

1-800-GRAINGER (472-4643)



Emergency Drivers for LED Fixture Arrays

- Provide at least 90 min. emergency lighting
- Fixture Dependent Lumens
- 120/277VAC input

Emergency drivers install into LED lighting fixtures that contain LED arrays that are powered by standard LED drivers. Emergency drivers help building owners meet code requirements for emergency lighting without having to install separate emergency lighting fixtures.

Max. Bulb Watts	Number of Bulbs Supported	Driver Mounting Location	CA Title 20 Compliant	Item No.
Standard Emergency LED Drivers				
Bodine				
7.5 W	1	On Top or Beside Fixture	Yes	454R56
	1	Within Fixture	Yes	454R53
10.4 W	1	On Top or Within Fixture	Yes	454R54
	1	On Top or Beside Fixture	Yes	454R55
Iota Engineering				
5 W	—	Remote Mount	No	60CE39
	—	Remote Mount	Yes	60CE40
7 W	—	Remote Mount	No	60CE41
	—	Remote Mount	No	60CE42
10 W	—	Remote Mount	Yes	60CE43
	—	Remote Mount	No	60CE44
12 W	—	Remote Mount	Yes	780U45
	1	Within Fixture	Yes	780U46
15 W	—	Remote Mount	Yes	780U47
	1	Remote Mount	Yes	60CE45
20 W	—	Remote Mount	Yes	60CE45
Power Sentry				
10 W	2	External from Fixture	Yes	460J95
15 W	2	External from Fixture	Yes	460J96
	2	External from Fixture	Yes	460J97
Reduced-Profile Emergency LED Drivers				
Bodine				
6 W	1	Junction Box Mount	Yes	61UT53
	1	Within Fixture	Yes	61UT54
Iota Engineering				
5 W	—	Remote Mount	No	60CE46
7 W	—	Remote Mount	No	60CE47
10 W	—	Remote Mount	No	60CE48
12 W	—	Remote Mount	No	60CE49



Emergency Lighting Inverters

- Provide at least 90 min. emergency lighting
- Fixture Dependent Lumens
- 120/277VAC input

Compatible with most types of lighting fixtures, including light fixtures that do not have ballasts or drivers inside the fixture. One inverter can supply backup power to multiple lighting fixtures. The inverters are mounted outside of lighting fixtures and do not need to be installed near the fixtures.

Max. Bulb Watts	Bulb Type	Battery Type	Includes	CA Title 20 Compliant	Item No.
Emergency Lighting Inverters					
Bodine					
10 W	Fluorescent, Incandescent, LED	Maintenance-Free Li-Ion	Parts kit with labels	Yes	56RU23
	Fluorescent, Incandescent, LED	Maintenance-Free Li-Ion	Attached Flex Conduit, Parts kit with labels	Yes	56RU24
	Fluorescent, Incandescent, LED	Maintenance-Free Li-Ion	Attached Dual Flex Conduit, Parts kit with labels	Yes	56RU25
15 W	LED	Maintenance-Free Li-Ion	Batteries	No	788U06
	LED	Maintenance-Free Li-Ion	Batteries	No	788U07
25 W	Fluorescent, Incandescent, LED	Nickel-Cadmium	Attached Flex Conduit, Parts kit with labels	No	12X244
100 W	Fluorescent, Incandescent, LED	Maintenance-Free Sealed Lead Acid	Parts kit with labels	Yes	55MU94
250 W	Fluorescent, Incandescent, LED	Maintenance-Free Sealed Lead Acid	Parts kit with labels	Yes	56RU26
Dual-Lite					
110 W	Fluorescent, Incandescent, LED	SLA Lead Calcium	—	Yes	49WX99
220 W	Fluorescent, Incandescent, LED	SLA Lead Calcium	—	Yes	53GG47



Emergency Ballasts for Fluorescent or LED Retrofit Light Bulbs

- Provide at least 90 min. emergency lighting
- Fixture Dependent Lumens
- 120/277VAC input

Install into lighting fixtures that contain fluorescent linear light bulbs or UL Type C LED retrofit linear light bulbs that are powered by fluorescent ballasts.

