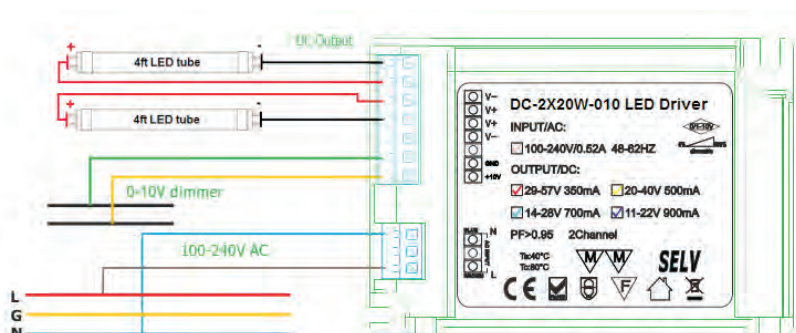
Model : LT-R1218+DC-2X20W-010

Features:

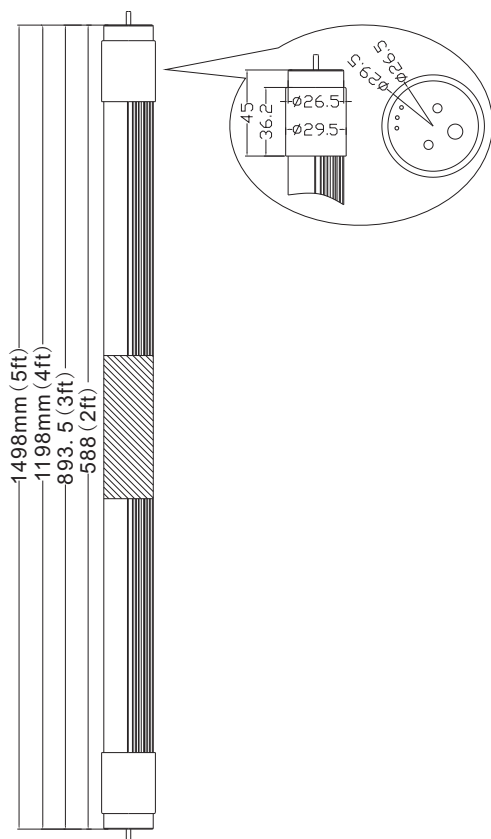
1. Dimming interface : 0-10V Dim
2. Apply to leading edge and trailing edge 0-10V dimmers.
3. Dimming range from 0-100%.
4. Compliant with safety extra low voltage standard.



Model:LT-R1218



Model:DC-2X20W-010
(1 to 2 output)



Standard (DC tube)

Standard Dim(mm)	Ø26.5*1198mm
Material	AL6063+PC
Power (W)	18W*2
Voltage(V)	DC30-42V
Beam Angle	180 degree
Luminous Efficacy	100-150lm/W
Color Temp	2700K~6500K
CRI	>80
Power Factor	> 0.95
Life Span (Hrs)	up to 50,000 hours

LED T8 DC Tube with External Driver

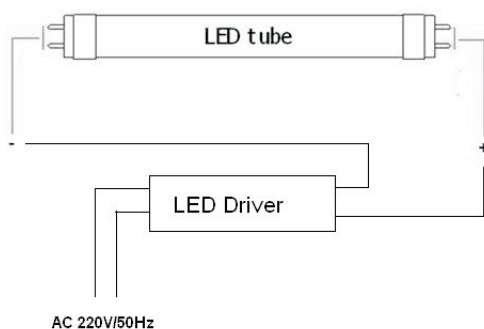


Lighting Source

Model : LT-R+LD-LT40

Features:

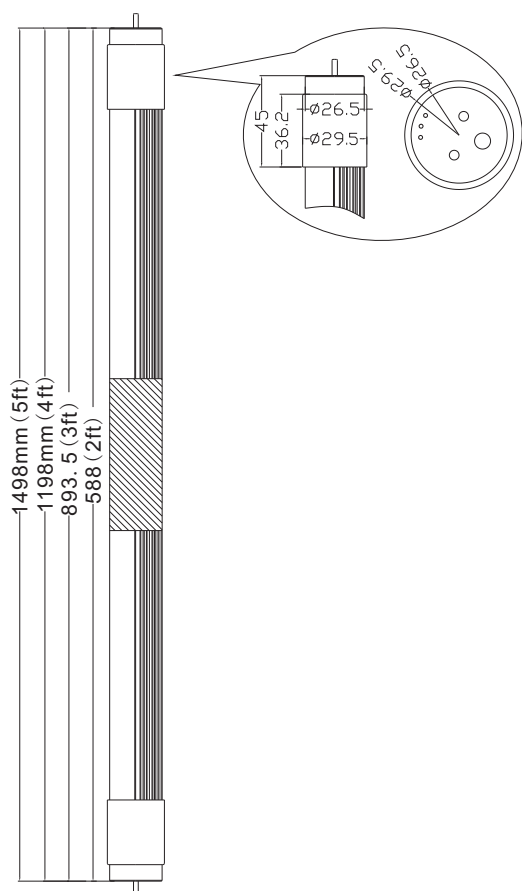
1. Uniform light emission
2. High luminous output (100 ~150 lm/W)& low power consumption
3. SPM Design – power circuit protection to cut off individual LEDs when mal-functioned



Model:LT-R



Model:LD-LT40
(1 to 2 output)



