



Foshan Gedi Optoelectronics Co., Ltd.

Address: Electronic building, No.34 Jiangwan 2nd Rd., Chancheng Dist., Foshan, 528000, Guangdong, China
 Tel: (+86)-757 82722033 Fax: (+86)-757 82266944 Cell: (+86)-13827733783 Contact Person: Orson

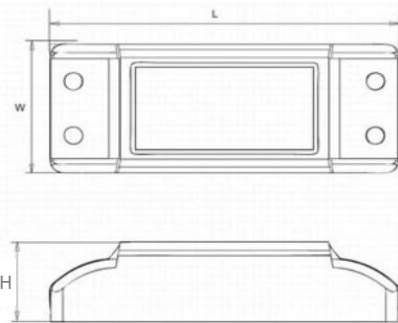
Constant Current LED Driver - Z Series



Product Features

1. Universal AC input/ full range, meet all power demand in any area around the world
2. Primary and secondary sides come with leads
3. Overload protection, short circuiting protection, overheating protection
4. High efficiency, long lifespan and high reliability
5. Fully isolated plastic case
6. 100% full load burn-in test
7. SELV equivalent
8. Protection Class II
9. RI suppression os accordance with the new EMC
10. Suitable for LED lighting and moving sign applications
11. Pass EMI, EMS and 3750Vac withstand voltage test.
12. 3 years warranty

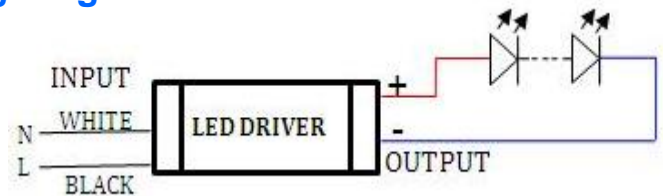
Dimension



Standards

EN 61347-1 EN 61347-2-13
 EN 55015 EN 61000-3-2
 EN 61000-3-3 EN 61547
 FCC part 15 Class B

Wiring Diagram



Technical Parameters

Model	Input Voltage	Power	Output Current	Output Voltage	Power Factor	Efficiency	T.A.	T.C.	EMC	Isolated	Dimension	IP Grade
GDE-7C035Z1-N	100-240V	7W	350mA	15-24V	>0.5	>70%	50°C	80°C	Y	Y	88*39*23mm	IP20
GDE-12C035Z1	100-240V	12W	350mA	24-42V	>0.9	>82%	50°C	80°C	Y	Y	88*39*23mm	IP20
GDE-16C035Z2	100-240V	16W	350mA	36-52V	>0.9	>85%	50°C	80°C	Y	Y	115*45*28mm	IP20
GDE-18C045Z2	100-240V	18W	450mA	27-37V	>0.9	>85%	50°C	80°C	Y	Y	115*45*28mm	IP20
GDE-18C061Z2	100-240V	18W	610mA	20-28V	>0.9	>85%	50°C	80°C	Y	Y	115*45*28mm	IP20
GDE-20C040Z2	100-240V	20W	400mA	32-49V	>0.9	>85%	50°C	80°C	Y	Y	115*45*28mm	IP20
GDE-22C035Z2	100-240V	22W	350mA	45-60V	>0.9	>85%	50°C	80°C	Y	Y	115*45*28mm	IP20
GDE-22C070Z2	100-240V	22W	700mA	15-35V	>0.9	>85%	50°C	80°C	Y	Y	115*45*28mm	IP20
GDE-30C070Z3	100-240V	30W	700mA	21-43V	>0.9	>85%	50°C	80°C	Y	Y	140*45*28mm	IP20
GDE-32C050Z3	100-240V	32W	500mA	27-52V	>0.9	>85%	50°C	80°C	Y	Y	140*45*28mm	IP20
GDE-32C055Z3	100-240V	32W	550mA	27-52V	>0.9	>85%	50°C	80°C	Y	Y	140*45*28mm	IP20
GDE-34C086Z3	100-240V	36W	860mA	27-42V	>0.9	>85%	50°C	80°C	Y	Y	140*45*28mm	IP20
GDE-42C100Z3	100-240V	42W	1000mA	32-42V	>0.9	>85%	50°C	80°C	Y	Y	140*45*28mm	IP20
GDE-4C030Z4-N	100-240V	4W	300mA	6-12V	>0.5	>70%	50°C	80°C	Y	Y	80*32*23mm	IP20
GDE-4C035Z4-N	100-240V	4.2W	350mA	6-12V	>0.5	>70%	50°C	80°C	Y	Y	80*32*23mm	IP20
GDE-1C035Z4-N	100-240V	1W	350mA	6-12V	>0.5	>60%	50°C	80°C	Y	Y	80*32*23mm	IP20
GDE-3C070Z4-N	100-240V	3W	700mA	3-3.5V	>0.5	>70%	50°C	80°C	Y	Y	80*32*23mm	IP20
GDE-3C060Z4-N	100-240V	3W	600mA	2.8-3.5V	>0.5	>70%	50°C	80°C	Y	Y	80*32*23mm	IP20



