

LED MODULE

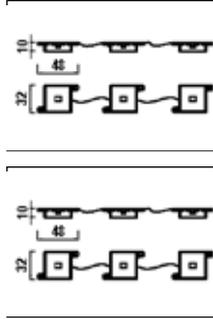
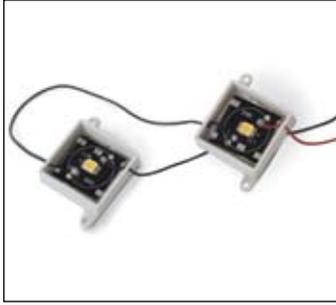
A versatile range of luminaires which are easy to install in both indoor and outdoor spaces. They come in a variety of colors and effects like randomize, chase and strobe for you to pick from. An unobtrusive and minimalistic design that discreetly blends in with any decor.

India Advisory



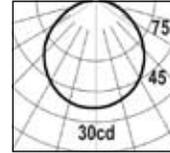
Piffs Building, Kuwait

String Light

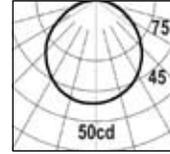


L02500100100135 5
 1LED×1W, 1.2W, 350mA
 Electronic control gear remote
 Cut of Angle : 112°
 Glare Angle : 10°

L02500200100265 5
 1LED×2W, 2.4W, 650mA
 Electronic control gear remote
 Cut of Angle : 112°
 Glare Angle : 10°



h(m)	E lx	D(m)
0.5	106	1.48
1.0	26.51	2.97
1.5	11.78	4.45
2.0	6.628	5.93
3.0	2.946	8.90



h(m)	E lx	D(m)
0.5	169.9	1.47
1.0	42.49	2.95
2.0	10.62	5.90
2.5	6.799	7.37
3.0	4.721	8.85



- Wall mounted luminaire for flexible positioning behind signage's, cabinets
- Construction in white polycarbonate frame
- For IP-55 rating the string light can be encapsulated with transparent polyurethane gel

- Transparent water clear P.U. is U.V. stabilized
- Strain relief cable clamp
- Wire for mains supply cable 2C×1.5mm²
- Available in rolls multiple of 360mm up to 5040mm length + 10mm
- Quick connect LED harness

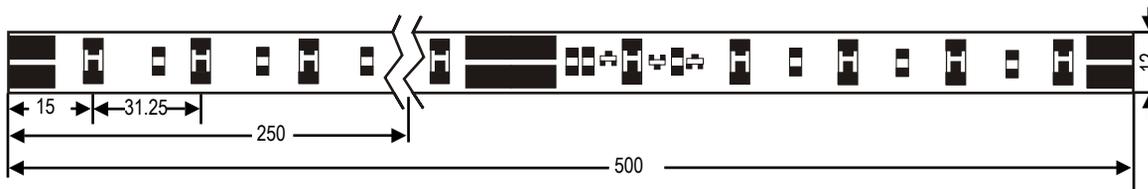
- Electronic control gear to be selected 12V, 12W/24W

LED Color	
65K	6000K
40K	4000K
27K	3000K
BLU	Blue
AMB	Amber
RED	Red
GRE	Green
RGB	RGB

Linear 500mm 16 LED



- Compact and Economical LED light source
- Easy Installation in furniture via S.S Clips
- LED by Nichia/Cree
- Smallest unit of 8 LEDs can be cut out at regular intervals of 250mm
- Dimmable



Technical Features

- Applications : Indoor lights, stair cases, cabinets, cove light. Surface mounted Round shaped low profile luminaire
- Maximum Size of printed circuit board (L×W×H): 500×12×0.8mm
- Size of smallest unit (L×W×H): 250×12×0.8mm
- LED pitch is 31mm
- Cutting points are marked on LED strip
- LED Linear can be connected in parallel
- Optically, electrically and mechanically buttable
- Dimmable with REIZ RGB controllers
- Accessories : ETL, RGB driver, REIZ RGB controllers, Channel can be provided to position LED @ 45°
- Construction in transparent polycarbonate
- Long life – 50,000 hours @ 70% lumen maintenance
- Typical voltage : 24VDC
- Input Current: 30 – 160mA per LED
- Operating Environment: -10°C to +45°C
- Protection rating IP-54
- Double sided PCB with plated through holes for better heatsink of LED
- Quick connect LED harness can be ordered separately
- Reiz LED Drivers to be ordered separately
ETL24V,36W
ETL24V,70W
ETL24V,100W
ETL24V,150W

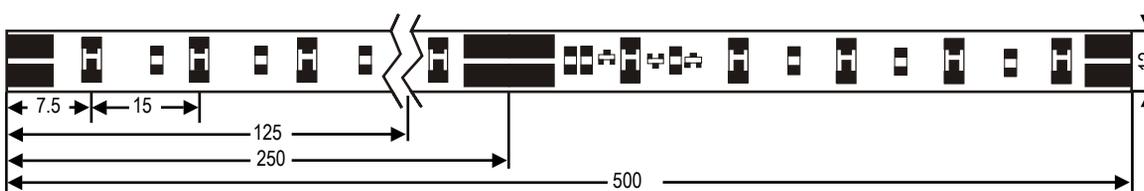
Selection Guide

SKU Code	SKU Name	Led Wattage (W)	LED 12x3	Voltage (V DC)	Power (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)
L5000R10161R62427KR	Linear 500	0.1	16	24	1.6	60	2700K	120	122	-10...45
L5000R10161R62440KR	Linear 500	0.1	16	24	1.6	60	4000K	120	144	-10...45
L5000R10161R62465KR	Linear 500	0.1	16	24	1.6	60	6500K	120	144	-10...45
L5000R20163R22427KR	Linear 500	0.2	16	24	3.2	120	2700K	120	241	-10...45
L5000R20163R22440KR	Linear 500	0.2	16	24	3.2	120	4000K	120	241	-10...45
L5000R20163R22465KR	Linear 500	0.2	16	24	3.2	120	6500K	120	288	-10...45
L5000R30164R82427KR	Linear 500	0.3	16	24	4.8	180	2700K	120	484	-10...45
L5000R30164R82440KR	Linear 500	0.3	16	24	4.8	180	4000K	120	488	-10...45
L5000R30164R82465KR	Linear 500	0.3	16	24	4.8	180	6500K	120	576	-10...45
L5000R50160082427KR	Linear 500	0.5	16	24	8.0	320	2700K	120	816	-10...45
L5000R50160082440KR	Linear 500	0.5	16	24	8.0	320	4000K	120	816	-10...45
L5000R50160082657KR	Linear 500	0.5	16	24	8.0	320	6500K	120	968	-10...45

Linear 500mm 32 LED



- Compact and Economical LED light source
- Easy Installation in furniture via S.S Clips
- LED by Nichia/Cree
- Smallest unit of 8 LEDs can be cut out at regular intervals of 125mm
- Dimmable



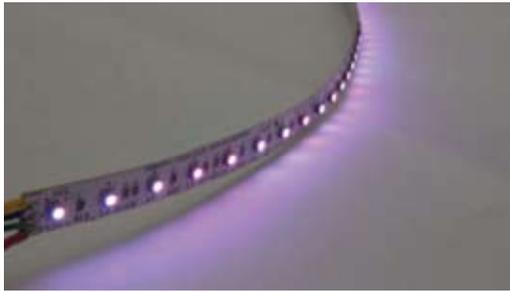
Technical Features

- Applications : Indoor lights, stair cases, cabinets, cove light. Surface mounted Round shaped low profile luminaire
- Maximum Size of printed circuit board (L×W×H): 5000×12×0.8mm
- Size of smallest unit (L×W×H): 125×12×0.8mm
- LED pitch is 15.6mm
- Cutting points are marked on LED strip
- LED Linear can be connected in parallel
- Optically, electrically and mechanically buttable
- Dimmable with REIZ RGB controllers
- Accessories : ETL, RGB driver, REIZ RGB controllers, Channel can be provided to position LED @ 45°
- Construction in transparent polycarbonate
- Long life – 50,000 hours @ 70% lumen maintenance
- Typical voltage : 24VDC
- Input Current: 30 – 100mA per LED
- Operating Environment: -10°C to +45°C
- Protection rating IP-54
- Double sided PCB with plated through holes for better heatsink of LED
- Quick connect LED harness can be ordered separately
- Reiz LED Drivers to be ordered separately
ETL24V,36W
ETL24V,70W
ETL24V,100W
ETL24V,150W

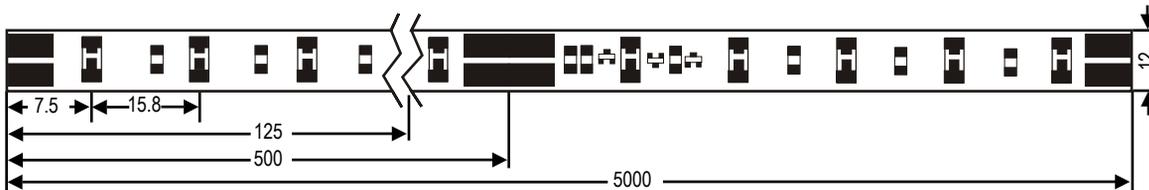
Selection Guide

SKU Code	SKU Name	Led Wattage (W)	LED 24x8	Voltage (V DC)	Power (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)
L5000R10323R22427KR	Linear 500	0.1	32	24	3.2	120	2700K	120	243	-10...45
L5000R10323R22440KR	Linear 500	0.1	32	24	3.2	120	4000K	120	288	-10...45
L5000R10323R22465KR	Linear 500	0.1	32	24	3.2	120	6500K	120	288	-10...45
L5000R20326R42427KR	Linear 500	0.2	32	24	6.4	240	2700K	120	483	-10...45
L5000R20326R42440KR	Linear 500	0.2	32	24	6.4	240	4000K	120	483	-10...45
L5000R20326R42465KR	Linear 500	0.2	32	24	6.4	240	6500K	120	592	-10...45
L5000R30329R62427KR	Linear 500	0.3	32	24	9.6	360	2700K	120	970	-10...45
L5000R30329R62440KR	Linear 500	0.3	32	24	9.6	360	4000K	120	970	-10...45
L5000R30329R62440KR	Linear 500	0.3	32	24	9.6	360	6500K	120	1152	-10...45

Linear Flexible Tri Color 5000mm 320 LED



- Compact and Economical LED light source
- LED by Nichia/Cree
- Easy Installation in furniture via double side tape
- Smallest unit of 8 LEDs can be cut out at regular intervals of 125mm
- Dimmable
- High performance silicon for extremely long lifetime and flexibility



Technical Features

- Applications : Indoor lights, stair cases, cabinets, cove light
- Maximum Size of printed circuit board (L×W×H): 5000×12×0.2mm
- Size of smallest unit (L×W×H): 125×12×0.2mm
- LED pitch is 15.8mm
- High energy efficient 0.3w tri color LED
- Entire Reel consists of 320 LEDs
- Cutting points are marked on LED strip
- Connection possible at the reel end or at the cut points
- Ideal for installation in furniture
- LED Linear can be connected in parallel
- Optically, electrically and mechanically buttable
- Dimmable with REIZ RGB controllers
- Accessories : ETL, RGB driver, Reiz RGB controllers, L Channel can be provided to position LED @ 45°
- Long life – 50,000 hours @ 70% lumen maintenance
- Durable/Impact resistant polycarbonate tube
- Typical voltage : 28VDC
- Input Current: 30 – 50mA per LED
- Operating Environment: -10°C to +45°C
- Protecting rating IP-20, IP-65 & IP-67 (non cuttable)
- Double sided PCB with plated through holes for better heatsink of LED
- Quick connect LED harness can be ordered
- Reiz LED Drivers to be ordered separately ETL28V, 100W ETL 28V, 150W

Selection Guide: IP20

SKU Code	SKU Name	Led Wattage (W)	LED	Voltage (V DC)	Current (mA)	Power (w)	Color	Color Temp (K)	Angle (°)	Luminous Intensity (cd)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R332010028RTC5	Linear 5000 Tri	0.3	320	28	2000	100	R	630nm	115	272	-10...45	20W/Mtr
				28	1200		G	530nm	115	640	-10...45	
				28	1200		B	460nm	115	128	-10...45	

Selection Guide: IP65

SKU Code	SKU Name	Led Wattage (W)	LED	Voltage (V DC)	Current (mA)	Power (w)	Color	Color Temp (K)	Angle (°)	Luminous Intensity (cd)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R332010028RTC5	Linear 5000 Tri	0.3	320	28	2000	100	R	630nm	115	258	-10...45	20W/Mtr
				28	1200		G	530nm	115	608	-10...45	
				28	1200		B	460nm	115	121	-10...45	

Selection Guide: IP67

SKU Code	SKU Name	Led Wattage (W)	LED	Voltage (V DC)	Current (mA)	Power (w)	Color	Color Temp (K)	Angle (°)	Luminous Intensity (cd)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R332010028RTC7	Linear 5000 Tri	0.3	320	28	2000	100	R	630nm	115	258	-10...45	20W/Mtr
				28	1200		G	530nm	115	608	-10...45	
				28	1200		B	460nm	115	121	-10...45	

Racer



- Compact and Low cost LED light source
- Plug & play easy to setup
- Easy Installation in furniture via double side tape or S.S Clips
- Quick connected LED harness included in kit 5Mtr.

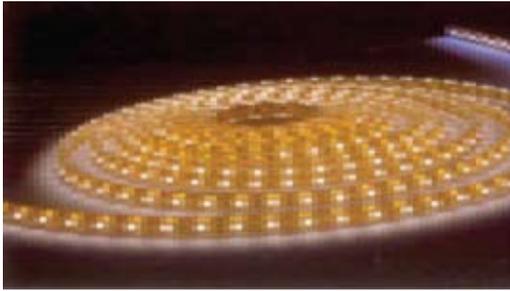
Technical Features

- Surface mounted D-shaped low profile luminaire for illuminating cabinets & shelves
- Size of smallest unit (L×W×H): 250×9×6mm
- LED pitch is 27.7mm with voltage control
- LED Linear can be connected in parallel
- Optically, electrically and mechanically buttable
- Dimmable with REIZ RGB controllers
- Applications : Indoor lights, stair cases, cabinets
- Accessories : ETL, RGB driver, REIZ RGB controllers
- Construction in transparent polycarbonate
- Long life – 50,000 hours @ 70% lumen maintenance
- Durable/Impact resistant polycarbonate tube
- Available as a kit of 1000mm with pluggable led Driver, ETLT 12V,8W, PF>0.9%
- Input Current: 30 – 40mA per LED
- Operating Environment: -10°C to +45°C

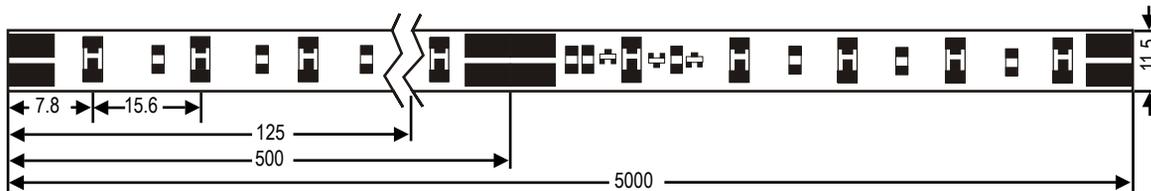
Selection Guide

SKU Code	SKU Name	Led Wattage (W)	LED 9x4	Voltage (V DC)	Power (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)
R0000040000000000002	RACER 4	0.1	36	12	4	300	2700K	120	160	-10...45
R0000080000000000002	RACER 8	0.2	36	12	8	600	2700K	120	320	-10...45
R0000160000000000002	RACER 16	0.4	36	12	16	600	2700K	120	640	-10...45

Linear Flexible 5000mm 320 LED



- Compact and Economical LED light source
- Led by Nichia/Cree
- High luminous efficiency >110 lumen/watt
- Smallest unit of 8 LEDs can be cut out at regular intervals of 125mm
- Dimmable
- High performance silicon for extremely long lifetime and flexibility



Technical Features

- Applications : Stair cases, Cove lights, Signage
- Maximum Size of printed circuit board (L×W×H) 5000×11.5×0.15mm
- Size of smallest unit (L×W×H): 125×11.5×0.15mm
- LED pitch is 15.625mm
- Entire Reel consists of 320 LEDs
- Cutting points are marked on LED strip
- Connection possible at the reel end or at the cut points
- LED Linear can be connected in parallel
- Optically, electrically and mechanically buttable
- Accessories : ETL, RGB driver, REIZ RGB controllers, L Channel can be provided to position LED @ 45°
- Long life – 50,000 hours @ 70% lumen maintenance
- High strength double sided tape
- Input Current: 30 – 70mA per LED
- Operating Environment: -10°C to +45°C
- Protection rating IP-20, IP-65 & IP-67
- Double sided PCB with plated through holes for better heatsink of LED
- Quick connect LED harness can be ordered separately
- Reiz LED Drivers to be ordered separately
ETL24V,36W
ETL24V,70W
ETL24V,100W
ETL24V,150W
- 0.1W Led is Available as a kit of 5000mm with led Driver

Selection Guide: IP20

SKU Code	SKU Name	Led Wattage (W)	LED 32x10	Voltage (V DC)	Power (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R13200352427KF	Linear 5000	0.1	320	24	35	1334	2700K	120	2855	-10...45	7W/Mtr
L5K00R23200752427KF	Linear 5000	0.2	320	24	75	2667	2700K	120	5120	-10...45	15W/Mtr
L5K00R33201002427KF	Linear 5000	0.3	320	24	100	4000	2700K	120	9696	-10...45	20W/Mtr

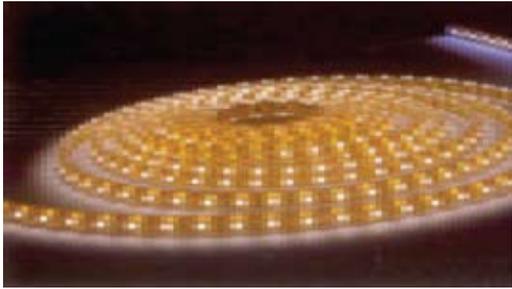
Selection Guide: IP65

SKU Code	SKU Name	Led Wattage (W)	LED 32x10	Voltage (V DC)	Power (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R13200352427K5	Linear 5000	0.1	320	24	35	1334	2700K	120	2570	-10...45	7W/Mtr
L5K00R13200352827K5	Linear 5000	0.1	320	28	35	1250	2700K	120	2570	-10...45	7W/Mtr
L5K00R23200752427K5	Linear 5000	0.2	320	24	75	2667	2700K	120	4600	-10...45	15W/Mtr
L5K00R33201002427K5	Linear 5000	0.3	320	24	100	4000	2700K	120	8730	-10...45	20W/Mtr