Standard

Tube Dimension	Ø 26.5mm*588/893.5/1198/1498mm		
Voltage (V)	DC60~80V		
Lamp Holder	G13		
Beam Angle	180 degree		
CRI	>80Ra		
Luminous Efficacy	100 ~150 lm/w		
Power Factor	> 0.90		
Power (W)	LT-R0609-N 9W	LT-R0912-N 12W	
	LT-R1218-N 18W	LT-R1522-N 22W	
Cover Material	Aluminium , PC Cover		
Color Temperature	2700K-6500K		
Life Time	50,000(H)		
EMC	EN55015:2013+A1:2015 EN61000-3-2:2014 EN61000-3-3:2013 EN60547:2009		
LVD	EN61347-1:2015 EN61347-2-13:2014		

Dimmable LED T8 DC Tube & DALI LED dimming Driver



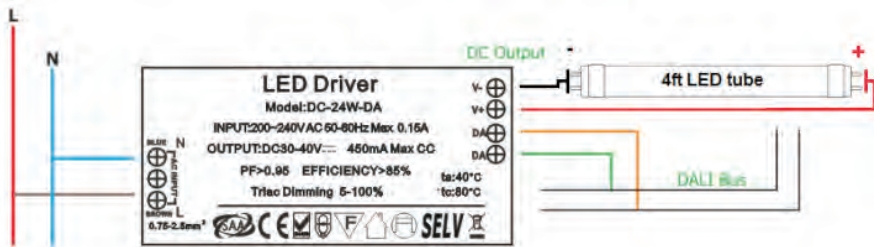
Lighting Source

Model : DC-24W-DA + LT-R1218

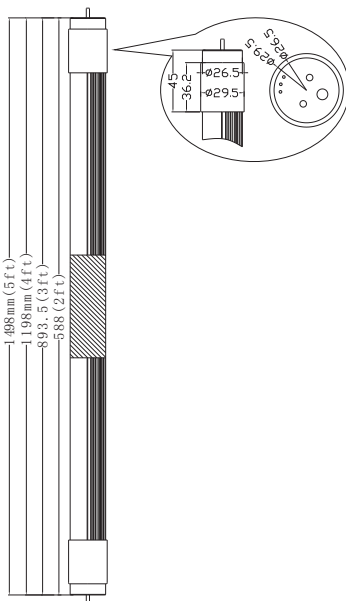
1. Dimming interface : DALI
2. Constant current output, parameters can be customized from 12W to 24W
3. Class 2 LED power supply, Double-isolated.
4. Short circuit, over current and over voltage protection. Efficiency up to 83%
5. DALI control standard IEC62386
6. DALI control input < 2mA, 5-100% logarithmic dimming range.
7. Compatible with many kinds of dimming system, such as Philips, Osram, Tridonic, Siemens, Lutron, KNX etc.



Model:LT-R1218



Model:DC-24W-DA



Standards(DC tube)

Standard Dim(mm)	Ø26.5*1198mm
Material	AL6063+PC
Power (W)	18W
Voltage(V)	DC30-40V
Beam angle:	180 degree
Luminous efficacy	100-150lm/W
Color Temp	2700K~6500K
CRI	>80
Power factor	> 0.95
Life Span (Hrs)	up to 50,000 hours

Dimmable LED T8 DC Tube & 0-10V LED Dimming Driver



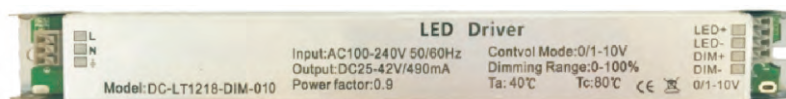
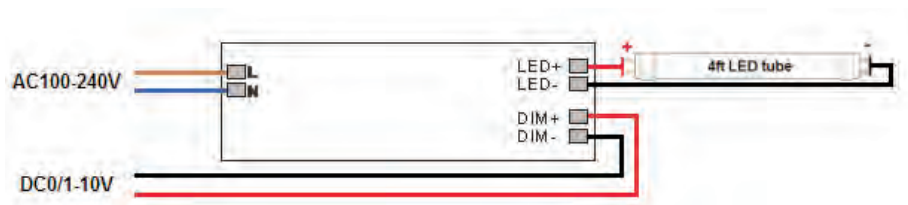
Model : LT-D-12

Order code:DC-LT-12-DIM-010+LT-R1218

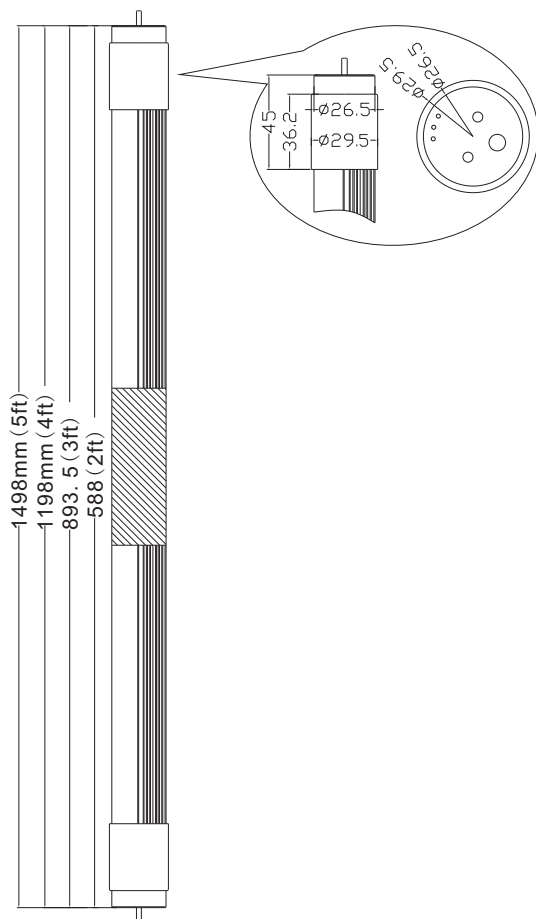
1. Dimming interface: 0-10V Dim
2. Apply to leading edge and trailing edge 0-10V dimmers.
3. Dimming range from 0-100%
4. Compliant with safety extra low voltage standard.