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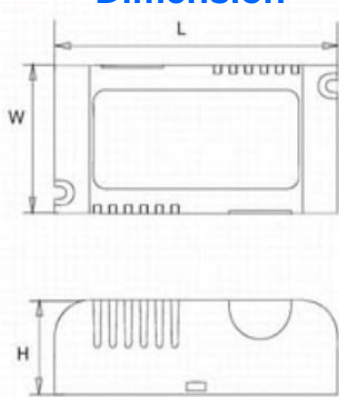
Constant Current LED Driver - L Series



Product Features

1. Universal AC input/ full range, meet all power demand in any area around the world
2. Primary and secondary sides come with leads
3. Overload protection, short circuiting protection, overheating protection
4. High efficiency, long lifespan and high reliability
5. Fully isolated plastic case
6. 100% full load burn-in test
7. SELV equivalent
8. Protection Class II
9. RI suppression os accordance with the new EMC
10. Suitable for LED lighting and moving sign applications
11. Pass EMI, EMS and 3750Vac withstand voltage test.
12. 3 years warranty

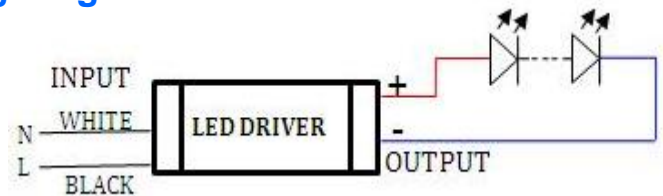
Dimension



Standards

EN 61347-1 EN 61347-2-13
 EN 55015 EN 61000-3-2
 EN 61000-3-3 EN 61547
 FCC part 15 Class B

Wiring Diagram



Technical Parameters

Model	Input Voltage	Power	Output Current	Output Voltage	Power Factor	Efficiency	T.A.	T.C.	EMC	Isolated	Dimension	IP Grade
GD-3C030L1-N	220-240V	3W	300mA	3-10V	>0.5	>70%	50°C	80°C	Y	Y	52*28*23mm	IP20
GD-5C030L1-N	220-240V	5W	300mA	10-15V	>0.5	>70%	50°C	80°C	Y	Y	52*28*23mm	IP20
GD-4C035L1-N	220-240V	4W	350 mA	6-12V	>0.5	>70%	50°C	80°C	Y	Y	52*28*23mm	IP20
GDE-3C070L1-N	100-240V	3W	700mA	3-4.5V	>0.5	>70%	50°C	80°C	Y	Y	52*28*23mm	IP20
GD-3C070L1-N	220-240V	3W	700mA	3-4.5V	>0.5	>70%	50°C	80°C	Y	Y	52*28*23mm	IP20
GDE-7C035L2-N	220-240V	7W	350mA	15-24V	>0.5	>70%	50°C	80°C	Y	Y	56*32*22mm	IP20
GDE-3C030L2-N	100-240V	3W	300mA	3-10V	>0.5	>70%	50°C	80°C	Y	Y	56*32*22mm	IP20
GD-3C030L2-N	100-240V	3W	300mA	3-10V	>0.5	>70%	50°C	80°C	Y	Y	56*32*22mm	IP20
GDE-12C035L3-N	220-240V	12W	350 mA	24-42V	>0.5	>70%	50°C	80°C	Y	Y	73*36*23mm	IP20
GDE-22C035L4	220-240V	22W	350mA	45-60V	>0.9	>85%	50°C	80°C	Y	Y	96*41*26mm	IP20
GD-32C050L5	220-240V	32W	500mA	27-52V	>0.9	>85%	50°C	80°C	Y	Y	109*46*30mm	IP20