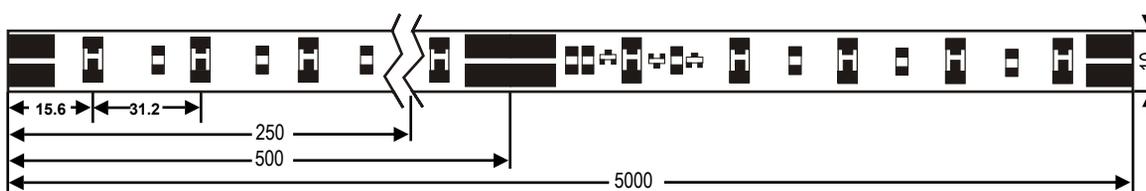
Selection Guide: IP67

SKU Code	SKU Name	Led Wattage (W)	LED 32x10	Voltage (V DC)	Power (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R13200352427K7	Linear 5000	0.1	320	24	35	1334	2700K	120	2570	-10...45	7W/Mtr
L5K00R13200352827K7	Linear 5000	0.1	320	28	35	1250	2700K	120	2570	-10...45	7W/Mtr
L5K00R23200752427K7	Linear 5000	0.2	320	24	75	2667	2700K	120	4600	-10...45	15W/Mtr
L5K00R33201002427K7	Linear 5000	0.3	320	24	100	4000	2700K	120	8730	-10...45	20W/Mtr

Linear Flexible 5000mm 160 LED



- Compact and Economical LED light source
- LED by Nichia/Cree
- High luminous efficiency >100 lumen/watt
- Smallest unit of 8 LEDs can be cut out at regular intervals of 250mm
- Dimmable by special dimmable REIZ LED drivers



Technical Features

- Applications : Stair cases, Cove lights, Signage
- Maximum Size of printed circuit board (L×W×H) 5000×10×0.15mm
- Size of smallest unit (L×W×H): 250×10×0.15mm
- LED pitch is 31mm with current control
- Entire Reel consists of 160 LEDs
- Cutting points are marked on LED strip
- Connection possible at the reel end or at the cut points
- LED Linear can be connected in parallel
- Optically, electrically and mechanically buttable
- Accessories : ETL, RGB driver, REIZ RGB controllers, L Channel can be provided to position LED @ 45°
- Long life – 50,000 hours > 70% lumen maintenance
- High strength double sided tape 3M make
- Input Current: 50 – 160mA per LED
- Operating Environment: -10°C to +45°C
- Protection rating IP-20, IP-65 & IP-67
- Double sided PCB with plated through holes for better heatsink of LED
- Reiz LED Drivers to be ordered separately
ETL24V,36W
ETL24V,70W
ETL24V,100W
ETL24V,150W

Selection Guide: IP20

SKU Code	SKU Name	Led Wattage (W)	LED 16x10	Voltage (V DC)	Power Pin (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R11600202427KF	Linear 5000	0.1	160	24	20	600	2700K	120	1300	-10...45	4W/Mtr
L5K00R21600352427KF	Linear 5000	0.2	160	24	35	1200	2700K	120	2560	-10...45	7W/Mtr
L5K00R21600352440KF	Linear 5000	0.2	160	24	35	1200	4000K	120	2960	-10...45	7W/Mtr
L5K00R51600802427KF	Linear 5000	0.5	160	24	75	3300	2700K	120	6750	-10...45	15W/Mtr

Selection Guide: IP65

SKU Code	SKU Name	Led Wattage (W)	LED 16x10	Voltage (V DC)	Power Pin (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R21600352427K5	Linear 5000	0.2	160	24	35	1200	2700K	120	2200	-10...45	7W/Mtr
L5K00R21600352447K5	Linear 5000	0.2	160	24	35	1200	4000K	120	2250	-10...45	7W/Mtr
L5K00R51600752427K5	Linear 5000	0.5	160	24	75	3300	2700K	120	6075	-10...45	15W/Mtr

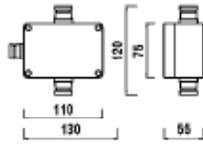
Selection Guide: IP67

SKU Code	SKU Name	Led Wattage (W)	LED 16x10	Voltage (V DC)	Power Pin (W)	Current (mA)	Color Temp (K)	Angle (°)	Luminous Flux (lm)	Ambient Temp Ta(°C)	Watts/Mtr
L5K00R21600352427K7	Linear 5000	0.2	160	24	35	1200	2700K	120	2200	-10...45	7W/Mtr
L5K00R21600352447K7	Linear 5000	0.2	160	24	35	1200	4000K	120	2250	-10...45	7W/Mtr
L5K00R51600752427K7	Linear 5000	0.5	160	24	75	3300	2700K	120	6075	-10...45	15W/Mtr

Outdoor Terminal Boxes



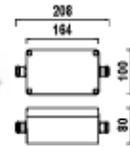
◀ 110x75x57



SKU CODE: AOBX1107557D612BL55



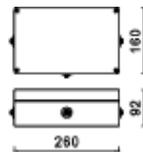
◀ 164x100x80



SKU CODE: AOBX1641080D612BL55



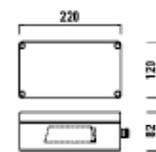
◀ 260X160X92



SKU CODE: AOBX2601692D613BL55



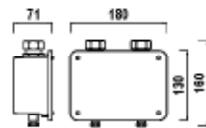
◀ 220X120X80



SKU CODE: AOBX2201280D614BL55



◀ 180x130x70



SKU CODE: AOBX1801370D612BL55

- Outdoor boxes provide a connection point & housing for Reiz Electronic control gear.
- They provide a water proof solution which can be protected to IP 55, for loop in/out of cables.
- The cable diameters must be specified while ordering these utility boxes.
- Cable O.D. should be DIA 7 TO 12mm.
- This item is available in IP55. IP67 boxes can be ordered.

Submersible Terminal Boxes

◀ STB1

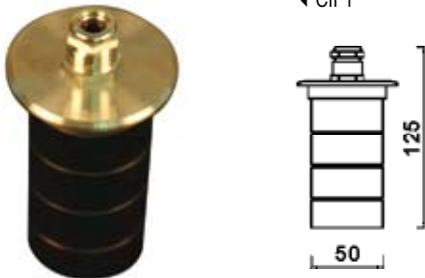


- Reiz Submersible terminal boxes provide a connection point for electrical components, such as underwater lighting, in all fields of water technology.
- They provide a problem free solution for connecting and disconnecting power cables, usually run in conduits, to the power consumers.
- Disconnecting the power supply is necessary, for instance, when removing an item for the winter, or for maintenance and repair purposes.
- Reiz submersible terminal boxes allow possibility to connect and disconnect without draining the pool.
- Cable O.D. should be DIA 7 TO 12mm.
- This item is available in IP55. IP67 boxes can be ordered.

SKU CODE: ASMTD251400D6150055

Cable Inlet Fittings

◀ CIF1



SKU CODE: ACIFD701200D6160055

◀ CIF2



SKU CODE: ACIFD951200D6170055

◀ CIF3



SKU CODE: ACIFD951200D6180055

- Reiz cable inlet fittings serve as water-tight inlets for electrical cables in fountain basins, water basins, overflow basins, water course, water troughs, ponds, water reservoirs, pump rooms etc.
- They comprise of the fitting housing, flange plate, seal and cable connections. As a rule, cable inlet fittings are situated at the end of conduit leading from the switchboard to the water basin.
- For the larger cable inlet fittings the connecting sockets are simply plugged into the sleeve of the cable protection pipe and cemented in.
- The smaller fittings can be screwed to the pipe with a pipe thread. All cable inlet fittings, have bore holes for joining and potential difference protection.
- Cable O.D. should be DIA 7 TO 12mm.
- This item is available in IP55. IP67 boxes can be ordered.

LED Wiring Harness



SKU CODE: WP020100R501016B00

- Installing the LED driver for drawing from the luminaire, choose from 1mtr, 2mtr or 3mtr length.
- Maximum Voltage 100V
- Maximum Input Current 6Amp.



SKU CODE: WP020100R504016M00

- Parallel Distributor 1 in 4 out for parallel way of LED strips use the above for 1 input from driver feeding 4 output
- Maximum Voltage 100V
- Maximum Input Current 6Amp.



SKU CODE: WP020300R503016F00

- Extension Connector for Long Lengths of LED strips use the wiring harness in lengths for 3 to 20Mtr.
- Maximum Voltage 100V
- Maximum Input Current 6Amp.