Model:LT-R1218



Model:DC-LT-12-DIM-010



Standard (DC Tube)

Standard Dim(mm)	Ø26.5*1198mm
Material	AL6063+PC
Power (W)	18W ±0.5W
Voltage(V)	DC33-39V
Beam Angle	180 degree
Luminous Efficacy	100-150 lm/W
Color Temp	2700K-6500K
CRI	>80
Life Span (Hrs)	up to 50,000 hours
Power Factor	>0.95

Standard (Driver)

Input(V)	AC100-240V
Output(V)	DC30-42V
Power Efficacy	87%
Power Actor	> 0.95
THD	<15%

Dimmable LED T8 DC Tube & TRIAC Dimming Driver



Lighting Source

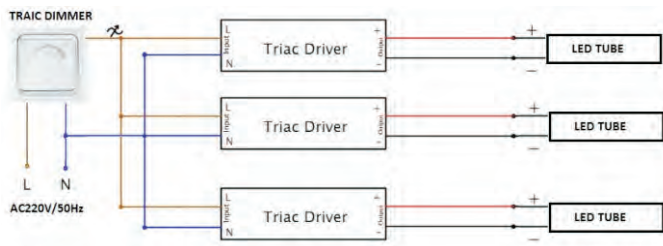
Model : DC-CN-24CP+LT-R1218

Features:

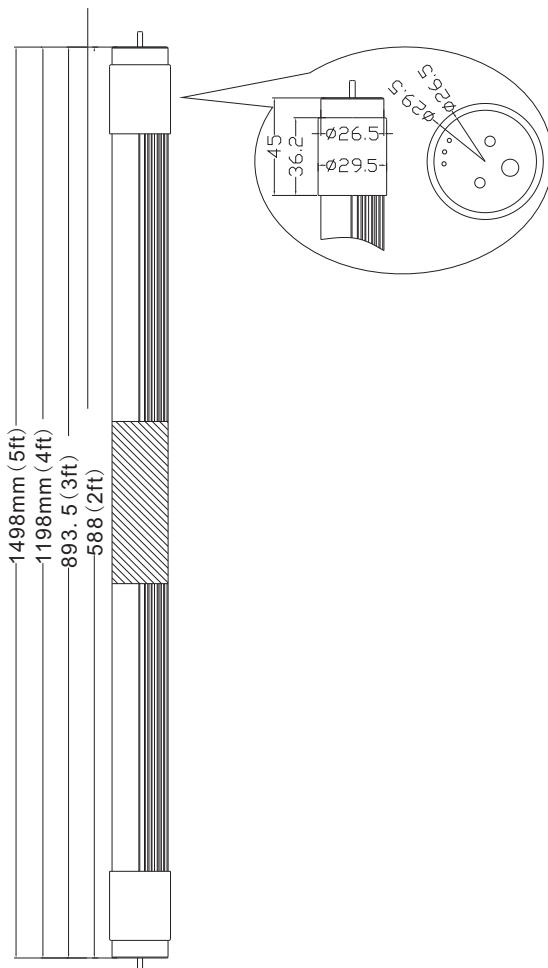
1. Dimming interface : TRIAC.
2. Adjusts brightness by varying the voltage supplied to tube.
3. For smooth dimming.
4. Dimming range from 0-100%.



Model:LT-R1218



Model:DC-CN-24CP



Standard (DC Tube)

Standard Dim(mm)	Ø26.5*1198mm
Material	AL6063+PC
Power (W)	18W ±0.5W
Voltage(V)	DC33-39V
Beam Angle	180 degree
Luminous Efficacy	100 -150lm/W
Color Temp	2700K~6500K
CRI	>80
Life Span (Hrs)	up to 50,000 hours

Standard (Driver)

Input(V)	AC220-240V
Output(V)	DC30-42V
Power Efficacy	87%
Power Factor	> 0.95
THD	<15%

DC Power Supply (DC 24V adaptor)



