



PRODUCT DATASHEET

Brandname	LSC
Product description	LSC SMART GLS A60 SMD 220-240V 8W 700lm RGB + 2700-6500K E27 dimmable via app
EAN Code	8712879162773
Product code	3208075 (factory model number: A60-8-RGBT/A12F/14/CB)

Type of light source

Lighting technology used	LED	Non-directional or directional	Non-directional
Mains or non-mains	Mains	Connected light source (CLS)	Yes
Colour tuneable light source (CTLS)	Yes	Envelope	No
High luminance light source	No	Dimmable	Dimmable via app
Anti-glare shield	No	Lamp holder fitting type/size	E27

General product parameters

Energy consumption in on-mode	8 kWh/1000h	Energy efficiency class	F
Useful luminous flux (Φ_{use})	700 lm	Measured in	Sphere (360°)
Colour temperature (CCT)	RGB + 2700-6500 K	Declared lifetime ($L_{70B_{50}}$)	15000 hr
On-mode power (P_{on})	8 W	Standby power (P_{sb})	-
Network standby power (P_{net})	0.5000 W	Colour rendering index (CRI)	80
Claim of equivalent power	Yes	Equivalent power (W)	54 W
Voltage (V)	220-240 V	Frequency (Hz)	50/60 Hz
Chromaticity coordinate x	0.3130	Chromaticity coordinate y	0.3370
Product height	114 mm	Spectrum	
Product length	60 mm		
Product width	60 mm		
Product diameter	60 mm		

Product parameters for LED & OLED light sources

R9 colour rendering index value	14	Survival factor	-
Lumen maintenance factor	0.93		
Displacement factor ($\cos \phi_1$)	0.7	Colour consistency in MacAdam ellipse (SDCM)	≤ 6 steps MacAdam ellipse
LED light source replaces a fluorescent light source	Not applicable		
Flicker metric ($P_{st LM}$)	0.9	Stroboscopic effect metric (SVM)	0.4