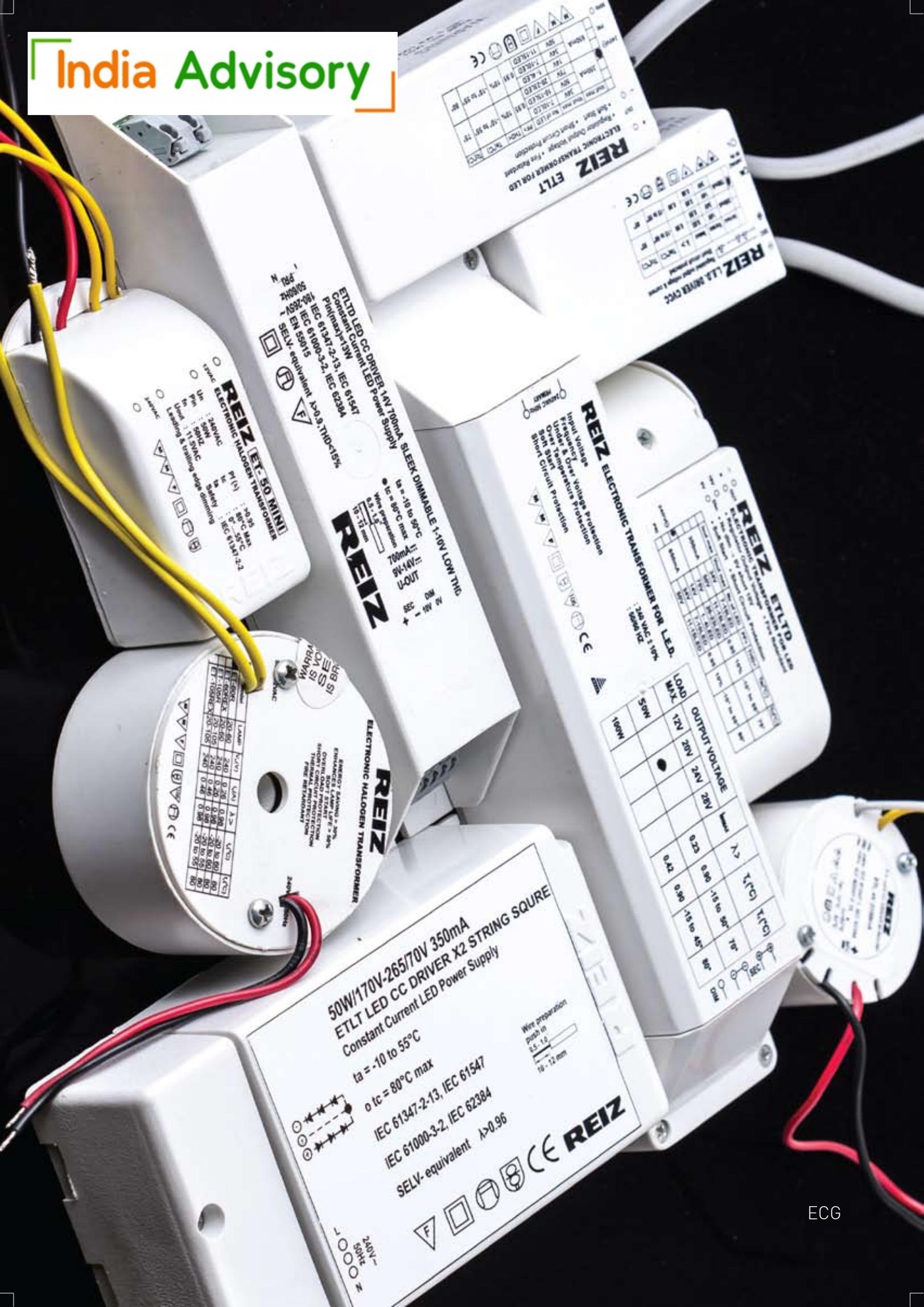


SKU CODE: WS020100R504016M00

- Series Distributor 1 in 4 out for use on 2 lights we shorting link properly
- For series wiring of constant current luminaires use the series distributor for 1, 2, 3 or 4 series connected luminaires
- Maximum Voltage 50V
- Maximum Input Current 1Amp.

ELECTRONIC CONTROL GEAR

Control gear is the heart of the luminaire and so Reiz focuses on manufacturing safe, fire retardant, high efficiency electronic control gears for modern day use. Right from its development stages, all electronic components are designed to operate below their ratings in order to operate reliably even under extreme conditions. Reiz has developed modern electronic control gear for light sources such as low voltage tungsten halogen lamps, fluorescent lamps and low voltage LED lamps. These come in a variety of shapes and are retrofitted in the luminaire to give it maximum flexibility.



REIZ ETL
ELECTRONIC TRANSFORMER FOR LED

Model	Power	Input Voltage	Output Voltage	Current	Efficiency
REIZ 11-10-LED	10W	110V	12V	1.0A	90%
REIZ 11-15-LED	15W	110V	15V	1.5A	90%
REIZ 11-20-LED	20W	110V	20V	2.0A	90%
REIZ 11-25-LED	25W	110V	25V	2.5A	90%
REIZ 11-30-LED	30W	110V	30V	3.0A	90%
REIZ 11-35-LED	35W	110V	35V	3.5A	90%
REIZ 11-40-LED	40W	110V	40V	4.0A	90%
REIZ 11-45-LED	45W	110V	45V	4.5A	90%
REIZ 11-50-LED	50W	110V	50V	5.0A	90%

REIZ L.A. DRIVER C.C.C.

Model	Power	Input Voltage	Output Voltage	Current	Efficiency
REIZ 11-10-LED	10W	110V	12V	1.0A	90%
REIZ 11-15-LED	15W	110V	15V	1.5A	90%
REIZ 11-20-LED	20W	110V	20V	2.0A	90%
REIZ 11-25-LED	25W	110V	25V	2.5A	90%
REIZ 11-30-LED	30W	110V	30V	3.0A	90%
REIZ 11-35-LED	35W	110V	35V	3.5A	90%
REIZ 11-40-LED	40W	110V	40V	4.0A	90%
REIZ 11-45-LED	45W	110V	45V	4.5A	90%
REIZ 11-50-LED	50W	110V	50V	5.0A	90%

REIZ ETL
ETLD LED CC DRIVER 14W 100mA SLEEK DIMMABLE 1-10V LOW THD.
Constant Current LED Power Supply
Powermax=14W
IEC 61347-2-13, IEC 61547
IEC 61000-3-2, IEC 62384
SELV-equivalent $\lambda > 0.9$ THD<15%

REIZ [ET-50 MINI]
ELECTRONIC HALOGEN TRANSFORMER
Input Voltage: 240VAC
Output Voltage: 50VAC
Power: 50W
Efficiency: 90%
Safety: Class II
IEC 61347-2-2

REIZ
Wire preparation: 0.5-1.0 mm, 18-22 mm
Operating temperature: $t_a = -10$ to 50°C , $t_c = 80^\circ\text{C}$ max.
Current: 700mA, 9A-14V, U-OUT
Efficiency: 90%

REIZ
ELECTRONIC TRANSFORMER FOR LED.
Input Voltage: 240VAC 1-10V
Output Voltage: 12V, 20V, 24V, 28V
Power: 10W, 15W, 20W, 25W, 30W, 35W, 40W, 45W, 50W
Efficiency: 90%

REIZ ETLTD
ELECTRONIC TRANSFORMER FOR LED

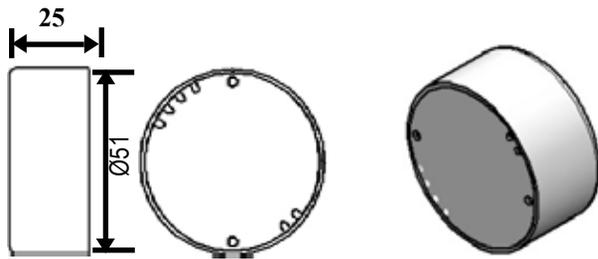
Model	Power	Input Voltage	Output Voltage	Current	Efficiency
REIZ 11-10-LED	10W	110V	12V	1.0A	90%
REIZ 11-15-LED	15W	110V	15V	1.5A	90%
REIZ 11-20-LED	20W	110V	20V	2.0A	90%
REIZ 11-25-LED	25W	110V	25V	2.5A	90%
REIZ 11-30-LED	30W	110V	30V	3.0A	90%
REIZ 11-35-LED	35W	110V	35V	3.5A	90%
REIZ 11-40-LED	40W	110V	40V	4.0A	90%
REIZ 11-45-LED	45W	110V	45V	4.5A	90%
REIZ 11-50-LED	50W	110V	50V	5.0A	90%

REIZ
ELECTRONIC HALOGEN TRANSFORMER

Model	Power	Input Voltage	Output Voltage	Current	Efficiency
REIZ 11-10-LED	10W	110V	12V	1.0A	90%
REIZ 11-15-LED	15W	110V	15V	1.5A	90%
REIZ 11-20-LED	20W	110V	20V	2.0A	90%
REIZ 11-25-LED	25W	110V	25V	2.5A	90%
REIZ 11-30-LED	30W	110V	30V	3.0A	90%
REIZ 11-35-LED	35W	110V	35V	3.5A	90%
REIZ 11-40-LED	40W	110V	40V	4.0A	90%
REIZ 11-45-LED	45W	110V	45V	4.5A	90%
REIZ 11-50-LED	50W	110V	50V	5.0A	90%