Lighting Source

Model :YCZX-24-28

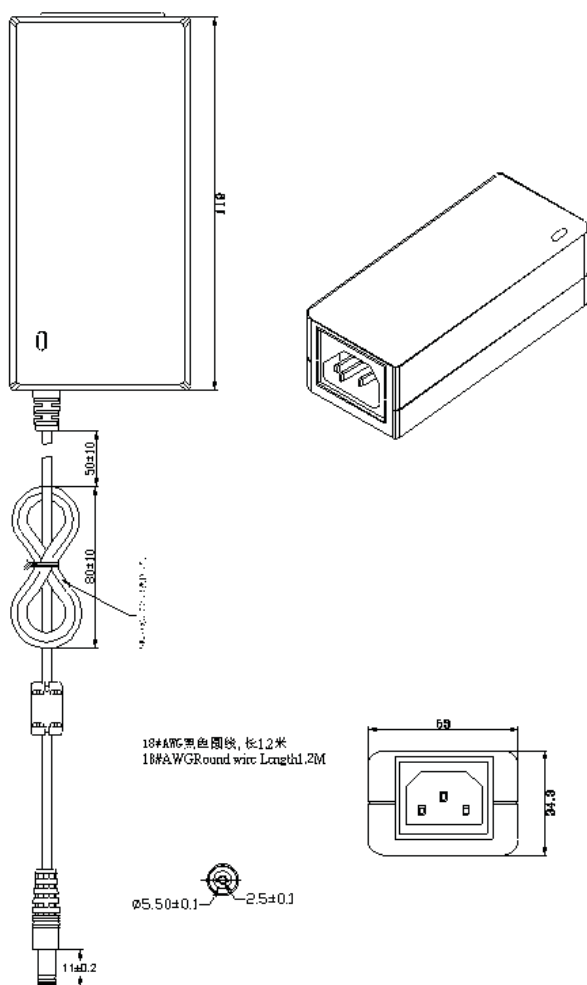
Application

This specification defines 36W power adapter
(DC 24V 1.5A)functional requirements, the power
anapter transformed a AC into stable,continuous.

DC voltage output



Model :YCZX-24-28



Specification

Input Voltage	AC100-240V/50Hz4
Output Voltage	DC24V
Output Current	1.5A
Over Voltage Protection	DC24.5-24.8A
Shot Circuit Protection	100-100mm
Over Circuit Protection	1.5A(max3A)
Hold up Time	> =3sec
Operating Temperature	-0~40°C
Operating Relative Humidity	20%-85%
Certificate	CE

LED T8 DC Tube & External Driver



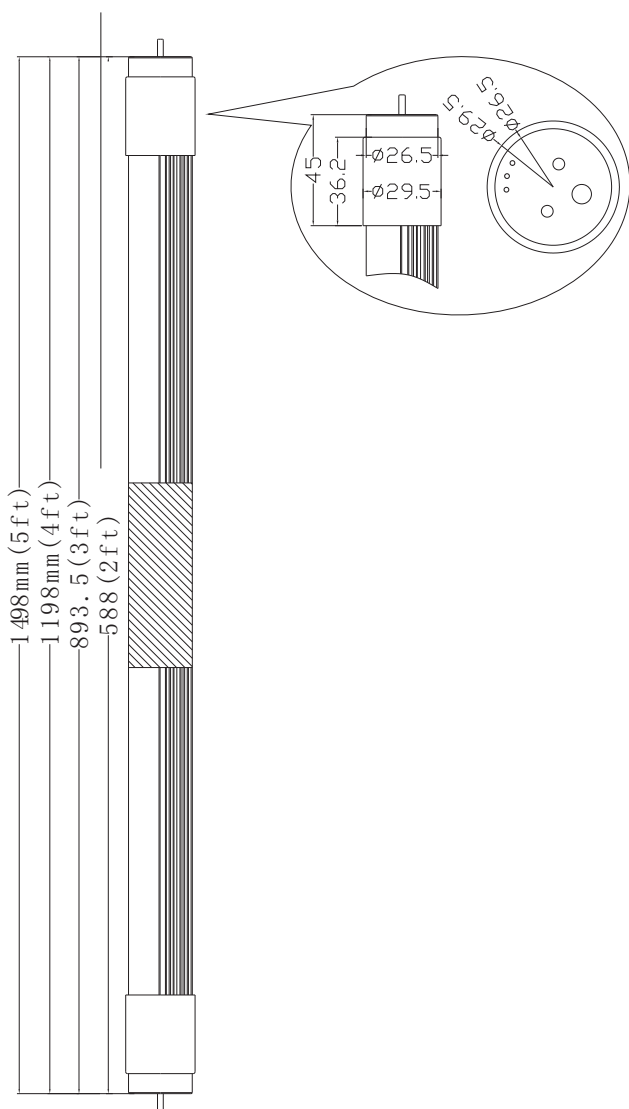
Lighting Source

Model: 2T-R1224

1. Uniform light emission.
2. High luminous output (100~150lm/W) & low power consumption.
3. SPM Design - power circuit protection to cut off individual LEDs & when mal-functioned.



Model: LT-R1224



Meaucueil: PLM-25-350

Standard (DC Tube)

Standard Dim(mm)	Ø26.5*1198mm
Material	AL6063+PC
Power (W)	24W
Voltage(V)	DC33-39V
Beam angle:	180 degree
Luminous Efficacy	120lm/W / Total lumen 2800lm
Color Temp	2700K~6500K
CRI	>80
Life Span (Hrs)	up to 50,000 hours

Standard (Driver)

Input(V)	110-295VAC
Output(V)	28.8~72V
Wattage	25W

LED T8 DC Tube with External Driver

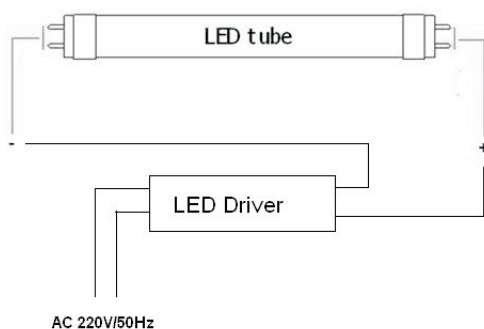


Lighting Source

Model : LT-R+LD-LT20

Features:

