



LED Pendant
Specifications

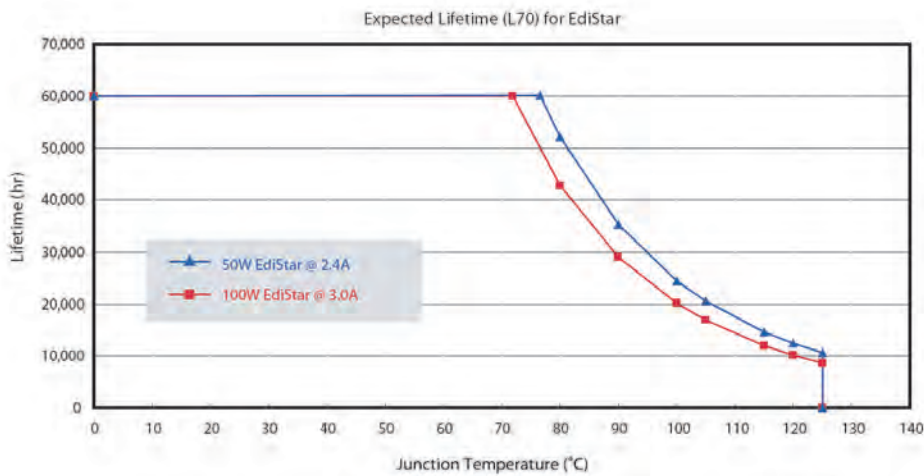


LED Pendant

Specs

	6800	6801
CIRCULAR LED PENDANT		
Color Spectrum	12,000K White	455nm Royal Blue
Total Dimensions	8" H x 6" Dia. (203.2mm x 153mm)	8" H x 6" Dia. (203.2mm x 153mm)
Weight	7.7 lbs. (3.5kg)	7.7 lbs. (3.5kg)
Total# LEDs	1 - 50 watt Multi-Chip LED	1 - 50 watt Multi-Chip LED
Body Color	Matte Black	Matte Black
Power Cable Length	144" (365.76cm)	144" (365.76cm)
Input Voltage	100-277V	100-277V
Total Watts Consumed	60 watts	60 watts
What's Included	LED Pendant Adjustable Cable Hanging Kit	LED Pendant Adjustable Cable Hanging Kit
LED Power Supply	Internal	Internal
Frequency / Hertz	50/60 Hz	50/60 Hz
Rating	IP65	IP65
Field Angle	100 Degrees	100 Degrees
Transformer/Driver Certification	UL/cUL/CE	UL/cUL/CE
Plug Type	3-Wire Pigtail	3-Wire Pigtail
ELLIPTICAL LED PENDANT		
Color Spectrum	12,000K White	455nm Blue
Total Dimensions	5.5" H x 8.25" L x 5.5"W (140mm x 209 x 140mm)	5.5" H x 8.25" L x 5.5"W (140mm x 209 x 140mm)
Weight	7.7 lbs. (3.5kg)	7.7 lbs. (3.5kg)
Total# LEDs	1 - 100 watt Multi-Chip LED	1 - 100 watt Multi-Chip LED
Body Color	Matte Black	Matte Black
Power Cable Length	60" (152.4cm)	60" (152.4cm)
Input Voltage	36V	36V
Total Watts Consumed	100 watts	100 watts
What's Included	LED Pendant 2-Piece Swivel Mounting Bracket	LED Pendant 2-Piece Swivel Mounting Bracket
LED Power Supply	Remote - Sold Separately	Remote - Sold Separately
Frequency / Hertz	50/60 Hz	50/60 Hz
Rating	IP65	IP65
Field Angle	100 Degrees	100 Degrees
Transformer/Driver Certification	UL/cUL/CE	UL/cUL/CE
Wire Type	2-Wire	2-Wire
Non-Dimmable LED Driver	Meanwell PLN-100-36	Meanwell PLN-100-36
Dimmable LED Driver	Meanwell HLG-100H-36B	Meanwell HLG-100H-36B
Bracket Specifications	<ul style="list-style-type: none"> - Can be mounted both on either the width or length of the heat sink - Three adjustable heights - 5", 6", 7" 	

LED Chip Specifications



Operating life, mechanical, and environmental characteristics and $T_j=25^{\circ}\text{C}$

Stress Test	Stress Conditions	Stress Duration	Failure Criteria
Room Temperature Operating Life	25°C , $I_f = I_f$ Max DC current	1,000 hours	Note 1
High Temperature High Humidity Storage Life	85°C / 85%RH	1,000 hours	Note 1
Non - Operating Thermal Cycle	$-40^{\circ}\text{C}/100^{\circ}\text{C}$, 30 min dwell / <5min transfer	200 cycles	Note 1
High Temperature Storage Life	85°C	1,000 hours	Note 1
Low Temperature Storage Life	-40°C	1,000 hours	Note 1
Non - Operating Thermal Shock	$-40 / 125^{\circ}\text{C}$ 15 min dwell / <10 sec transfer	300 cycles	Note 1

Notes:

1. A failure is a LED that is not fully lit, or less than 70% of its initial luminous flux.
2. All results of the above stress tests are 0 failures.

LED Chip Spectrum & Radiance

- 12,000K White —
- 455nm Blue —
- Radiance - - -

