

ACE Emergency Inverter Automatic Power Share Table

The ACE LEDS ACI-H35-A1 Inverter Automatic Power Share Table

Rated Fixture Power (W)	5						10				
Number of Fixtures*	7	10	20	25	30	35	3	5	10	15	17
Dim: (%)**	100.0	70.0	35.0	28.0	23.3	20.0	100.0	70.0	35.0	23.3	20.6
Power per Fixture (W)	5.00	3.50	1.75	1.40	1.17	1.00	10.00	7.00	3.50	2.33	2.06
Light output (lm)***	595	417	208	167	139	119	1190	833	417	278	245

Rated Fixture Power (W)	15						20				
Number of Fixtures*	2	4	6	8	10	11	1	2	4	6	8
Dim: (%)**	100.0	58.3	38.9	29.2	23.3	21.2	100.0	87.5	43.8	29.2	21.9
Power per Fixture (W)	15.00	8.75	5.83	4.38	3.50	3.18	20.00	17.50	8.75	5.83	4.38
Light output (lm)***	1785	1041	694	521	417	379	2380	2083	1041	694	521

Rated Fixture Power (W)	25				30				40			
Number of Fixtures*	1	3	5	7	1	2	4	5	1	2	4	
Dim: (%)**	100.0	46.7	28.0	20.0	100.0	58.3	29.2	23.3	87.5	43.8	21.9	
Power per Fixture (W)	25.00	11.67	7.00	5.00	30.00	17.50	8.75	7.00	35.00	17.50	8.75	
Light output (lm)***	2975	1388	833	595	3570	2083	1041	833	4165	2083	1041	

Rated Fixture Power (W)	50			60		80		100	150	
Number of Fixtures*	1	2	3	1	2	1	2	1	1	
Dim: (%)**	70.0	35.0	23.3	58.3	35.0	43.8	21.9	35.0	23.3	
Power per Fixture (W)	35.0	17.5	11.7	35.0	17.5	35.0	17.5	35.0	35.0	
Light output (lm)***	4165	2083	1388	4165	2083	4165	2083	4165	4165	

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