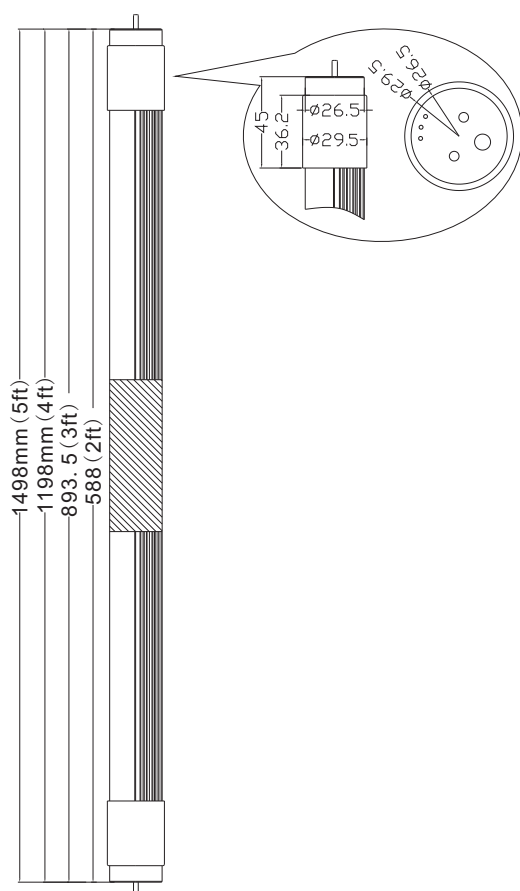
1. Uniform light emission
2. High luminous output (100 ~150 lm/W)& low power consumption
3. Retrofit to existing T8 lights on EM or electronic gear.
4. SPM Design – power circuit protection to cut off individual LEDs when mal-functioned



Model:LT-R



Model:LD-LT20



Standard

Tube Dimension	Ø 26.5mm*588/893.5/1198/1498mm		
Voltage (V)	DC60~80V		
Lamp Holder	G13		
Beam Angle	180 degree		
CRI	>80Ra		
Luminous Efficacy	100 ~150 lm/w		
Power Factor	> 0.90		
Power (W)	LT-R0609-N 9W	LT-R0912-N 12W	
	LT-R1218-N 18W	LT-R1522-N 22W	
Cover Material	Aluminium , PC Cover		
Color Temperature	2700K-6500K		
Life Time	50,000(H)		
EMC	EN55015:2013+A1:2015 EN61000-3-2:2014 EN61000-3-3:2013 EN60547:2009		
LVD	EN61347-1:2015 EN61347-2-13:2014		

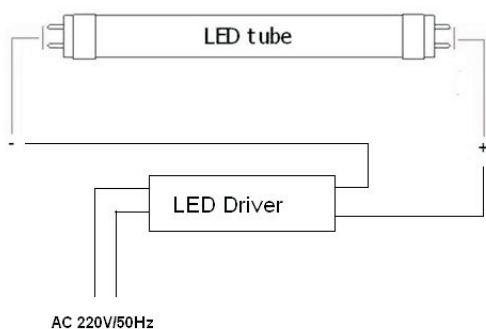
LED T8 DC Tube with External Driver



Model : LT-R+LD-LT20-THD-FF

Features:

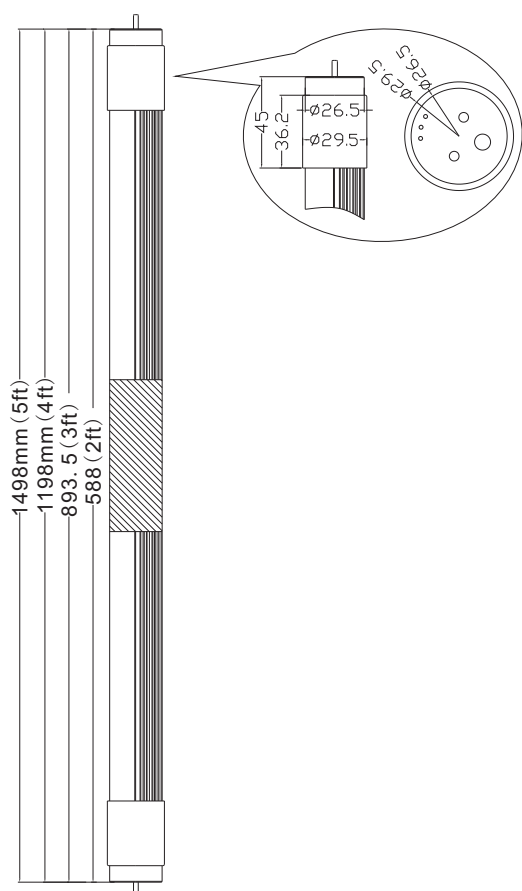
1. Uniform light emission
2. High luminous output (120 lm/W) & low power consumption
3. Retrofit to existing T8 lights on EM or electronic gear.
4. SPM Design – power circuit protection to cut off individual LEDs when mal-functioned
5. Flicker-free



Model:LT-R



Model:LD-LT20-THD-FF



Standard (DC Tube)