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Constant Current LED Driver - X Series(IP65)

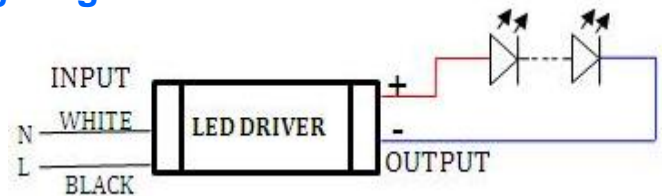
Product Features

1. Universal AC input/ full range, meet all power demand in any area around the world
2. Primary and secondary sides come with leads
3. Overload protection, short circuiting protection, overheating protection
4. High efficiency, long lifespan and high reliability
5. Fully isolated plastic case
6. 100% full load burn-in test
7. SELV equivalent
8. Protection Class II
9. RI suppression os accordance with the new EMC
10. Suitable for LED lighting and moving sign applications
11. Pass EMI, EMS and 3750Vac withstand voltage test.
12. 3 years warranty

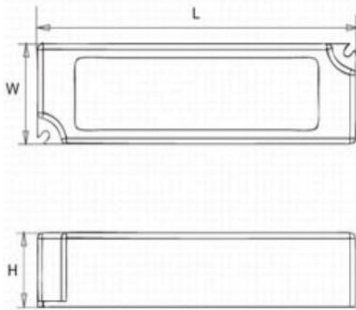
Standards

EN 61347-1 EN 61347-2-13
 EN 55015 EN 61000-3-2
 EN 61000-3-3 EN 61547
 FCC part 15 Class B

Wiring Diagram



Dimension



Technical Parameters

Model	Input Voltage	Power	Output Current	Output Voltage	Power Factor	Efficiency	T.A.	T.C.	EMC	Isolated	Dimension	IP Grade
GDA-9C035X1	120V	9W	350mA	6-21V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDA-12C035X1	120V	12W	350mA	3-36V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDA-18C070X1	120V	18W	700mA	14-25V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDA-30C070X1	120V	30W	700mA	27-45V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDA-35C070X2	120V	35W	700mA	25-48V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GDA-40C070X2	120V	40W	700mA	34-57V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GDA-40C140X2	120V	40W	1400mA	17-29V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDE-9C035X1	100-240V	9W	350mA	6-21V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDE-12C035X1	100-240V	12W	350mA	3-36V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDE-18C050X1	100-240V	18W	500mA	34-48V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDE-9C070X1	100-240V	9W	700mA	6-14V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDE-12C070X1	100-240V	12W	700mA	9-18V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDE-18C070X1	100-240V	18W	700mA	14-25V	>0.9	>85%	50°C	80°C	Y	Y	120*35*26mm	IP65
GDE-35C070X2	100-240V	35W	700mA	24-48V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GDE-42C080X2	100-240V	42W	800mA	27-42V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GDE-35C105X2	100-240V	35W	1050mA	21-32V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GDE-35C110X2	100-240V	35W	1100mA	30-34V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GDE-35C140X2	100-240V	35W	1400mA	12-24V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65



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Constant Voltage LED Driver - X Series(IP65)



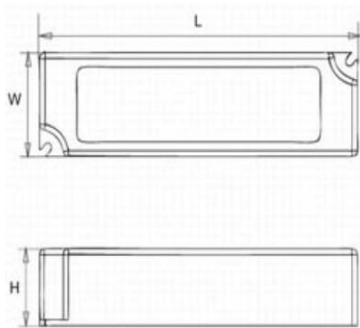
Product Features

1. Universal AC input/ full range, meet all power demand in any area around the world
2. Primary and secondary sides come with leads
3. Overload protection, short circuiting protection, overheating protection
4. High efficiency, long lifespan and high reliability
5. Fully isolated plastic case
6. 100% full load burn-in test
7. SELV equivalent
8. Protection Class II
9. RI suppression os accordance with the new EMC
10. Suitable for LED lighting and moving sign applications
11. Pass EMI, EMS and 3750Vac withstand voltage test.
12. 3 years warranty

