



Model	Power	Base	Light Output (LM)	Equivalent (HID/MH/HPS)	CCT (K)	Input Voltage (V)	CRI	PF	IP Rate	Lifespan (hrs)						
USCC8WBW	8W	E26	960	25W	2700-6500	100-277	80	0.9	64	50,000						
USCC10WBW	10W		1,200	32W												
USCC14WBW	14W		1,680	50W												
USCC18WBW	18W		2,160	50W												
USCC22WBW	22W		2,640	50W												
USCC27WBW	27W	E26	3,240	70W												
USCC36WBW	36W		E39	4,320							100W					
USCC45WBW	45W	5,400		120W												
USCC54WBW	54W	6,480		150W												
USCC80WBW	80W	E39	9,600	250W												
USCC100WBW	100W		12,000	250W												
USCC120WBW	120W		14,400	400W												



8W-120W HID Retrofit Lamps

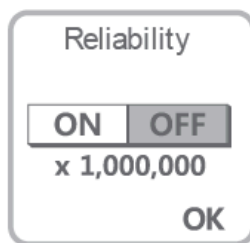
Price & Packing Details

Model	Price (USD)	Unit Size D*H (mm)	Unit Weight (g)	Qty (pcs)	G.W. (kg)	CTN Size (mm)
USCC8WBW	\$ 48.00	59*123	220	48	13.07	460*310*322
USCC10WBW	\$ 52.00	59*143	248	48	14.6	460*310*362
USCC14WBW	\$ 56.00	69*146	316	24	9.3	350*265*386
USCC18WBW	\$ 67.00	69*166	345	24	10.2	350*265*410
USCC22WBW	\$ 75.00	69*186	390	24	11.5	350*265*450
USCC27WBW	\$ 93.00	91*205	730	12	10.94	395*266*486
USCC36WBW	\$ 109.00	91*235	860	12	12.6	395*266*554
USCC45WBW	\$ 125.00	91*265	970	12	14.1	395*266*612
USCC54WBW	\$ 130.00	91*265	970	12	14.1	395*266*612
USCC80WBW	\$ 238.00	146*276	1920	4	9.59	385*385*327
USCC100WBW	\$ 260.00	146*285	2030	4	10.1	385*385*337
USCC120WBW	\$ 299.00	146*305	2132	4	10.61	385*385*357

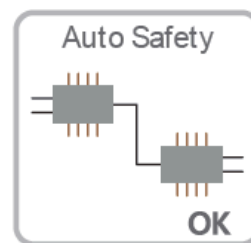
Features



Long Lifespan of 10years



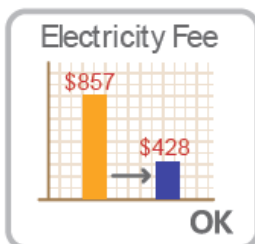
Reliability Test



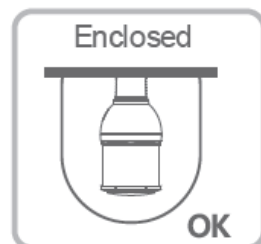
Safety Protection Circuit



No Mercury
No UV Light



Big Saving(87%)
on Electricity Costs



Usable in Enclosed
Luminaires



Omni Wide Angle

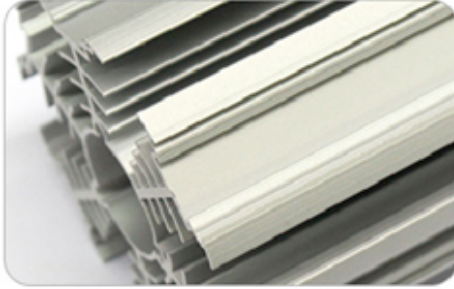


Limited Factory Warranty

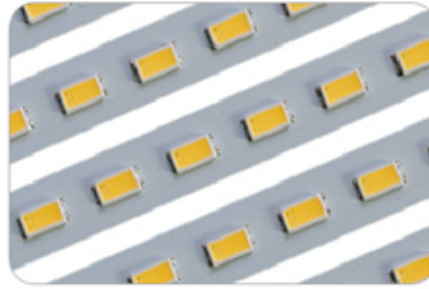


8W-120W HID Retrofit Lamps

Advantages



6063 Aluminum Heat Sink



Samsung 5630 LED Chips
high-thermal conductive PCB



Power Supply (Rubycon capacitor)

