



AORBLEDD/WW

Orbio 360 AC LED Downlight Warm White 9W White



Features

AC230V IP65 LED fire rated downlight for domestic and commercial applications.

Supplied with matt white bezel as standard.

Innovative flexible installation features.

Fully tested for 30,60 and 90 minute ceiling types to meet Part B of Building Regulations.

Protective polycarbonate spring clip covers for ceiling protection and ease of installation.

Up to 77 Lumens per watt exceeds the requirement of Part L and Part L2 of Building Regulations.

LED lifespan L70 50,000 hours.

General Information

Lamp Type	LED
Colour / Finish	White
Fire Rated	Yes
IP Rating	IP65
Class Protection	1
Internal / External	Internal
Surface / Recessed / Suspended	Recessed
Warranty (Years)	7
CE Mark	Yes
Height / Depth	95
Length / Diameter	93
Accessories	AORBLED/DIMMER, AORBLEDZ/BR, AORBLEDZ/CH, AORBLEDZ/SC, AORBLEDZ/AB, AORBLEDZ/BLC, AORBLEDZ/SQ/MW, AORBLEDZ/SQ/BR, AORBLEDZ/SQ/CH, AORBLEDZ/SQ/SC, AORBLEDZ/SQ/AB, AORBLEDZ/SQ/BLC, ALEDZP/MW, ALEDZP/CH, ALEDZP/SC, ACFLP/3

Technical Information

Wattage	9W
Lumens Delivered	668lm
Lm/W	75 Lm/W
Beam Angle	60
CRI	Ra 80
CCT	3000K
Input	230V
Hertz	50/60Hz
Operating Temp	-40°C to 45°C

Technical Data - ETIM 6 - Downlight rigid/swivelling (EC001702)

Suitable for wall mounting	No
Suitable for suspended mounting	No
Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None
Colour housing	White
Suitable for number of lamps	1
Voltage type	AC
Nominal voltage	230-230 V
Nominal current	50-50 mA
Type of control gear	Not required
Control gear included	No
Degree of protection (IP)	IP65
Protection class	I
Rated luminous flux acc. IEC 62722-2-1	668 lm
Colour of light	White
Colour temperature	3000-3000 K
Colour rendering index CRI	80-89
Surface finishing	Matt
Outer diameter	93 mm
Built-in width	195 mm
Lamp power at multiwatt	Not applicable
Emergency unit integrated	No
Suitable for ceiling mounting	Yes
Suitable for built-in mounting	Yes

Suitable for surface mounting	No
Adjustability	Not adjustable
Suitable for lamp power	9-9 W
With light sensor	No
With movement sensor	No
Max. system power	9 W
Fit for monitor workplace acc. EN 12464-1	Yes
Type of grid	None
Reflector	None
Light sharing	Symmetric
Light outlet	Direct
Beam angle	Wide beam 41-80°
Height/depth	65 mm
Ambient temperature	-40-45 °C

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