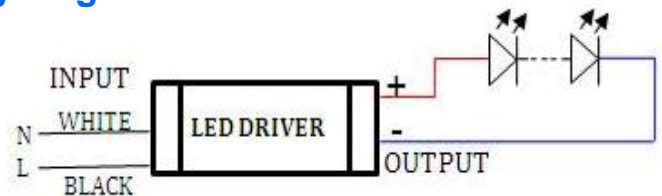
Standards

- EN 61347-1
- EN 55015
- EN 61000-3-3
- FCC part 15 Class B
- EN 61347-2-13
- EN 61000-3-2
- EN 61547

Dimension



Wiring Diagram



Technical Parameters

Model	Input Voltage	Power	Output Current	Output Voltage	Power Factor	Efficiency	T.A.	T.C.	EMC	Isolated	Dimension	IP Grade
GD-25V012X2	220-240V	25W	0-2.1mA	12V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GD-35V012X2	220-240V	35W	0-3mA	12V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GD-25V015X2	220-240V	25W	0-1.68mA	15V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GD-35V015X2	220-240V	35W	0-2.4mA	15V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GD-25V024X2	220-240V	25W	0-1.05mA	24V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GD-35V024X2	220-240V	35W	0-1.5mA	24V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GD-25V036X2	220-240V	25W	0-0.7mA	36V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65
GD-35V036X2	220-240V	35W	0-1mA	36V	>0.9	>85%	50°C	80°C	Y	Y	165*42*34mm	IP65



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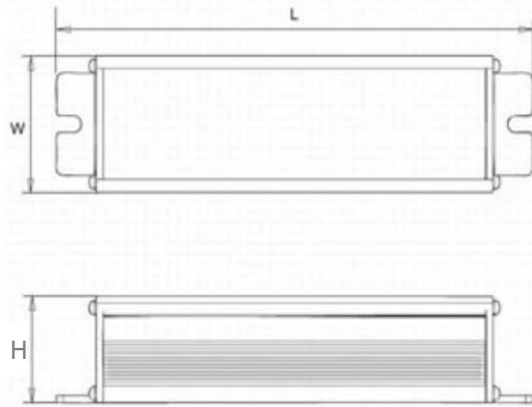
Dimmable LED Driver - 0-10V (IP67)



Product Features

1. Universal AC input/ full range, meet all power demand in any area around the world
2. Primary and secondary sides come with leads
3. Overload protection, short circuiting protection, overheating protection
4. High efficiency, long lifespan and high reliability
5. Dimmable with low voltage control signal(DC0-10V)
6. 100% full load burn-in test
7. SELV equivalent
8. Protection Class II
9. RI suppression as accordance with the new EMC
10. Suitable for LED lighting and moving sign applications
11. Pass EMI, EMS and 3750Vac withstand voltage test.
12. 3 years warranty

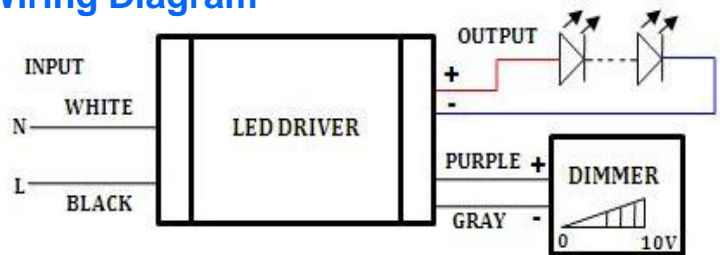
Dimension



Standards

- EN 61347-1
- EN 55015
- EN 61000-3-3
- FCC part 15 Class B
- EN 61347-2-13
- EN 61000-3-2
- EN 61547

