

ACE Emergency Inverter Automatic Power Share Table

The ACE LEDS ACI-H80-A1 Inverter Automatic Power Share Table

Rated Fixture Power (W)	20						25				
Number of Fixtures*	4	6	8	10	15	20	3	5	10	15	16
Dim: (%)**	100.0	66.7	50.0	40.0	26.7	20.0	100.0	64.0	32.0	21.3	20.0
Power per Fixture (W)	20.00	13.33	10.00	8.00	5.33	4.00	25.00	16.00	8.00	5.33	5.00
Light output (lm)***	2380	1587	1190	952	635	476	2975	1904	952	635	595

Rated Fixture Power (W)	30						35				
Number of Fixtures*	2	4	8	10	12	13	2	4	6	10	11
Dim: (%)**	100.0	66.7	33.3	26.7	22.2	20.5	100.0	57.1	38.1	22.9	20.8
Power per Fixture (W)	30.00	20.00	10.00	8.00	6.67	6.15	35.00	20.00	13.33	8.00	7.27
Light output (lm)***	3570	2380	1190	952	793	732	4165	2380	1587	952	865

Rated Fixture Power (W)	40						50				
Number of Fixtures*	2	4	6	8	9	10	1	2	4	6	8
Dim: (%)**	100.0	50.0	33.3	25.0	22.2	20.0	100.0	80.0	40.0	26.7	20.0
Power per Fixture (W)	40.00	20.00	13.33	10.00	8.89	8.00	50.00	40.00	20.00	13.33	10.00
Light output (lm)***	4760	2380	1587	1190	1058	952	5950	4760	2380	1587	1190

Rated Fixture Power (W)	60					80				
Number of Fixtures*	1	2	4	5	6	1	2	3	4	5
Dim: (%)**	100.0	66.7	33.3	26.7	22.2	100.0	50.0	33.3	25.0	20.0
Power per Fixture (W)	60.0	40.0	20.0	16.0	13.3	80.0	40.0	26.7	20.0	16.0
Light output (lm)***	7140	4760	2380	1904	1587	9520	4760	3173	2380	1904

Rated Fixture Power (W)	100				150		200		250
Number of Fixtures*	1	2	3	4	1	2	1	2	1
Dim: (%)**	80.0	40.0	26.7	20.0	53.3	26.7	40.0	20.0	32.0
Power per Fixture (W)	80.0	40.0	26.7	20.0	80.0	40.0	80.0	40.0	80.0
Light output (lm)***	9520	4760	3173	2380	9520	4760	9520	4760	9520

The maximum output power (in emergency-mode) is 80 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 400 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**