Max. Bulb Watts	Number of Bulbs Supported	Ballast Lamp Type	Initial Lumens	CA Title 20 Compliant	Item No.
Standard Emergency Ballasts					
Bodine					
40 W	1	T10, T12, T8	350 to 450	No	12X228
	1	T12, T8	500 to 600	No	12X229
42 W	1	4-Pin Compact	300 to 750	No	34E652
	1	T12, T8	600 to 700	No	12X230
215 W	1, 2	T10, T12, T8, T9	300 to 700	No	12X235
	1, 2	4-Pin Long Compact, T10, T12, T8	600 to 700	No	12X240
	1, 2	2-Pin, 2D, 4-Pin, Mini 2-Pin, Single Tube, T10, T12, T5, T5HO, T8, T9	900 to 3500	No	12X241
	1, 2	T10, T12, T8, T9	Up to 1400	No	34E653
Fulham Firehorse					
42 W	1, 2	Circline, Quad Tube, T5/T5HO, T8, Triple Tube, Twin Tube	500	Yes	454U43
96 W	1	Circline, Quad Tube, T10, T12/T12HO, T5/T5HO, T8/T8HO, Triple Tube, Twin Tube	750	Yes	454U42
	1, 2	Circline, Quad Tube, T10/T10VHO, T12/T12HO, T5/T5HO, T8/T8HO, Triple Tube, Twin Tube	1400	Yes	454U44
Lithonia Lighting					
40 W	1	T12, T8	500	No	2XLE7
Power Sentry					
40 W	1	T8	450 to 550	No	5YA44
Reduced-Profile Emergency Ballasts					
Bodine					
	1	Biax, T5, T5HO, T8, T8HO	390 to 700	No	12X236
55 W	1	4-Pin Long Compact, T5, T5HO, T8, T8HO	600 to 1325	No	12X242
	1	4-Pin Long Compact, T5, T5HO, T8, T8HO	600 to 1325	No	40MA57
	1, 2	Type A TLED	—	Yes	56RU27
Power Sentry					
40 W	1, 2	T8	600 to 700	No	5YA45
86 W	1, 2	Quad Tube, T5, T5HO, T8, T8HO, Triple Tube, Twin Tube	1250	Yes	460K01
	1, 2	Quad Tube, T5, T5HO, T8, T8HO, Triple Tube, Twin Tube	1100 to 1400	No	5YA46
Cold Temperature Emergency Ballasts					
Bodine					
215 W	1, 2	4-Pin, Biax, T10, T12, T5, T5HO, T8, T9	Up to 1600	No	12X231



Emergency Lighting Devices for Generator Systems

- 24 hr. Emergency Illumination Time
- Fixture Dependent Lumens
- 120/277VAC input

Also known as generator transfer devices, or GTDs, these devices will turn on light fixtures during a power outage even if the switches that control the fixtures are in the off position. They are used with lighting systems in hospitals, universities, and other large facilities that have backup generators or central inverter systems that kick in to supply power to the facilities in the event of a power outage.

Bulb Type	Input Power	Input Current	Output Current	Item No.
Generator Transfer Devices				
Bodine				
Fluorescent, Incandescent, LED	0.23W @ 120V/360mW @ 277V	20mA @ 120V/10mA @ 277V	20 A	32WX18
	1.6W	280mA	3 A	12X237
	4W	45mA	20 A	12X243
	2.3W	30mA	2 A	56RU22
	4W	24mA Normal/118mA Emergency	10 A	56RU28
	4W	24mA Normal/118mA Emergency	16 A	56RU29
Iota Engineering				
Fluorescent, LED	11W	20,000mA	20A	60CE51