Wiring Diagram



Technical Parameters

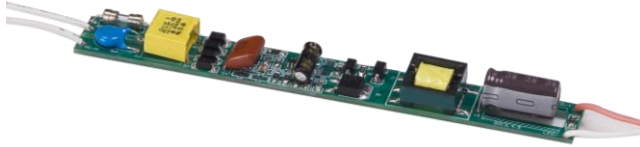
Model	Input Voltage	Power	Output Current	Output Voltage	Power Factor	Efficiency	T.A.	T.C.	EMC	Isolated	Dimension	IP Grade
GDE-25C100Q5-D	100-240V	25W	0.3-1mA	18-36V	>0.9	>85%	50°C	80°C	Y	Y	153*46*28mm	IP67
GDU-25C100Q5-D	120-277V	25W	0.3-1mA	18-36V	>0.9	>85%	50°C	80°C	Y	Y	153*46*28mm	IP67
GDE-25C100W2-I	100-240V	25W	0.3-1mA	18-36V	>0.9	>85%	50°C	80°C	Y	Y	196*62*39mm	IP67
GDU-25C100W2-I	120-277V	25W	0.3-1mA	18-36V	>0.9	>85%	50°C	80°C	Y	Y	196*62*39mm	IP67
GDE-50C105W3-I	100-240V	50W	0.7-1.05mA	25-48V	>0.9	>85%	50°C	80°C	Y	Y	223*69*39mm	IP67
GDU-50C105W3-I	120-277V	50W	0.7-1.05mA	25-48V	>0.9	>85%	50°C	80°C	Y	Y	223*69*39mm	IP67



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LED Tube Light Driver



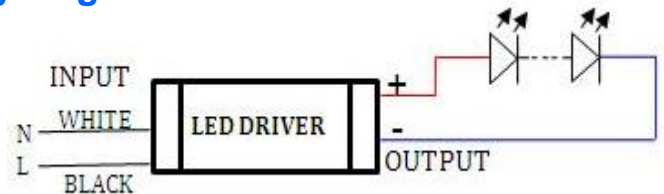
Product Features

1. Universal AC input/ full range, meet all power demand in any area around the world
2. Primary and secondary sides come with leads
3. Overload protection, short circuiting protection,overheating protection
4. High efficiency, long lifespan and high reliability
5. 100% full load burn-in test
6. SELV equivalent
7. Protection Class II
8. RI suppression os accordance with the new EMC
9. Pass EMI, EMS and 3750Vac withstand voltage test.
10. Suitable for LED Tube Lights
11. 2 years warranty

Standards

EN 61347-1 EN 61347-2-13
 EN 55015 EN 61000-3-2
 EN 61000-3-3 EN 61547
 FCC part 15 Class B

Wiring Diagram



Technical Parameters

Model	Input Voltage	Power	Output Current	Output Voltage	Power Factor	Efficiency	T.A.	T.C.	EMC	Isolated
GD-18C022-NN	220-240V	18W	220mA	60-84V	>0.9	>90%	50℃	80℃	N	N
GD-18C022-NE	220-240V	18W	220mA	60-84V	>0.9	>90%	50℃	80℃	Y	N
GD-12C021-NE	220-240V	12W	210mA	30-60V	>0.9	>90%	50℃	80℃	Y	N
GD-18C024-NE	220-240V	18W	240mA	60-84V	>0.9	>90%	50℃	80℃	Y	N
GD-18C022-IN	220-240V	18W	220mA	60-84V	>0.9	>90%	50℃	80℃	N	Y
GD-18C022-IE	220-240V	18W	220mA	60-84V	>0.9	>90%	50℃	80℃	Y	Y
GDE-5C006-NE	110-280V	4.5W	60mA	60-85V	>0.85	>80%	50℃	80℃	Y	N
GDE-9C015-IE	100-240V	9W	150mA	52-65V	>0.9	>90%	50℃	80℃	Y	Y
GDE-9C012-NE	110-280V	9W	120mA	60-85V	>0.9	>85%	50℃	80℃	Y	N
GDE-12C024-IE	100-240V	12W	240mA	52-65V	>0.9	>90%	50℃	80℃	Y	Y
GDE-18C033-IE	100-240V	18W	330mA	52-65V	>0.9	>90%	50℃	80℃	Y	Y
GDE-22C033-IE	100-240V	22W	330mA	50-66V	>0.9	>90%	50℃	80℃	Y	Y