



LED LAMP SPECIFICATIONS:	
Luminaire lumens (with diffuser)	4400 lm
Lumens from chip (no diffuser)	5000 lm
Useful lumens	4300 lm
Rated Wattage	45W
Rated luminous flux	4300 lm
Nominal life time of the lamp	30,000 hrs
Colour temperature	4000K
Number of switching cycles before premature lamp failure	15,000
Warm-up time up to 60% of the full light output	<2s
Dimmable	No
Nominal beam angle	120°
Rated power	45W
Rated lamp lifetime	30,000 hrs
Lamp power factor	>0.9
Lumen maintenance factor at end of nominal life	70%
Starting time	<0.5s
Colour rendering	>80
Colour consistency	Within a six step Macadam ellipse
Rated peak intensity	420cd
Rated beam angle	120°
Voltage / Frequency	240V~50-60Hz
Not suitable for accent lighting	