

CATALOG #:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

PART NUMBER:

FL100/HID/WSCS/SO/MOG

100W LED HID • WS(63W/80W/100W) • SO(SENSOR OPTION) • CS(3K/4K/5K) • MOG

Convert any HID fixture with the LED HID retrofit lamp series. The unique honeycomb design creates a 360° beam spread and helps dissipate heat maximizing longevity. The 50,000hr lifetime of these lamps far outlasts many HID equivalents saving you money on replacement labor and maintenance costs. Save in excess of 75% in energy costs of the equivalent wattage standard lamps.

FEATURES & BENEFITS:

- Replaces HID, CFL and Incandescent
- Ballast bypass - 120-277V AC
- Color selectable 3K/4K/5K
- Wattage selectable 63W/80W/100W
- Sensor option available
- Approved for enclosed fixtures
Min. enclosure size: (L)17.3" x (W)9.4" x (D)9.4"

APPLICATIONS:

- For use in commercial, and outdoor settings such as acorns, post top, wall packs, shoe box and high bay fixtures



ORDERING INFORMATION:

PART NUMBER	IMS CODE	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FL100/HID/WSCS/SO/MOG	0553-3566	100W LED HID WS(63W/80W/100W) CS(3K/4K/5K) MOG	1	6	16.5" x 11.2" x 12.4"	22.9 LBS

OPERATING SPECIFICATIONS:

LUMENS	63	80	100
3K	8820	11200	14000
4K	9765	12400	15500
5K	9450	12000	15000

EFFICACY	
3K	140
4K	155
5K	150

EQUIVALENT WATTAGE	
63W	250W
80W	300W
100W	400W

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ELECTRICAL SPECIFICATIONS:

LAMP OPERATING VOLTAGE	OPERATING FREQUENCY	POWER FACTOR	CRI	RATED LIFE (HOURS)	WARRANTY
120-277V AC	50/60Hz	>0.9	>80	50,000 hrs	5-Years

PHYSICAL SPECIFICATIONS:

LAMP STYLE	BASE	MAX OVERALL LENGTH (MOL)	MAX OVERALL DIAMETER. (MOD)	WEIGHT	LAMP OPERATING TEMP.	OPERATING TEMP. W/ SENSOR	STORAGE TEMP.	LED TYPE	BEAM ANGLE
LED HID	E39	11" (279mm)	5.12" (130mm)	3.15LBS	-40° F - 113° F	-13° F, to 113° F	-40° F - 176° F	2835	360°

LINE DRAWING:

