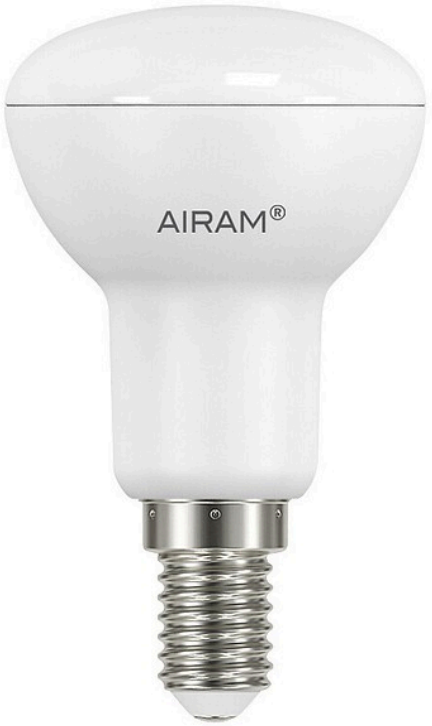
Airam Led



Reflector lamp

SMD lamps feature a plastic neck. The LEDs are positioned on the surface of the neck section inside the lamp bulb, which means SMD lamps do not emit light towards the base. Depending on the luminaire, the neck may appear as a slightly darker shadow in the surroundings. Otso SMD LED standard lamps 4000 K provide cool white light. The range includes a comprehensive selection of opal-bulb lamps in various shapes with E14 or E27 bases.

Opal R50 reflector LED lamp 4W 4000K E14 480lm 138cd 110D 15000h 50x85mm, blister packing. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713828	4713828	0.035	Airam Led

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	41 mA
Nominal current (max) (mA)	41 mA
Power factor	0.5
Lamp power (min) (W)	4 W
Lamp power (max) (W)	4 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	480 lm
Lamp efficacy (lm/W)	120 lm/W
Lamp shape	Reflector
Filament lamp	No
Type of glass/cover	Opal
Cap	E14
Energy efficiency class according to EU regulation 2019/2015	E
Lamp designation	R50
Min. number of switching cycles	500000
Weighted energy consumption in 1,000 hours (kWh)	4 kWh
Average nominal lifespan (h)	15000 h

Photometric data	
Luminous flux (min) (lm)	480 lm
Luminous flux (max) (lm)	480 lm
Luminous intensity (cd)	138 cd
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Neutral 3300-5300 K
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 K
Beam angle (min) (°)	110 °
Beam angle (max) (°)	110 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

Structure	
Material of light bulb	Plastic
Colour	White
Housing colour	White

Dimming and control	
Dimmable	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming Bluetooth	No
Dimming Wi-Fi	No
No dimming function	Yes
Remote operation possible	No
With movement sensor	No
With remote control	No
With twilight switch	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Measurements	
Diameter (mm)	50 mm
Length (mm)	85 mm

Mounting	
Degree of protection (IP)	IP20

AIRAM