REIZ
50W/170V-265/170V 350mA
ETLT LED CC DRIVER X2 STRING SQUIRE
Constant Current LED Power Supply
 $t_a = -10$ to 55°C
 $t_c = 80^\circ\text{C}$ max
IEC 61347-2-13, IEC 61547
IEC 61000-3-2, IEC 62384
SELV-equivalent $\lambda > 0.96$

ETLT LED CC Driver 50 Round Mid Thd



Specifications

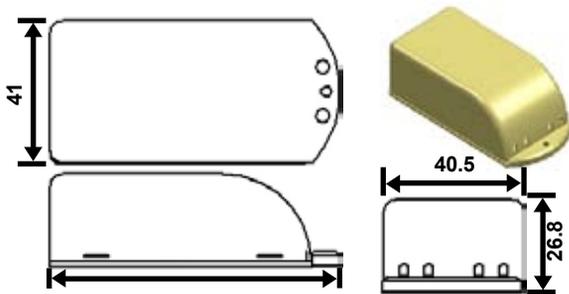
Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	17W
Max Housing temprature	85 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<300mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	Dia 51x25mm
Weight	71gm
Total harmonic distortion	<10%
Efficiency	Upto 80%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384 EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCCD0003R5605L0000	ETLR4V,650mA	240	4W	700	3V-4V	-10...50	85
ELCCD000004950LR500	ETLR4V,900mA	240	5W	900	3V-4V	-10...50	85
ELCCD000014350LR500	ETLR14V,350mA	240	6W	350	9V-14V	-10...50	85
ELCCD000022700L50RM	ETLR22V,700mA	240	17W	700	18V-22V	-10...50	85
ELCCD000040150LR500	ETLR40V,150mA	240	8W	150	30V-40V	-10...50	85
ELCCD00040200L50RM	ETLR40V,200mA	240	9W	200	30V-42V	-10...40	85
ELCCD00040350L50RM	ETLR40V,350mA	240	15W	350	30V-42V	-10...40	85

AC/DC Driver
17 WATT
Single Output
Constant Current

ETLT LED CC Driver Mini Mid Thd



Specifications

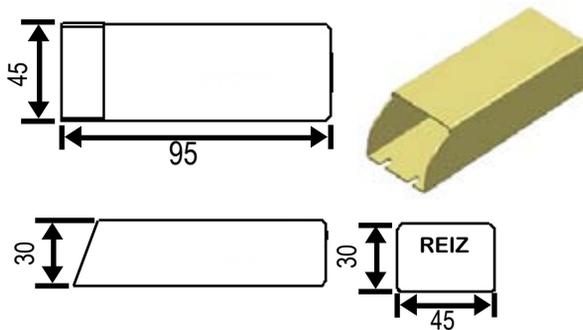
Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	30W
Max Housing temprature	90 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<900mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	123x48x28mm
Weight	71gm
Total harmonic distortion	<10%
Efficiency	Upto 85%
Isolated power supply	4KV,60 sec
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN60598, EN61347-2-13, EN62384 IEC61000-3-2

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (c)
ELCCD000022700LMINT	ETLT22V,650mA	240	18W	700	15V-22V	-10...50	85
ELCCD000040200LMINM	ETLT40V,200mA	240	9W	200	30V-42V	-10...40	85
ELCCD000040300OMINM	ETLT40V,300mA	240	13W	300	30V-42V	-10...40	85
ELCCD000040350LMINM	ETLT40V,350mA	240	16W	350	30V-42V	-10...40	85
ELCCD000040500LMINM	ETLT40V,500mA	240	22W	500	30V-42V	-10...40	85
ELCCD000040650LMINM	ETLT40V,650mA	240	30W	650	30V-42V	-10...40	85

AC/DC Driver
18 WATT
Single Output
Constant Current

ETL LED CC Driver MEX IP 67



Specifications

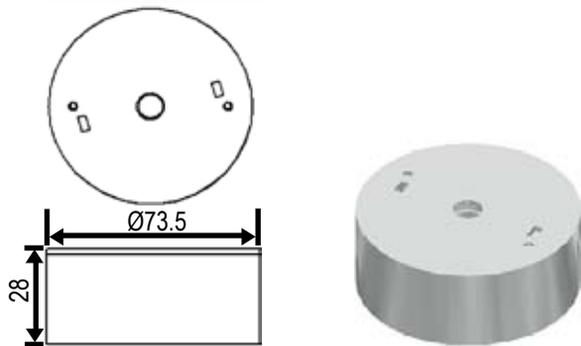
Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	15W
Max Housing temperature	85 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<500mW
IP protection	IP-65
Casing	Fire Retardant Polycarbonate
Dimensions	95x45x30mm
Weight	71gm
Total harmonic distortion	<30%
Efficiency	Upto 85%
Isolated power supply	4KV,60 sec
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384 EN61547, EN55015
Termination :	2CX0.5mm - 0.3Mtr

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCCD000014350LSPX0	ETL14V350mA	240	6W	350	9V-14V	-15...60	85
ELCCD000014650LSPX0	ETL14V650mA	240	12W	650	9V-14V	-15...55	85
ELCCD000034350LSPX0	ETL34V350mA	240	15W	350	25V-34V	-15...55	85

AC/DC Driver
15 WATT
Single Output
Constant Current

ETLT LED CC Driver 68 Round



Specifications

Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	24W
Max Housing temperature	85 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<500mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	Outer dia 73.5mm
Weight	71gm
Total harmonic distortion	<10%
Efficiency	Upto 80%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature
Power factor	>0.93
Surge voltage	±3KV
Reference Norms:	IEC61000-3-2, EN61347-2-13, EN62384 EN60598, EN55015

All modules of ETLT LED CC Driver 68R are available in IP67 rating (last 4 degits of SKU to REX0)

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCCD000014350L00R0	ETL14V,350mA	240	6W	350	9V-14V	-10...50	85
ELCCD000014650L00R0	ETL14V,650mA	240	12W	650	9V-14V	-10...50	85
ELCCD000034350L00R0	ETL34V,350mA	240	12W	350	20V-34V	-10...50	85
ELCCD000034650L00R0	ETL34V,650mA	240	24W	650	20V-34V	-10...50	85
ELCCD000050350L00R0	ETL50V,350mA	240	15W	350	30V-50V	-10...50	85

AC/DC Driver
24 WATT
Single Output
Constant Current

ETLT LED CC Driver CN Mid Thd



Specifications

Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	30W
Max Housing temprature	85 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<900mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	123x48x28mm
Weight	71gm
Total harmonic distortion	<10%
Efficiency	Upto 86%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN60598, EN61347-2-13, EN62384 IEC61000-3-2

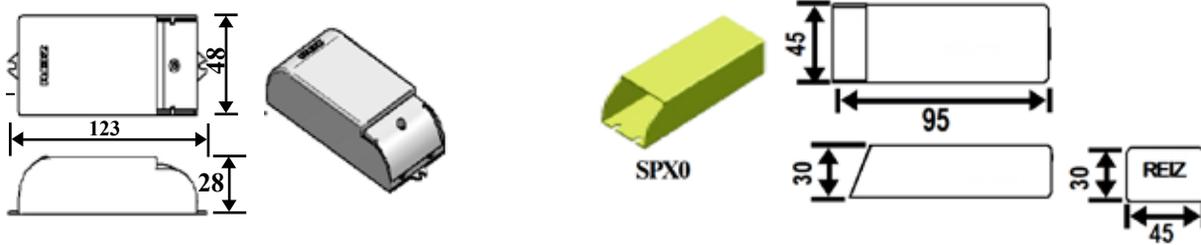
All modules of ETLT LED CC Driver CN are available in IP67 rating (last 4 degits of SKU to SPX0)

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCCD00001470000CNM	ETLT14V700mA	240	12W	700	10V-14V	-10...50	85
ELCCD00002270000CNM	ETLT22V700mA	240	18W	700	18V-22V	-10...50	85
ELCCD00003045000CNM	ETLT30V450mA	240	15W	450	18V-30V	-10...50	85
ELCCD00003065000CNM	ETLT30V650mA	240	20W	650	27V-30V	-10...50	85
ELCCD00003090000CNM	NEW ETLT30V900mA	240	30W	900	20V-30V	-10...50	85
ELCCD000060160L0CNM	ETLT60V160mA	240	10W	160	50V-60V	-10...50	85
ELCCD000075170B0CNM	ETLT75V180mA	240	15W	170	57V-75V	-10...50	85
ELCCD00009010000CNM	NEW ETLT90V100mA	240	10W	100	50V-90V	-10...50	85
ELCCD00009018000CNM	NEW ETLT90V180mA	240	15W	180	50V-90V	-10...50	85

AC/DC Driver
30 WATT
Single Output
Constant Current

ETLT LED CC Driver CN Low Thd



Specifications

Rated voltage	180Vac-280Vac,50Hz
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<900mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	123x48x28mm
Weight	71gm
Total harmonic distortion	<10%
Efficiency	Upto 90%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN60598, EN61347-2-13, EN62384, IEC61000-3-2