Absolute Maximum Ratings

Aluminum Heat Sink Temperature	65°C
Operating Temperature	-20 ~ +50°C
Storage Temperature	-40 ~ +80°C
Equilibrium Temperature	25°C

Cautions

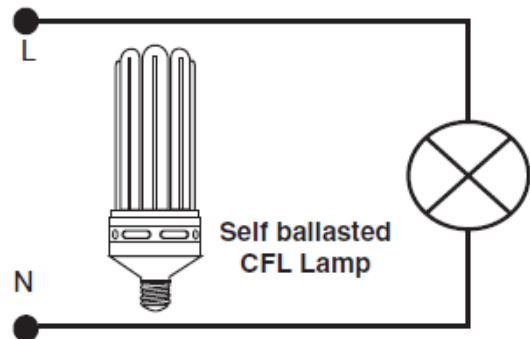
- Disconnect power from the luminaire and follow proper lockout/tagout procedures before installation or maintenance. Contact a qualified electrician for installation.
- BW's HID retrofit lamps require 100V-277V input voltage.
- BW's HID retrofit lamps require all ballasts, capacitors, and starters to be bypassed/removed.
- Suitable for use in dry or damp locations only. Do not use where directly exposed to liquid, vapor, rain.
- This device is not intended for use with emergency exits/lights.
- This device is not intended for use with dimmers or remote controls.
- This device is suitable for enclosed fixtures, however ensure that there is adequate space around the device for heat dissipation. 54W: (D) 93mm*(H) 265mm; 80W-120W: (D) 410mm*(H) 390mm.



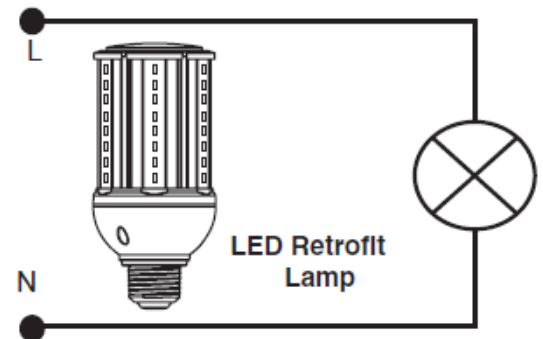
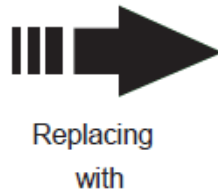
8W-120W HID Retrofit Lamps

Installation Instructions

Replacing Self Ballasted CFL Lamp

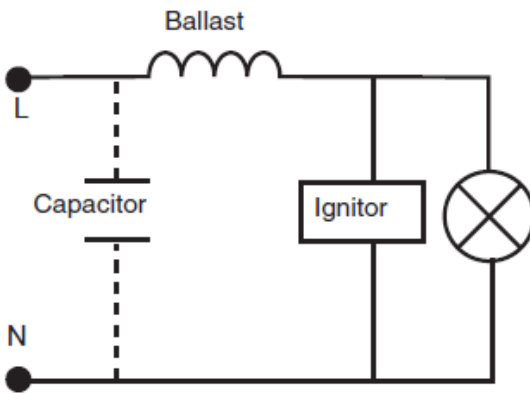


Self Ballasted CFL Wiring Diagram



LED Retrofit Lamp Wiring Diagram

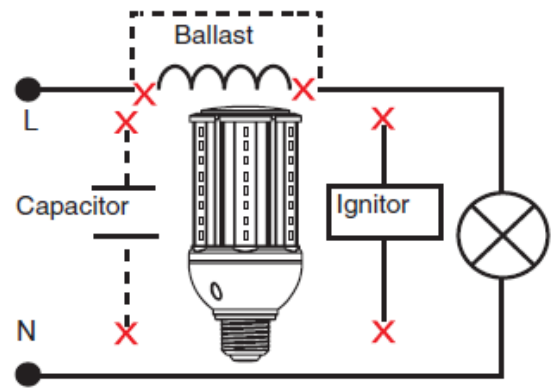
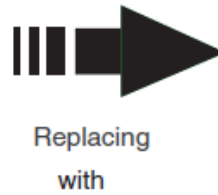
Replacing HPS/HID Lamp



HPS/HID Wiring Diagram



HPS / HID Lamp



LED Retrofit Lamp Wiring Diagram

Applications

