

Product datasheet

Surface mounted ceiling lamp, Helen I 3 colour, silver, 220-240V AC/50-60Hz, 15,00 W, warm white + neutral white + coldwhite

Technical Data

General Characteristics

Material	plastic / polycarbonate
Colour	silver / white
Optics	brushed / frosted
included in delivery	2x screws with dowels lightcolor selectable dip switch



Electrical Characteristics

Power / power consumption	15,00 W / 16,30 W
Input voltage	220-240V AC/50-60Hz
Input current	
Base (standard designation)	
Number of bases	
Power supply unit	incl. LED-power supply unit
Electronically reversible	not dimmable
Connection possibility	clamp
Protection class I, II, III	II

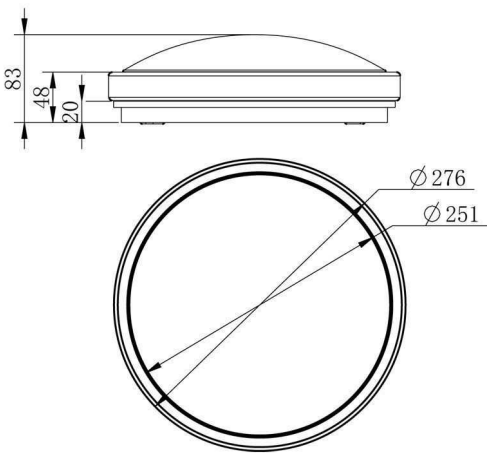
Light Technical Data

Bulb	LED-module fixed
Colour Designation	warm white + neutral white + coldwhite
Colour temperature	3000/4100/5500 K
Luminous flux	1400 lm
Beam angle	115°
LED type	SMD
LED quantity	84
Spectral power distribution	



Product datasheet

Surface mounted ceiling lamp, Helen I 3 colour, silver, 220-240V AC/50-60Hz, 15,00 W, warm white + neutral white + coldwhite



Light Direction

Rotating and tilting range	
Angle of inclination	
Radiation direction	
Reflector / lense	

Dimensions & Weight

Length	0,00
Width	0,00
Height	83,00
Diameter	276,00
Suspensions from ceiling	0,00
Product Weight	360 g

Base dimensions

Length	0,00
Width	0,00
Height	20,00
Diameter	251,00

Product datasheet

Surface mounted ceiling lamp, Helen I 3 colour, silver, 220-240V AC/50-60Hz, 15,00 W, warm white + neutral white + coldwhite

Absolute maximum ratings

The LED will get damaged and the lifetime will decrease when you overrun absolute maximum ratings.

Working temperature	-20°C - +40°C
Storage temperature	-20°C - +50°C
IP - Code	IP54




General product data

Environmental Characteristics

Energy label	
Energy consumption	17 kWh/1000h

Lifespan

Lamp life time	30000 h
Luminous flux (end of lifetime)	0,70
Number of switching cycles	15000

IP54	Protection against penetration of dust. (dust protected) Protection against penetration of splashing water.
	Lightings of Protection Class II in which the protection against electric shock is not based solely on the insulation, but additional safety precautions such as additional or reinforced insulation are provided. There are no provisions for the connection of an equipment grounding conductor exists, yet underlying the protection of the facility conditions.
	Because of the complex manufacturing process of the LED the above shown data are just a statistical size, which is not forced to be the realistic data of every LED.
	The light source of this luminaire may only be replaced by the manufacturer or by a service technician appointed by him or by a comparable qualified person