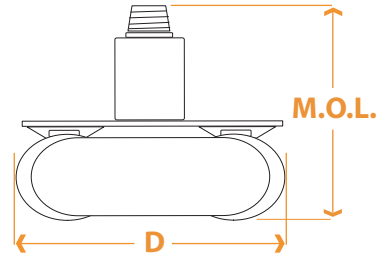


INDUCTION - Circline Retrofit Kit

100,000 Hour Life

The Next Generation of Lighting



Specification:

- Ballast Type	Electronic
- Start Method	InstantON™
- Hot Re-start	InstantON™
- Universal Input Line Voltage	120-277 VAC
- Input Line Frequency	50/60 Hz
- Lamp / Ballast System Life	100,000 Hrs.
- Lumen Maintenance @75,000Hrs	>70%
- Color Temperature	5000°K
- Color Rendering Index (CRI)	above 83
- Minimum Starting Temperature	-20°F
- Maximum Operating Temperature	160°F
- Lamp Operating Frequency	250 kHz
- Power Factor	> 0.98
- Total Harmonic Distortion	< 10%
- Inrush Current Peak	< 10 Amp
- ETL Listed	Yes
- FCC Compliance	Part 18, Subp. C

Applications, Features, and Benefits

- Ideal replacement lamp for Metal Halide or High Pressure Sodium indoor or outdoor light fixtures with Mogul (E40) base. or Medium E26 base)
- Bright White light (5000°K) for greater visibility and safety
- High Quality - Glare Free light with CRI above 83
- Electronic Ballasts made with long life components
- InstantON(TM) flicker-free Cold Start and Hot Re-Start
- High Power Factor, Low THD Ballast technology
- Advanced phosphors for high Lumen Maintenance and high lumen output
- Optional : 2700°K, 3500°K, 4100°K
- Universal Mounting Positions: Base up, Base down, Horizontal
- Made with Amalgam Technology
- 5 Year Warranty

Product Information - Retrofit Kit

Item No.	Description	Watts	Initial Lumens	CRI	MOL *	D
74040RK-UNV-E**	40W Induction BULB + Ballast Retrofit Kit	40	3,200	> 83	5.0 in. 127 mm	7.0 in. 177 mm
74080RK-UNV-E**	80W Induction BULB + Ballast Retrofit Kit	80	6,400	> 83	5.50 in. 140 mm	10.0 in. 254 mm
74100RK-UNV-E**	100W Induction BULB + Ballast Retrofit Kit	100	8,000	> 83	5.50 in. 140 mm	10.0 in. 254 mm
74120RK-UNV-E**	120W Induction BULB + Ballast Retrofit Kit	120	9,600	> 83	5.50 in. 140 mm	10.0 in. 254 mm
74150RK-UNV-E**	150W Induction BULB + Ballast Retrofit Kit	150	12,000	> 83	5.75 in. 146 mm	13.0 in. 330 mm
74200RK-UNV-E**	200W Induction BULB + Ballast Retrofit Kit	200	16,000	> 83	6.0 in. 152 mm	14.5 in. 361 mm
74250RK-UNV-E**	250W Induction BULB + Ballast Retrofit Kit	250	20,000	> 83	6.25 in. 158 mm	15.0 in. 381 mm

** BASE : E26 (Medium) E40 (Mogul)

* Note : MOL dimensions are measured with a Mogul Base (E40).

For Medium Base (E26) subtract 0.75" from MOL measurement.

Product Information - Ballasts

Item No.	Description	Watts	Line Voltage Supply	Line Current @ 120 - 277 VAC	THD	Power Factor	Ballast Dimensions	Mounting Dimensions
NIB-C/R-40W-UNV	40W Induction Ballast	40	120 - 277VAC	0.35 - 0.15 Amp	< 10%	0.98	5.25L x 3.0W x 1.5H in. 133 x 76 x 38 mm	6.0 in. 152mm
NIB-C/R-80W-UNV	80W Induction Ballast	80	120 - 277VAC	0.69 - 0.30 Amp	< 10%	0.98	5.25L x 3.0W x 1.5H in. 133 x 76 x 38 mm	6.0 in. 152mm
NIB-C/R-100W-UNV	100W Induction Ballast	100	120 - 277VAC	0.87 - 0.37 Amp	< 10%	0.98	5.25L x 3.0W x 1.5H in. 133 x 76 x 38 mm	6.0 in. 152mm
NIB-C/R-120W-UNV	120W Induction Ballast	120	120 - 277VAC	1.05 - 0.45 Amp	< 10%	0.98	6.5.L x 4.5W x 2.0H in. 165 x 111 x 50 mm	7.5 in. 190mm
NIB-C/R-150W-UNV	150W Induction Ballast	150	120 - 277VAC	1.31 - 0.56 Amp	< 10%	0.98	6.5.L x 4.5W x 2.0H in. 165 x 111 x 50 mm	7.5 in. 190mm
NIB-C/R-200W-UNV	200W Induction Ballast	200	120 - 277VAC	1.75 - 0.75 Amp	< 10%	0.98	6.5.L x 4.5W x 2.0H in. 165 x 111 x 50 mm	7.5 in. 190mm
NIB-C/R-250W-UNV	250W Induction Ballast	250	120 - 277VAC	2.18 - 0.94 Amp	< 10%	0.98	6.5.L x 4.5W x 2.0H in. 165 x 111 x 50 mm	7.5 in. 190mm