Standard Dim(mm)	Ø26.5*1198mm
Material	AL6063+PC
Power (W)	20W
Voltage(V)	DC30-42V
Beam Angle	180 degree
Luminous Efficacy	120 lm/W
Color Temp	2700K-6500K
CRI	>80
Life Span (Hrs)	up to 50,000 hours
Power Factor	>0.95

Standard (Driver)

Input(V)	AC100-240V
Output(V)	DC30-42V
Power Efficacy	87%
Power Factor	> 0.95
THD	<6.6%

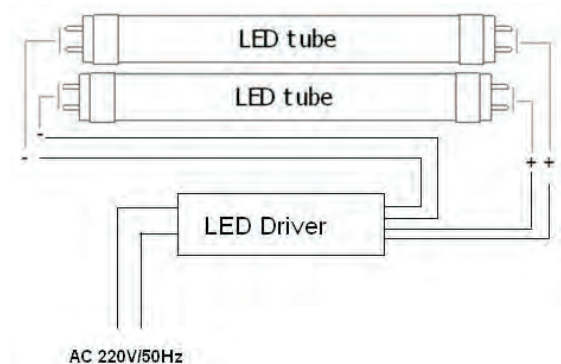
LED T8 DC Tube with External Driver



Model : LT-R+LD-LT40-THD-FF

Features:

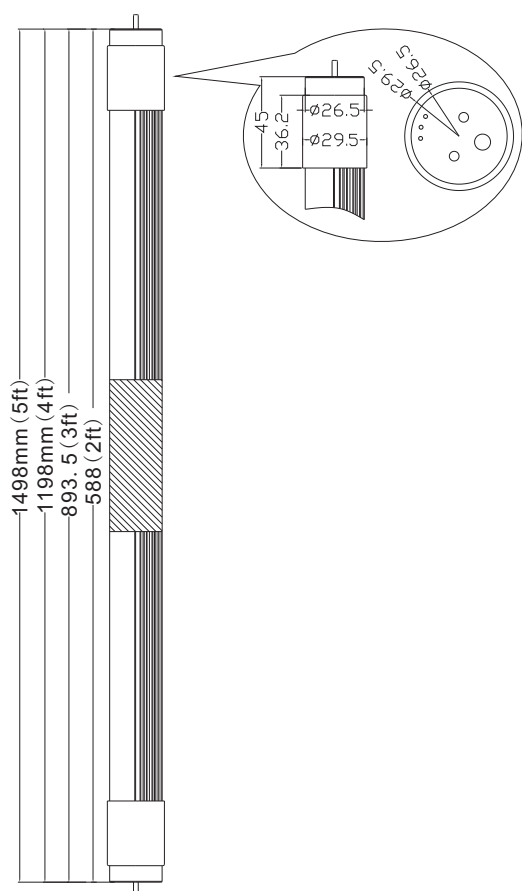
1. Uniform light emission
2. High luminous output (120 lm/W) & low power consumption
3. Retrofit to existing T8 lights on EM or electronic gear.
4. SPM Design – power circuit protection to cut off individual LEDs when mal-functioned
5. Flicker-free



Model:LT-R



Model:LD-LT40-THD-FF



Standard (DC Tube)

Standard Dim(mm)	Ø26.5*1198mm
Material	AL6063+PC
Power (W)	2*20W
Voltage(V)	DC30-42V
Beam Angle	180 degree
Luminous Efficacy	120 lm/W
Color Temp	2700K-6500K
CRI	>80
Life Span (Hrs)	up to 50,000 hours
Power Factor	>0.95

Standard (Driver)

Input(V)	AC100-240V
Output(V)	DC30-42V
Power Efficacy	87%
Power Factor	> 0.95
THD	<6.6%

Dimmable LED Panel Light TRIAC dimming driver



Model :PL-PN6060+DC-CN-36CP

Features:

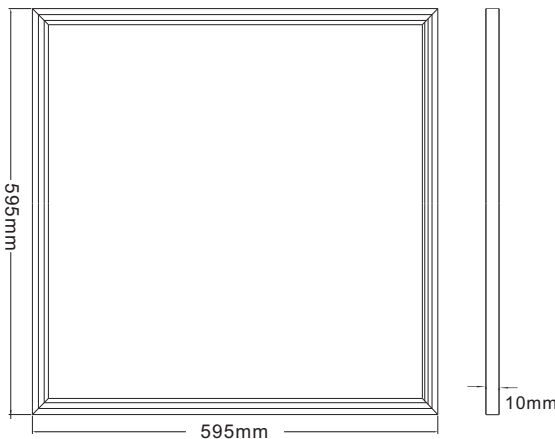
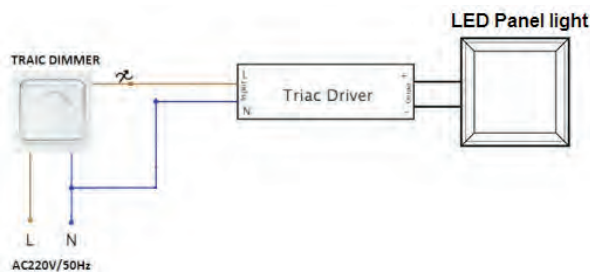
- 1.Edge-lite LED panels for office & commercial application.
- 2.Suitable for installation in recessed ceilings
- 3.Uniform light emission by using optical polycarbonate
- 4.High light efficiency 120lm/W (other option :140/W)
- 5.Dimming interface.TRIAC.
- 6.Adjusts brightness by Varying the voltage supplied
- 7.Dimming range from 0-100%.



