High Intensity LED Lamps

The perfect retrofit when high performance is needed

Our High Intensity LED lamps are an easy, cost saving retrofit solution that can replace up to 400 W HID lamps. With different colour temperatures, wattages and base options, they are the perfect replacement for Incandescent, CFL or HID lamps. These LED retrofits are ideal for many applications such as churches, area lighting and industrial lighting.

- Suitable for damp locations
- Approved for use in enclosed fixtures
- 360° light distribution
- 120-277 V
- DLC listed for E39 base models
- Long life of 50 000 hours
- 5 years warranty
- UL1598C

Keep your existing fixture and choose the retrofit option for an easy and cost saving solution.

RETROFIT

NO MAINTENANCE

The ballast bypass is the best option for long term installations since it prevents the need to go back and replace the ballast at a later time – Ideal for hard to reach spaces.

ENERGY SAVING

Replace your high consuming lamps with this LED lamp and your energy consumption will be considerably reduced.

SUPERIOR PERFORMANCE

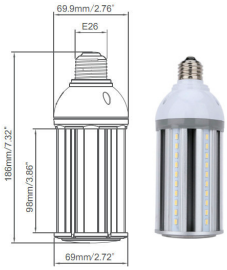
With lumens per watt ranging from 105 to 130 and top-mounted chips for well-rounded light output, this LED lamp meets all performance requirements for all needs.

No need for a time consuming fixture replacement, simply bypass the ballast and screw the lamp in.

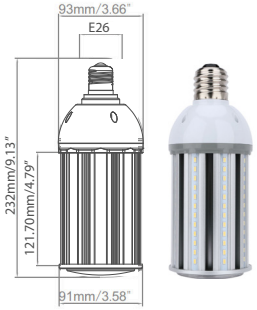
EASE OF INSTALLATION

VERSATILITY

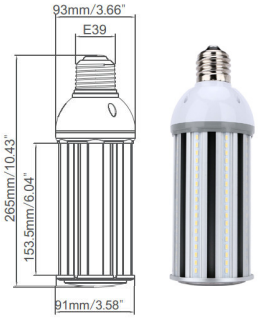
With their universal mounting, these lamps can be installed vertically or horizontally to fit all applications.



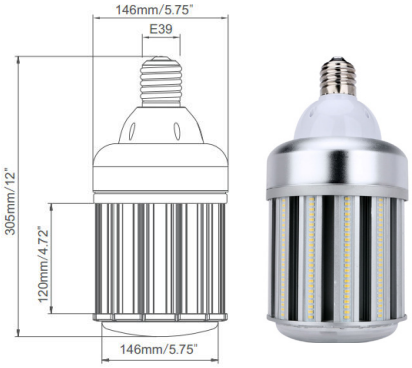
22 W



36 W



54 W



120 W

Order Code	Description	Watts (W)	Base	Volts (VAC)	Colour temp. (K)	CRI	Average Life L70[1] (hrs)	Initial Lumens [2] (lm)	Dimmable (Y/N)	Case qty (inner/master)
65042	LED/CRN/22W/30K/ND/BYP/120-277/STD	22	E26	100-277	3 000	84	50 000	2 309	N	1/24
65043	LED/CRN/22W/40K/ND/BYP/120-277/STD	22	E26	100-277	4 000	84	50 000	2 674	N	1/24
65044	LED/CRN/22W/50K/ND/BYP/120-277/STD	22	E26	100-277	5 000	83	50 000	2 681	N	1/24
65045	LED/CRN/36W/30K/ND/BYP/120-277/STD	36	E26	100-277	3 000	84	50 000	4 016	N	1/12
65046	LED/CRN/36W/50K/ND/BYP/120-277/STD	36	E26	100-277	5 000	83	50 000	4 495	N	1/12
65048*	LED/CRN/54W/40K/ND/BYP/E39/120-277/STD	54	E39	100-277	4 000	80	50 000	7 020	N	1/12
65047*	LED/CRN/120W/40K/ND/BYP/E39/120-277/STD	120	E39	100-277	4 000	84	50 000	14 570	N	1/4

Accessories

Order Code	Type
10985	Mogul to Med socket adaptor
10587	Mogul to Mogul socket extension

Traditional Equivalent

LED Lamp wattage	CFL	Incandescent	HID
22	32W/40W	300W (frost)	100W
36	65W	300W	175W
54	85W/105W	500W	250W
120	-	-	400W

BEAM SPREAD · DAMP · 5 YEARS WARRANTY · NO MERCURY · COMPLIANT

Life rating based on L70 lumen depreciation design criteria. Average life of lamps that have been approved for ENERGY STAR early submission or complete submission can vary. ENERGY STAR early submission dictates that manufacturers can only claim 25 000 hour life with 3 000 hour actual life test data, 6 000 hour LM-80 data and in-situ temperature measurements. Once a product has been fully qualified, manufacturers may increase the lifetime of a product by demonstrating full compliance with the ENERGY STAR criteria at the new lifetime with Lumen Maintenance at the minimum required test period.

[2] Typical lumens +/- 10 %