

ACE Emergency Inverter Automatic Power Share Table

The ACE LEDS ACI-G25-A1 Inverter Automatic Power Share Table

Rated Fixture Power (W)	5						10				
Number of Fixtures*	5	7	10	15	20	25	2	4	8	10	12
Dim: (%)**	100.0	71.4	50.0	33.3	25.0	20.0	100.0	62.5	31.3	25.0	20.8
Power per Fixture (W)	5.00	3.57	2.50	1.67	1.25	1.00	10.00	6.25	3.13	2.50	2.08
Light output (lm)***	595	425	298	198	149	119	1190	744	372	298	248

Rated Fixture Power (W)	15						20				
Number of Fixtures*	1	2	4	6	7	8	1	2	4	5	6
Dim: (%)**	100.0	83.3	41.7	27.8	23.8	20.8	100.0	62.5	31.3	25.0	20.8
Power per Fixture (W)	15.00	12.50	6.25	4.17	3.57	3.13	20.00	12.50	6.25	5.00	4.17
Light output (lm)***	1785	1488	744	496	425	372	2380	1488	744	595	496

Rated Fixture Power (W)	25				30				40		
Number of Fixtures*	1	2	4	5	1	2	3	4	1	2	3
Dim: (%)**	100.0	50.0	25.0	20.0	83.3	41.7	27.8	20.8	62.5	31.3	20.8
Power per Fixture (W)	25.00	12.50	6.25	5.00	25.00	12.50	8.33	6.25	25.00	12.50	8.33
Light output (lm)***	2975	1488	744	595	2975	1488	992	744	2975	1488	992

Rated Fixture Power (W)	50		60		80	100	
Number of Fixtures*	1	2	1	2	1	1	
Dim: (%)**	50.0	25.0	41.7	20.8	31.3	25.0	
Power per Fixture (W)	25.0	12.5	25.0	12.5	25.0	25.0	
Light output (lm)***	2975	1488	2975	1488	2975	2975	

The maximum output power (in emergency-mode) is 250 Watts, and is defined as the maximum output power that the inverter can deliver in emergency-mode.

* The Maximum Total Load Power (in Normal-Mode) is 1000 Watts, and is defined as the maximum total normal-mode power of all connected loads while in normal-mode

** This value, expressed in percent, indicates the power level each fixture is operated at in emergency-mode relative to the fixture's rated power.

*** Lumen output values based on LED Driver Efficiency of 85%, and 140 Lm/W LED array Efficacy.

This chart assumes the proper operation of the automatic dimming control (0-10 Vdc) feature, and all connected fixtures are identical.

Note: For fixtures rated between power levels given, use the lesser power level given in the chart.

For questions or to place an order contact us at oemsales@aceleds.com or 800-375-6355 or your local WPG Americas Sales representative at inquiry@wpgamericas.com or 888-WPC8881