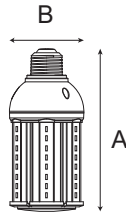


Retrofit Lamps



Product ID *	A	B	Base
VL/RTF-LED020	153	73	E27
VL/RTF-LED030	195	90	E27/E40
VL/RTF-LED040	215	90	E27/E40
VL/RTF-LED060	260	90	E40
VL/RTF-LED080	265	112	E40
VL/RTF-LED100	265	112	E40
VL/RTF-LED120	275	112	E40

All Dimensions are in "mm"



Specifications & Features

- * 60% energy saving vis a vis Conventional lamps
- * Overload, over voltage & short circuit protection
- * Isolated constant current driver with PF > 90%
- * More than 85% driver efficiency with <20% current THD
- * Wide operating voltage 100-285V
- * Colour Rendering Index (CRI) > 80
- * Working ambient temperature -20°C to +10.25°C
- * Rated life 50,000 Hrs (Ta = 30°C @ L70)
- * High intensity of illumination with 360° beam angle
- * Flicker free instant start electronic operation
- * Secondary lens used for assymetric wide distribution
- * Electric wave & radio interference free
- * Without mercury, UV & IR interface free
- * IP 54 Ingress Protection

Applications

- * Hotels
- * Restaurants
- * Offices
- * Institutions
- * General Lighting
- * Residential Lighting

Installation & Maintenance

- * Direct replacement for E40/E27 base Lamps
- * Power supply should be disconnected before service

Please don't use the lamps in closed fixtures.



Technical & Ordering Information

Product ID / Ordering code	Product Description	Wattage (W)	Nominal Voltage (V)	Mains Current (A)	CCT (K)	lumen (lm)
VL/RTF-LED02050A2	20W LED Retrofit lamp Replaces MH 70W	20	230	0.225	5000	2100
VL/RTF-LED03050A2	30W LED Retrofit lamp Replaces MH 100W	30	230	0.410	5000	3300
VL/RTF-LED04050A2	40W LED Retrofit lamp Replaces MH 150W	40	230	0.450	5000	4400
VL/RTF-LED06050A2	60W LED Retrofit lamp Replaces MH 175W	60	230	0.540	5000	5400
VL/RTF-LED08050A2	80W LED Retrofit lamp Replaces MH 200W	80	230	0.680	5000	6600
VL/RTF-LED10050A2	100W LED Retrofit lamp Replaces MH 250W	100	230	0.915	5000	11000
VL/RTF-LED12050A2	120W LED Retrofit lamp Replaces MH 300W	120	230	0.915	5000	13200

*xx also available in 4000K.

Intensity Distribution Diagram

Light Intensity curve for reference only