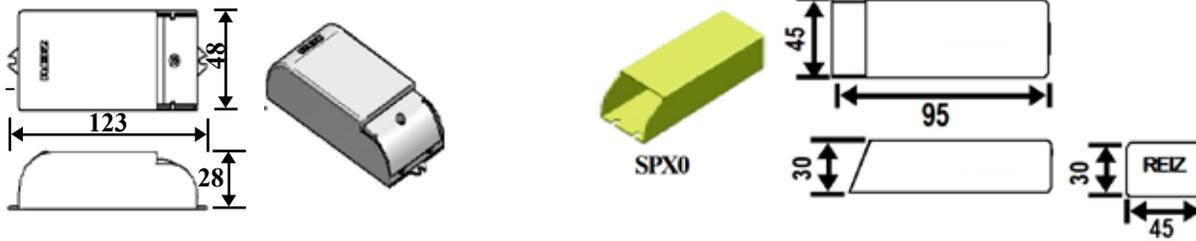
All modules above can be made in IP67 by potting F.R. grade Polycarbonate SKU Last Code-SPX0

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (c)
ELCCD0000201A6LOCNT	ETLR24V,650mA	240	40W	1.8	15V-20V	45	85
ELCCD000024700LOCNT	ETLT24V,700mA	240	20W	700	18V-24V	50	85
ELCCD000050700LOCNT	ETLT50V,700mA	240	42W	700	30V-50V	50	85
ELCCD000040750LOCNT	ETLT42V,750mA	240	36W	750	30V-42V	40	85
ELCCD0000401LOCNT	ETLT40V,1A	240	42W	1000	30V-42V	40	85

AC/DC Driver
56 WATT
Single Output
Constant Current

ETLT LED CC Driver CN Triac Dimmable



Specifications

Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	28W
Max Housing temperature	85 °c
Short circuit protection	Yes
Overload protection	Ye
s	
No load protection	Yes
No load power consumption	<500mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	123x48x28mm
Weight	71gm
Total harmonic distortion	<30%
Efficiency	Upto 82%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Dimming	TRIAC dimming
Reference Norms:	IEC61000-3-2, EN61347-2-13, EN62384 EN60598, EN55015

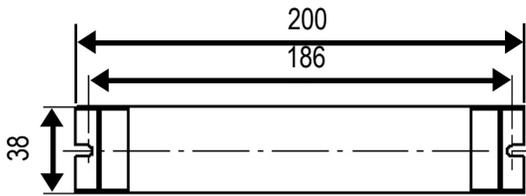
All modules of ETLTRD LED CC Driver CN are available in IP67 rating (last 4 degits of SKU to SPX0)

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (c)
ELCCD000020650L0CNR	ETLTRD28V,650mA	240	24	650	18V-28V	50	85
ELCCD000040200L0CNR	ETLTRD40V,200mA	240	10	200	30V-42V	50	85
ELCCD000040350L0CNR	ETLTRD40V,350mA	240	16	350	30V-42V	50	85
ELCCD000040650L0CNR	ETLTRD40V,650mA	240	35	650	30V-42V	50	85

AC/DC Driver
28 WATT
Single Output
Constant Current

ETLT LED CC Driver Sleek Low Thd



Specifications

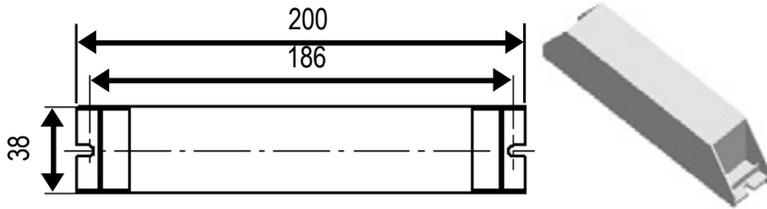
Rated voltage	180Vac-265Vac,50Hz
Maximum Capacity	52W
Max Housing temprature	90°C
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<800mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant) UL94V2
Dimensions	200x38x32mm
Weight	< 320 gm
Total harmonic distortion	<10%
Efficiency	Upto 88%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384, EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCCD000075650LSLKT	ETLT70V650mA	240	52W	650	52V-70V	-10...45	90
ELCCD0000281A3LSLKT	ETLT28V1.3A	240	40W	1300	18V-28V	-10...50	90

AC/DC Driver
52 WATT
Single Output
Constant Current

ETLT LED CC Driver Sleek Dimmable 1-10V Low Thd



Specifications

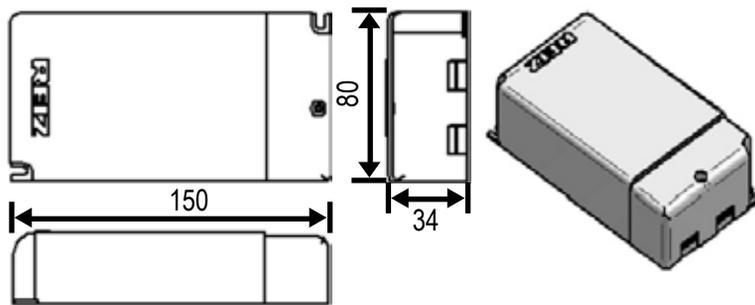
Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	40W
Max Housing temprature	90°C
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<800mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant) UL94V2
Dimensions	200x38x32mm
Weight	< 320 gm
Total harmonic distortion	<10%
Efficiency	Upto 90%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Dimming	1-10V,Pot dimming (100K)
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384, EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCCA000014700LSLKD	ETLTD14V700mA	240	13W	700	9V-14V	-10...50	80
ELCCA000024350LSLKD	ETLTD24V350mA	240	10W	350	18V-24V	-10...50	85
ELCCA000024650LSLKD	ETLTD24V650mA	240	18W	650	20V-24V	-10...50	85
ELCCA000040350LSLKD	ETLTD40V350mA	240	17W	350	35V-42V	-10...50	85
ELCCA000040650LSLKD	ETLTD40V650mA	240	32W	650	30V-45V	-10...50	85
ELCCA000050350LSLKD	ETLTD50V350mA	240	20W	350	40V-50V	-10...50	85
ELCCA000050650LSLKD	ETLTD50V650mA	240	40W	650	42V-50V	-10...50	90
ELCCA000075350LSLKD	ETLTD75V350mA	240	30W	350	60V-75V	-10...50	85

AC/DC Driver
40 WATT
Single Output
Constant Current

ETLT LED CC DriverX2 String Square Dimmable 0-10V Low Thd



Specifications

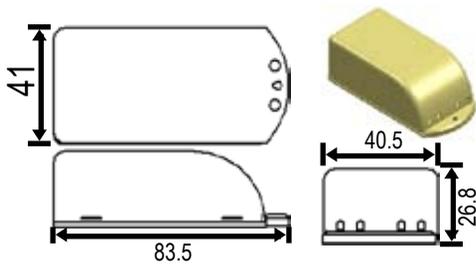
Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	50W
Max Housing temprature	85 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	150x80x34mm
Weight	gm
Total harmonic distortion	<10%
Efficiency	Upto 90%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.96
Surge voltage	±3KV
Dimming	0-10V dimming
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384 EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCCA000065350LSQUD	ETLTD65V350mA	240	26	350	45V-65V	50	85
ELCCA000065650LSQUD	NEW ETLTD65V650mA	240	50	650	45V-65V	45	85

AC/DC Driver
50 WATT
Double Output
Constant Current

ETLT LED CV Driver Mini



Specifications

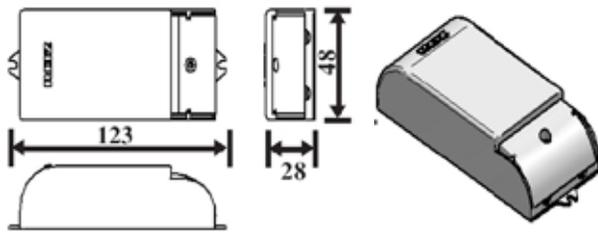
Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	12W
Max Housing temperature	80 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<300mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	83.5x41x40.5x26.5mm
Weight	71gm
Total harmonic distortion	<30%
Efficiency	Upto 80%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384 EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCVD008004000LMIN0	ETL4V,8W	240	8	2000	3V-4.2V	50	85
ELCVD012010000L0000	ETL10V,12W	240	12	1200	9.5V-10.5V	50	85
ELCVD012012000L0000	ETL12V,12W	240	12	1000	11.4V-12.6V	50	85
ELCVD012020000L0000	ETL20V,12W	240	12	600	18V-22V	45	85
ELCVD012024000L0000	ETL24V,12W	240	12	500	22.8V-23.2V	45	85

AC/DC Driver
12 WATT
Single Output
Constant Voltage

ETLT LED CV Driver CN Low Thd



Specifications

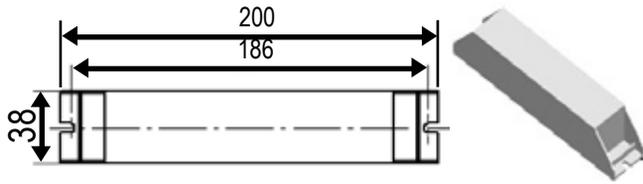
Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	50W
Max Housing temprature	80 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<900mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	123x48x28mm
Weight	71gm
Total harmonic distortion	<10%
Efficiency	Upto 85%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384 EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout mA	Vout DC	Ta (°c)	Tc (°c)
ELCVD036024000LOCNT	ETLT24V,36W	240	36	1500	23V-25V	50	85
ELCVD040036000LOCNO	ETLT36V,40W	240	40	1000	36V-37V	50	85
ELCVD040040000LOCNO	ETLT40V,40W	240	40	1000	36V-44V	50	85
ELCVD036060000LOCNT	ETLT60V,36W	240	36	600	54V-66V	50	85
ELCVD050020000LOCNT	ETLT24V,50W	240	50	2500	18V-22V	50	85

