

## LED Start R63/R80

8W-40W & 10W-60W  
replacements



DATA SHEET

### Product information

This new solution in the retrofit category offers energy saving replacement for 40W and 60W Halogen lamps. This range has a wide beam angle (120deg), 3000K and 6500K colours temperature and a 15000 hour L70.

### Features

- 40W and 60W replacement
- 3000K and 6500K
- Lumen output from 600 to 900Lumen
- 120 deg beam angle
- Warranty: 2 years with maximum 8 000 burning hours according to the GE Lighting Standard Warranty conditions

### Application areas



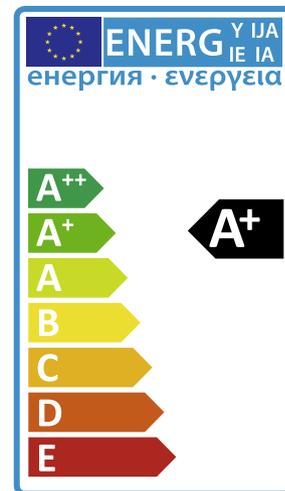
Hospitality



Retail



Home



### IEC Standards

- EN 55015: Limits and methods of measurement of radio disturbance characteristics of electrical lighting
- EN 61547: Equipment for general lighting purposed EMC immunity requirements
- EN 61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems (equipment rated current  $\leq 16A$ )
- EN 61000-3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16 A$  per phase)
- IEC 62471: Photo biological safety of lamps and lamp systems
- IEC 60061: Lamp Caps and holders together with gauges for the control of interchangeability and safety



## Specification summary

### Standard Shipment

Product Code	Product Description	Cap	Wattage (W)	CCT (K)	Lumen (lm)	Watt Replacement	Beam Angle (°)	Rated life L70 (h)	EEC	Pack Qty
93061079	LED8/R63/830/220-240V/120/E27 BX 1/6	E27	8	3000	600	48	120	15000	A+	6
93074297	LED8/R63/865/220-240V/120/E27 BX 1/6	E27	8	6500	700	54	120	15000	A+	6
93061080	LED10/R80/830/220-240V/120/E27 BX 1/6	E27	10	3000	806	60	120	15000	A+	6
93074298	LED10/R80/865/220-240V/120/E27 BX 1/6	E27	10	6500	900	66	120	15000	A+	6

### Direct Shipment

Product Code	Product Description	Cap	Wattage (W)	CCT (K)	Lumen (lm)	Watt Replacement	Beam Angle (°)	Rated life L70 (h)	EEC	Pack Qty
93062829	LED8/R63/830/220-240V/120/E27 BX1/6DS	E27	8	3000	600	48	120	15000	A+	6
93074303	LED8/R63/865/220-240V/120/E27 BX 1/6 DS	E27	8	6500	700	54	120	15000	A+	6
93062830	LED10/R80/830/220-240V/120/E27 BX1/6DS	E27	10	3000	806	60	120	15000	A+	6
93074304	LED10/R80/865/220-240V/120/E27 BX 1/6 DS	E27	10	6500	900	66	120	15000	A+	6

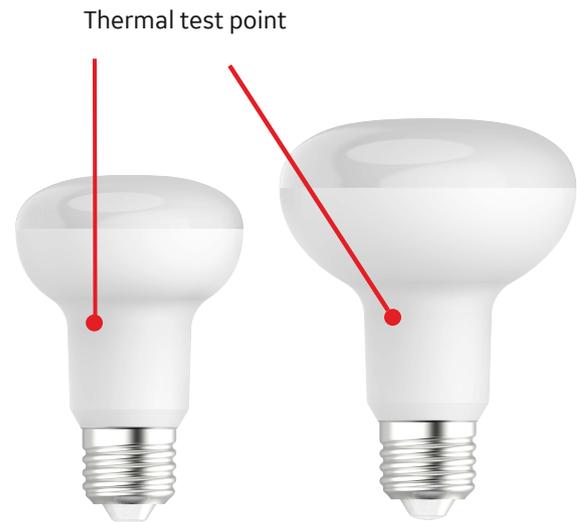
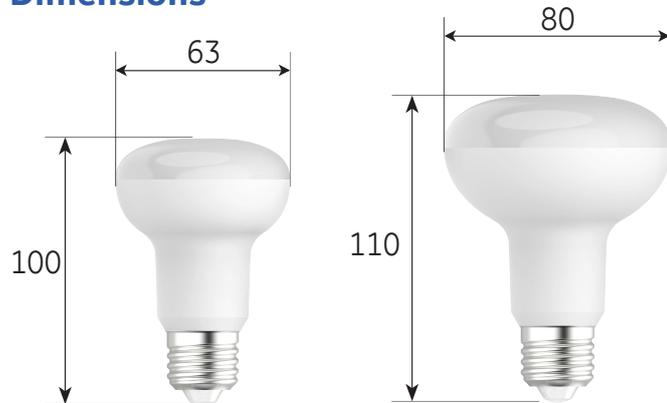
## Common attributes

- Switching Cycles: 12500
- Power factor: >0.5
- CRI>80
- Voltage 220-240V 50/60Hz

## Maximum $T_{hs}$ recommended

- 90°C

## Dimensions



## Operation and maintenance

- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Ambient temperature range -20° C to 40°C
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamps.
- Not for use in totally enclosed recessed fixtures.

GE LED Start R63/R80 40W and 60 W replacements are non-dimmable lamps