Model:PL-PN6060



Model:DC-CN-36CP



Model:PL-PN6060

Standards

Dimension	595*595mm	
Other options	295*295mm	295*595mm
	295*1195mm	595*1195mm
Voltage (V)	AC85-265V	
Beam angle	120 degree	
CRI	>80Ra	
Luminous efficacy	100lm/W or 120lm/W	
Power factor	> 0.90	
Power (W)	PL-PN3030 8W	PL-PN3060 18W
	PL-PN30120 36W	PL-PN6060 36W
	PL-PN60120 72W	
Input dimming signal	TRIAC	
Cover Material	AL 6063	
Color Temperature	2700K-6500K	
Life Time	50,000(H)	

Dimmable LED Panel Light & 0-10V LED Dimming Driver



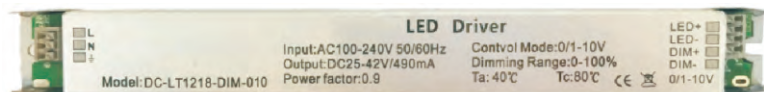
Model:PL-PN6060

Features:

- 1.Edge-lite LED panels for office & commercial application.
- 2.Suitable for installation in recessed ceilings
- 3.Uniform light emission by using optical polycarbonate
- 4.High light efficiency 120lm/W (other option : 140/W)
- 5.Dimming control by input 0-10V

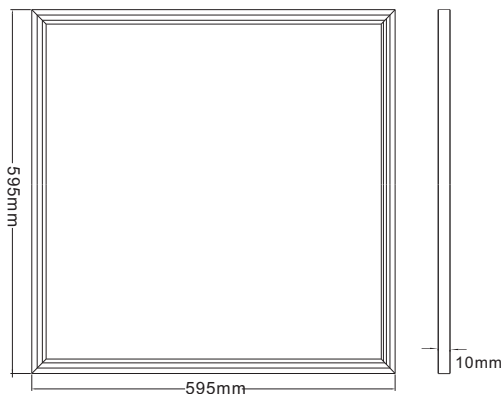


Model:PL-PN-6060



Model:DC-LT12-DIM-010

Standards



Model:PL-PN6060

Dimension	595*595mm	
Dimension	295*295mm	295*595mm
	295*1195mm	595*1195mm
Voltage (V)	AC100-240V	
Beam angle:	180 degree	
CRI	>80Ra	
Luminous efficacy	100lm/W 120lm/W or 140lm/W	
Power factor	> 0.90	
Power (W)	PL-PN3030 8W	PL-PN3060 18W
	PL-PN30120 36W	PL-PN6060 36W
	PL-PN60120 72W	
Input dimming signal	0-10V	
Cover Material	AL 6063	
Color Temperature	2700K-6500K	
Life Time	50,000(H)	

LED T8 DC Tube with External Driver



Lighting Source

Model : LT-I+LD-LT20

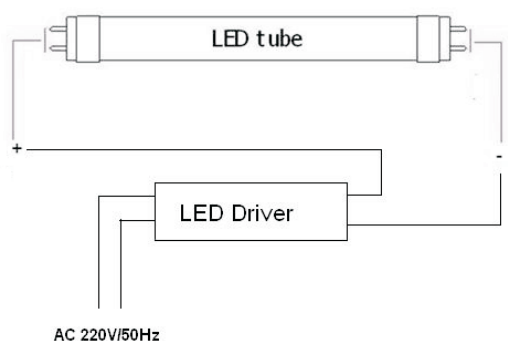
Features:

1. Uniform light emission
2. High luminous output (100lm/W) & low power consumption
3. Retrofit to existing T8 lights on EM or electronic gear.
4. SPM Design – power circuit protection to cut off individual LEDs when mal-functioned

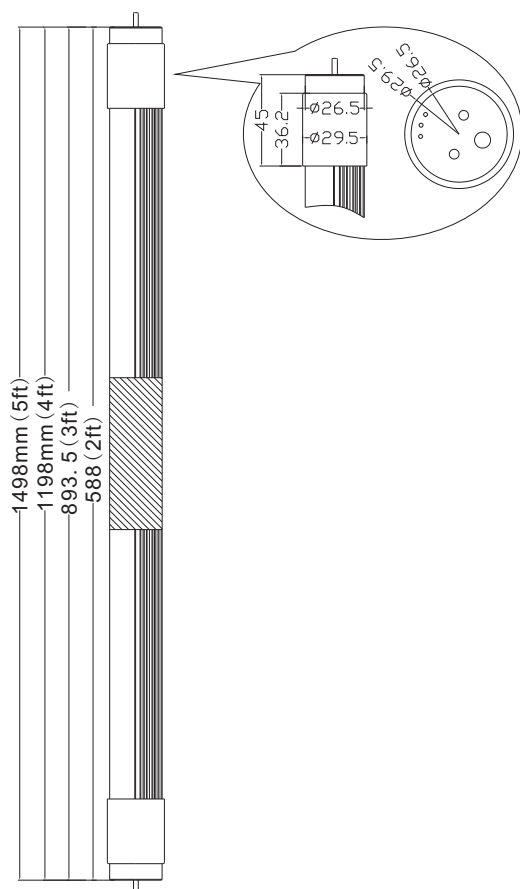


Model:LT-I0609

Model:LT-I1218



Model:LD-LT20 (1 to 1 output)



