

Induction Lamp RT100 E39:

Features:

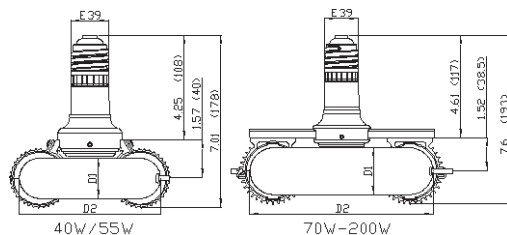
- Long lifetime: average lifetime 100,000 hours, maintenance free, suitable for long term usage.
- High initial luminance: 8,000lm
- High lighting efficiency: 70lm/w
- High color rendering index: >80
- Quick start: instant start and re-strike
- High power factor: >0.95
- High-frequency operating: no flick and comfortable illumination for eyesight protection
- Low lamp lumen depreciation: luminance maintenance rate > 70% at 60,000 hours
- Constant wattage output: the output lamp power varies less than 3% with the input voltage fluctuation up to + 10%
- Strong adaptability: operating ambient temperature -20°C ~ + 50°C with enclosed fixture, lamp for -40°C available
- Low harmonic distortion: THD < 10%, meet international standard level L
- Dimming function: optional intelligent dimming controller



Applications:

- Indoor and outdoor lighting
- Locations where are difficult to access with, such as workshop, shopping mall, office, classroom, supermarket, freeways, garage, gas stations, stadium, bridge, tunnels, subway, refrigerator, etc
- Emergency lighting requiring instant (re)strike, such as airport
- Harzadous areas
- Easy to do retrofit to replace HID lamp and ballast

Module Number	Wattage (W)	Operating Frequency (KHz)	Rated Inital Luminance (LM)	Electronic Ballast Specification			
				Voltage (VAC)	Current (A)	Frequency (Hz)	Input Power (W)
RT40W/E39	40		2,800 - 3,000		0.35 - 0.16		42
RT55W/E39	55		3,850 - 4,125		0.49 - 0.21		58
RT70W/E39	70		4,900 - 5,250		0.62 - 0.27		74
RT80W/E39	80	250	6,000 - 6,400	120 - 277	0.70 - 0.32	50/60	84
RT100W/E39	100		7,500 - 8,000		0.93 - 0.41		105
RT120W/E39	120		9,000 - 9,600		1.05 - 0.46		126
RT150W/E39	150		12,000 - 12,750		1.36 - 0.59		158
RT200W/E39	200		16,000 - 17,000		1.79 - 0.77		210



Dimension	40W	55W	70/80W	100W	120W	150W	200W
Tube Diameter D1	1.65"		2.13"				
Biggest External Diameter D2	5.98"		7.09"	8.54"	9.80"	11.57"	13.94"