AC/DC Driver
50 WATT
Single Output
Constant Voltage

ETLT LED CV Driver Sleek Low Thd



Specifications

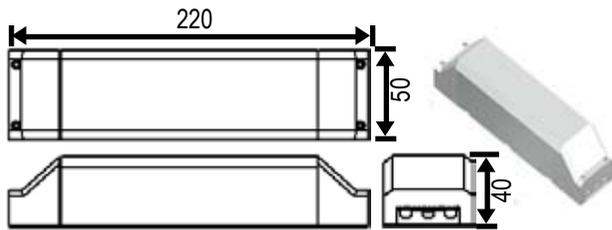
Rated voltage	180Vac-265Vac,50Hz
Maximum Capacity	40W
Max Housing temperature	85°C
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<800mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant) UL94V2
Dimensions	200x38x32mm
Weight	< 320 gm
Total harmonic distortion	<20%
Efficiency	Upto 86%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	100khz
Over load protection	@120%
Current regulation	±10% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Dimming	1-10V,Pot dimming (100K)
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384, EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout A	Vout DC	Ta (°c)	Tc (°c)
ELCVD040028000LSLKR	ETLT40W28V	240	40W	1.3	28V	-10...50	85

AC/DC Driver
40 WATT
Single Output
Constant Current

ETLT LED CV Driver BT



Specifications

Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	70W
Max Housing temprature	80 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<500mW
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	220x50x40mm
Weight	gm
Total harmonic distortion	<15%
Efficiency	Upto 85%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	EN61000-3-2, EN61347-2-13, EN62384 EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout A	Vout DC	Ta (°c)	Tc (°c)
ELCVD050012000L0000	ETL12V,50W	240	50	4.1	11.4V-12.6V	50	85
ELCVD070012000L0000	ETL12V,70W	240	70	5.8	11.4V-12.6V	45	80
ELCVD070020000LET20	ETL20V,70W	240	70	3.5	19V-21V	45	80
ELCVD050024000L0000	ETL24V,50W	240	50	2.0	22.8V-25.2V	45	80
ELCVD070024000L0000	ETL24V,70W	240	70	2.9	22.8V-25.2V	45	80
ELCVD070040000L0000	ETL40V,70W	240	70	1.7	38V-42V	45	80
ELCVD050050000L0000	ETL50V,50W	240	50	1.0	47.5V-52.5V	45	80
ELCVD070050000L0000	ETL50V,70W	240	70	1.4	47.5V-52.5V	45	80

AC/DC Driver
70 WATT
Single Output
Constant Voltage

ETLT LED CV Driver FH

Specifications

Rated voltage	180Vac-280Vac,50Hz
Maximum Capacity	150W
Max Housing temperature	80 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
No load power consumption	<500mW
IP protection	IP-20
Casing	Metal
Dimensions	230x144x50x1.2mm
Total harmonic distortion	<10%
Efficiency	Upto 90%
Isolated power supply	4KV,60 sec
Easy mounting	Clamping screws
Operating frequency	60-140khz
Over load protection	@120%
Current regulation	±5% including temperature variation
Power factor	>0.95
Surge voltage	±3KV
Reference Norms:	IEC61000-3-2, EN61347-2-13, EN62384 EN61547, EN55015

Selection Guide

SKU CODE	Modul Name	Input Vac	Pin max	Iout A	Vout DC	Ta (°c)	Tc (°c)
ELCVD250028000L0MS0 NEW	ETL24V,100W	240	100	4	22V-26V	45	80
ELCVD150024000L0MS0 NEW	ETL24V,150W	240	150	6.25	22V-26V	45	80
ELCVD150048000L0MS0 NEW	ETL48V,150W	240	150	3.1	46V-50V	45	80

AC/DC Driver
150 WATT
Single Output
Constant Voltage

LED DC Convertor C.C. 1CH

Features

- Used for driving high power LED's with constant current
- Current regulation $\pm 10\%$ including temperature variations
- LED CC converter has one channel output
- Input and output terminals at opposite ends
- Accessories: ETL,LED's,

Specifications

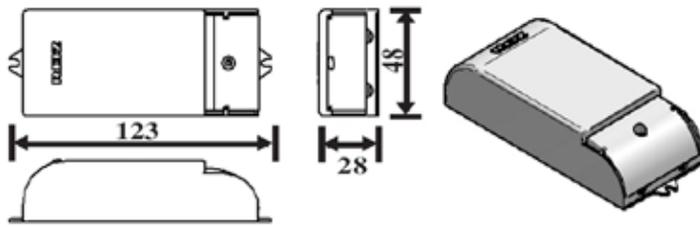
Rated voltage	3V-16V DC
Maximum Capacity	8W
Max Housing temprature	75 °c
Length of connection leads	approx 80mm
Cable section	2 core x 0.2mm ²
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
IP protection	IP-20
Dimensions	18mm
Weight	7gm
Efficiency	Upto 94%

Selection Guide

SKU CODE	Modul Name	Vin DC	Iout mA	Vout DC	Ta (°c)	Tc (°c)
LCN00CC102470000315	LED CONVERTER 24V650mA	24	650	3 - 12	50	75
LCN00CC102435000315	LED CONVERTER 24V350mA	24	350	3 - 12	50	60
LCN00CC102418000312	LED CONVERTER 24V180mA	24	180	3 - 16	50	55

LED DC Converter
8 WATT
1 CHANNEL

LED DC Converter 3CH



Features

- Uses are for driving high power LED's with constant current
- Accepts input 0-10V / PWM regulating signal
- Current regulation $\pm 5\%$ including temperature variations
- LED CC converter has three channel output
- Input and output terminals at opposite ends
- Norms: EN61347-2-3, EN61347-1, EN55015
- Accessories: ETL, LED's,

Specifications

Rated voltage	28V/50V DC
Maximum Capacity	120W
Max Housing temperature	80 °c
Cable section	2 core x 1.5mm ² / Channel
Wire length	Max 20 meter
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	123x48x28mm
Weight	72gm
Efficiency	Upto 97%

Selection Guide: CC Converter 3CH

SKU CODE	Module Name	Vin DC	Iout mA	Vout DC	Ta (°c)	Tc (°c)
LCN00CC301435000000	LED CONVERTER 14V350mA	28	350	9V-14V	55	70
LCN00CC302835000000	LED CONVERTER 28V350mA	50	350	14V-28V	50	72
LCN00CC305035000000	LED CONVERTER 48V350mA	60	350	28V-48V	50	80
LCN00CC301465000000	LED CONVERTER 14V650mA	28	650	9V-14V	55	75
LCN00CC302865000000	LED CONVERTER 28V650mA	50	650	14V-28V	50	75
LCN00CC303465000000	LED CONVERTER 34V650mA	40	650	14V-24V	50	80
LCN00CC305065000000	LED CONVERTER 48V650mA	60	650	28V-48V	50	85

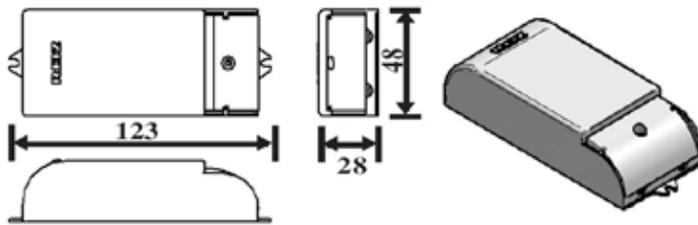
LED DC Converter
40 WATT/CH.
3 CHANNEL

RGB DC Converter 3CH

Selection Guide: CV Converter 100W/CH 3CH

SKU CODE	Module Name	Vin DC	Iout mA	Vout DC	Ta (°c)	Tc (°c)
RGBDRCV302810000000	RGB DRIVER 28V,100W	28	4000	20V-28V	45	85

RGB DC Slave DMX CV 4CH 3A/CH



Features

- Uses are for driving low power LED's
- Accepts DMX input PWM regulating signal
- Four channel RGBW
- Accepts upto 360W load in 3A / channel for C.V. Slave
- Easy visibility 7 segment address display
- Self checking test routines
- DMX salave can be easily daisy chained by RJ-45 CONNECTOR
- Over voltage and short circuit protected
- Accessories: ETL,RGB LED's, RJ45, power data cable 5core x 1.0mm², DMX Controller

Specifications

Max Housing temprature	85 °c
Cable section	4 core with shielded (1.0mm ²)
Wire length	Max 20 meter
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
IP protection	IP-20
Casing	Polycarbonate (Fire retardant)
Dimensions	123x48x28mm
Weight	71gm
Easy mounting	Clamping screws

