P45 Lamp Specification

Sales code	LP455E14/ 827A180A	LP455E14/ 827A270A	LP455E14D/ 827A180A	LP455E14D/ 827A270A	LP455E27/ 827A180A	LP455E27/ 827A270A	LP455E27D/ 827A180A	LP455E27D/ 827A270A
Rated voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rated frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Power factor	0.45	0.45	0.52	0.52	0.45	0.45	0.45	0.45
Rated power (W)	10.0W	10.0W	10.0W	10.0W	10.0W	10.0W	10.0W	10.0W
Power consumption	5kWh/ 1000h	5kWh/ 1000h	5kWh/ 1000h	5kWh/ 1000h	5kWh/ 1000h	5kWh/ 1000h	5kWh/ 1000h	5kWh/ 1000h
Rated luminous flux (lm)	250 lm	250 lm	250 lm	250 lm	250 lm	250 lm	250 lm	250 lm
Lamp cap	E14	E14	E14	E14	E14	E14	E14	E14
Luminous maintenance factor at the end of the nominal life	70%	70%	70%	70%	70%	70%	70%	70%
Nominal life time (h)	20000	20000	20000	20000	20000	20000	20000	20000
Rated lamp life time (h)	20000	20000	20000	20000	20000	20000	20000	20000
Starting time (s)	0.4s	0.4s	0.4s	0.4s	0.4s	0.4s	0.4s	0.4s
Warm-up time	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light
Number of switching cycles before premature failure	50000	50000	50000	50000	50000	50000	50000	50000
Colour temperature (K)	2700	2700	2700	2700	2700	2700	2700	2700
Colour consistency	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse
Dimmable / non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable
Operating ambient temperature (°C)	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C
Colour rendering (Ra)	80	80	80	80	80	80	80	80
Dimension(mm)	Φ45×81	Φ45×81	Φ45×81	Φ45×81	Φ45×81	Φ45×81	Φ45×81	Φ45×81