Standard

Tube Dimension	Ø 26.5mm*588/1198mm		
Voltage (V)	DC60~80V		
Lamp Holder	G13		
Beam Angle	180 degree		
CRI	>80Ra		
Luminous Efficacy	100 lm/w		
Power Factor	> 0.90		
Power (W)	LT-I0609-N 9W	LT-I0912-N 12W	
	LT-I1218-N 18W	LT-I1522-N 22W	
Cover Material	Aluminium , PC Cover		
Color Temperature	2700K-6500K		
Life Time	50,000(H)		
EMC	EN55015:2013+A1:2015 EN61000-3-2:2014 EN61000-3-3:2013 EN60547:2009		
LVD	EN61347-1:2015 EN61347-2-13:2014		

LED T8 DC Tube with External Driver



Lighting Source

Model : LT-I+LD-LT40

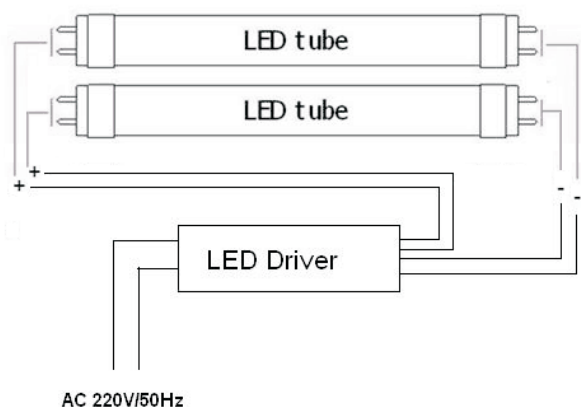
Features:

1. Uniform light emission
2. High luminous output (100lm/W) & low power consumption
3. Retrofit to existing T8 lights on EM or electronic gear.
4. SPM Design – power circuit protection to cut off individual LEDs when mal-functioned

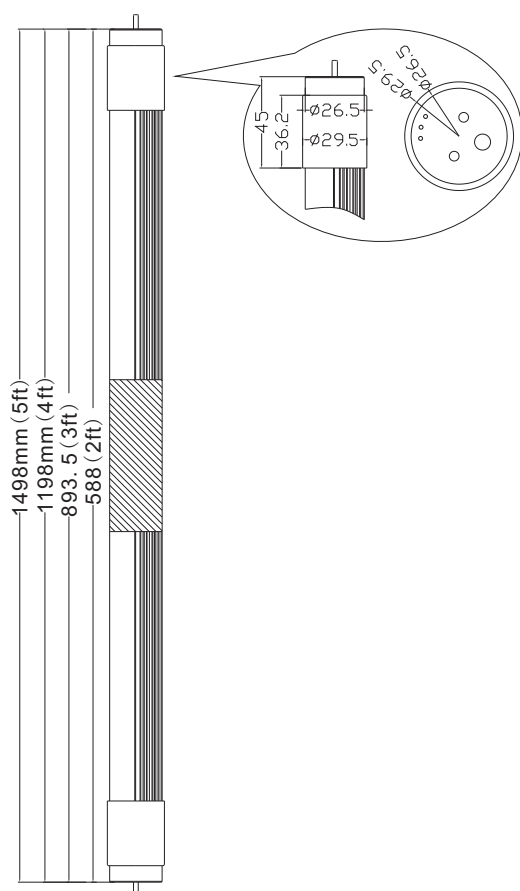


Model:LT-I0609

Model:LT-I1218



Model:LD-LT40 (1 to 2 output)



Standard

Tube Dimension	Ø 26.5mm*588/1198mm	
Voltage (V)	DC60~80V	
Lamp Holder	G13	
Beam Angle	180 degree	
CRI	>80Ra	
Luminous Efficacy	100 lm/w	
Power Factor	> 0.90	
Power (W)	LT-I0609-N 2*9W	LT-I0912-N 2*12W
	LT-I1218-N 2*18W	LT-I1522-N 2*22W
Cover Material	Aluminium , PC Cover	
Color Temperature	2700K-6500K	
Life Time	50,000(H)	
EMC	EN55015:2013+A1:2015 EN61000-3-2:2014 EN61000-3-3:2013 EN60547:2009	
LVD	EN61347-1:2015 EN61347-2-13:2014	

LED External Driver

Model : LD-LT20

Model : LD-LT40

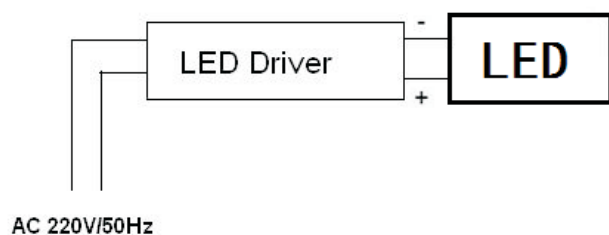
Features:

- 1.Compliant with Safety Extra Low Voltage Standard
- 2.Short circuit/over-temperature/over load/over voltage Protection



Model:LD-LT20

Model:LD-LT40



Standard

Input Voltage:	AC100-240V
Input Frequency:	50-60Hz
Power	20W Model:LD-LT20 40W Model:LD-LT40
Power Factor	> 0.90
Output Voltage	DC36-80V
Output Current	300mA
Power Efficiency	87%
THD	<15%
Standard size(mm)	280*30*20mm
EMC	EN 55015:2013+A1:2015 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009
LVD	EN61347-1:2015 EN61347-2-13:2014