Selection Guide: CV 4CH

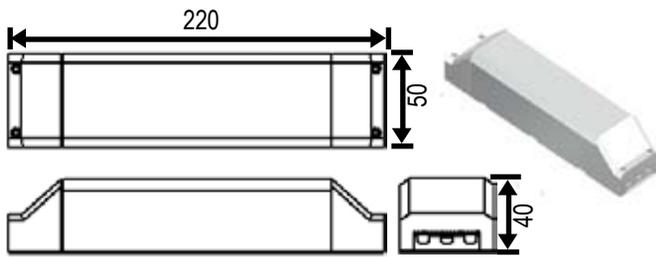
SKU CODE	Module Name	Iout (mA)	Vout DC	Ta(°c)	Tc(°c)	RGBW DC Slave DMX 4CH
RGBSDCV402810000000	DMX SLAVE 4CH 28V,80W	3000	20V-28V	45	80	

RGB DC Slave DMX CC 4CH

Selection Guide: CC 4CH

SKU CODE	Modul Name	Iout / Channel (mA)	Vout DC	Ta(°c)	Tc(°c)
RGBSDCC401435000000	DMX SLAVE 4CH 14V350	350	9V-14V	55	70
RGBSDCC401465000000	DMX SLAVE 4CH 14V650	650	9V-14V	55	75
RGBSD402835000000CC	DMX SLAVE 4CH 28V350	350	14V-28V	50	72
RGBSD402865000000CC	DMX SLAVE 4CH 28V650	650	14V-28V	55	75
RGBSD402895000000CC	DMX SLAVE 4CH 28V950	950	14V-28V	55	80
RGBSDCC405035000000	DMX SLAVE 4CH 50V350	350	28V-50V	50	80
RGBSDCC405065000000	DMX SLAVE 4CH 50V650	650	28V-50V	55	85

RGB DC Analog C.V. 3CH 28V 80W Per CH BT



Features

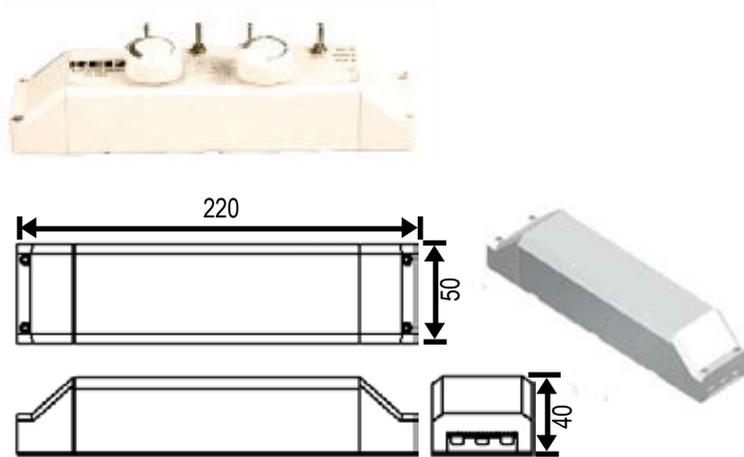
- Economical, inexpensive starter version for small application e.g. advertising displays.
- Three channels can simultaneous display one colour
- Each channel can be set to different intensities by the 1-10VDC input
- Accessories: ETL, RGB LED's,

Specifications

Rated voltage	20-28VDC
Maximum Capacity	240W LED DC Analog Controller
Max Housing temp	80 °c 80W/CH
Short circuit protection	Yes 3 Channel
Overload protection	Yes
No load protection	Yes
Power consumption	2.5W
Operation Elements	Slider / switch dim
IP protection	IP-20
Cable section	2 core x 1.5mm ²
Wire length	Max 20 meter
Control channel	3 channel (RGB)
Casing	Polycarbonate (Fire retardant)
Dimensions	220x50x40mm
Easy mounting	Clamping screws

SKU CODE	RGBANCV3028100E000
-----------------	---------------------------

Auto DC Controller C.V. 3CH 28V with Switch 100W per CH BT



Features

- Auto controller has per programmed 8 tables which can easily be selectable by three external switches
- Economical, inexpensive starter version for small application e.g. advertising displays.
- Three channels can simultaneous display one colour
- Freeze of any chosen color is possible
- Accessories: ETL,RGB LED's,

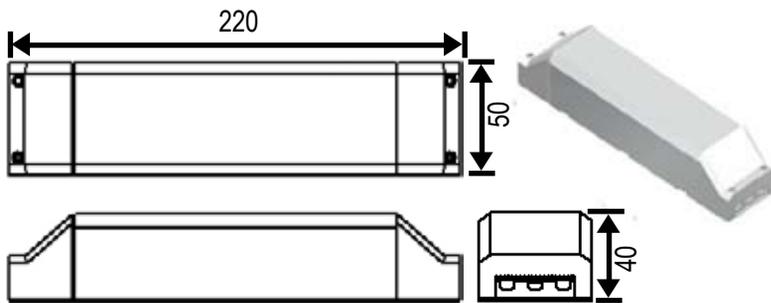
Specifications

Rated voltage	20-28VDC	
Maximum Capacity	300W	LED DC Controller
Max Housing temprature	80 °c	Minimum 100W
Short circuit protection	Yes	Maximum 300W
Overload protection	Yes	
No load protection	Yes	
Power consumption	3W	
Operation Elements	3 external switch	
Cable section	2 core x 1.5mm ²	
Wire length	Max 20 meter	
Control channel	3 channel (RGB)	
IP protection	IP-20	
Casing	Polycarbonate (Fire retardant)	
Dimensions	220x50x40mm	
Easy mounting	Clamping screws	

SKU CODE

ATOCTCV3CH28V100E

Visual Controller C.V. 3CH 28V 100W per CH



Features

- Generates 1 million different colours
- Contains 8 tables in a standard program which can be endlessly expanded to your imagination
- With a single key press all combinations of the 8 tables can be displayed
- Reiz visual 5V can control upto 21RGB drivers
- Local keypad with 5 keys & LCD screen for PC independent operation
- Accessories: ETL,RGB driver, RGB LED's,
- For creating more tables a Reiz PC Interface can be ordered with software PC Palette

Specifications

Rated voltage	12VDC
Maximum Capacity	300W
Max Housing temprature	80 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
Power consumption	2W
Operation Elements	keypad
Length of connection leads	approx 200mm
Cable section	2 core x 1.5mm ²
Wire length	Max 20 meter
IP protection	IP-20
Control channel	3 channel (RGB)
Casing	Polycarbonate (Fire retardant)
Dimensions	220x50x40mm
Easy mounting	Clamping screws

SKU CODE	VSLVCV30281000000
-----------------	--------------------------

DMXUSB Controller 12V



Features

- Reiz DMX interface for programming and management of light shows
- Easy programming with a computer equipped with windows
- Computer connection by means of USB/RJ45
- The products can function in stand alone mode after programming but for computer DMX
- Memory in stand alone mode 3K
- The programmed scenes can be selected by using external push buttons but for computer DMX
- Wiring of power system by means of XLR connector
- For use of stand alone mode the control unit must be driven by 9 VDC
- Accessories: ETL(9-12V),RGB SLAVE, RGB LED's, Data repeater, XLR-3 connector
- A scene selector can be ordered with the stand alone DMX for I.R. remote control of scenes.
- By using this versatile software, we can create infinite patterns and assign position, time & color values to upto 512 DMX slaves through the computer.

Specifications

Rated voltage	9-12VDC
Max Housing temprature	80 °c
Short circuit protection	Yes
Overload protection	Yes
No load protection	Yes
Power consumption	1W
Operation Elements	push buttons
Length of connection leads	approx 500mm
Cable section	3 core x 1.5mm ²
IP protection	IP-20
Control channel	3/4 channel (RGB-512)
Casing	Polycarbonate (Fire retardant)
Dimensions	100x100x42mm

SKU CODE

DMXUC00001200000000

LEGEND



Luminaires with built in power packs or transformers, suitable for mounting directly onto normally inflammable surfaces



Class II, with double insulation and for reinforced insulation in every part and without earth connections



Class III, luminaire in which protection against electricity shock is provided by safety extra low voltage (selv). Not fitted with earth protection



Equipment suitable for direct mounting on or in cabinets or furniture



Conforms to EN 60598



Internal cut-out overload protection device max case temperature °C



Unit weight



Angle of adjustment



Rotation



Cut out size



- 0 No Protection.
- 1 Protected against solid bodies over 50mm in diameter.
- 2 Protected against solid bodies over 12mm in diameter.
- 3 Protected against solid bodies over 2,5mm in diameter.
- 4 Protected against solid bodies over 1mm in diameter.
- 5 Protected against dust.
- 6 Fully protected against dust.



- 0 No Protection.
- 1 Protected against drops of water falling vertically.
- 2 Protected against drops of water at a max inclination of 15 degrees.
- 3 Protected against drops of water at a max inclination of 60 degrees.
- 4 Protected against splash of water.
- 5 Protected against jets of water.
- 6 Protected against waves.
- 7 Protected against immersion.
- 8 Protected against long term immersion.

Certifications & Norms



- ISO 9001-2000 Certified
- UL Certified
- CE Certified
- Conforming to EN/IEC Norms
- EN-55015 - Interference Suppression
- EN-61347 - Safety and Performance
- EN-61547 - Immunity against transient voltages and surges
- EN-62384 - For Performance
- EN-60598 - For Luminaires Safety & Performance