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1218 12V WHITE 2700K

Dimmable LED downlight IP44 for connection to 12V AC/DC. Tiltable fixture for installation in appliance box or in normal 57-60mm cut-out with tension springs. Push-in terminals integrated in the back cover makes it easy to use existing wiring, transformer and dimmer when changing older halogen fittings. Connects to 12V AC/DC (only dimmable with AC). Can be dimmed very low with standard dimmers.

DESCRIPTION

GTIN:	7392971131818
Item Name:	1218 12V White 2700K
Warranty:	5 years
Type:	.

LIGHT TECHNICAL DATA

Light Source:	LED
Light Source Included (type):	LED not exchangeable
LED Colour:	Warm White
Colour Temperature (K):	2700
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	210
Luminaire Lumen (lm):	350
Beam Angle (°):	70
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	4
Life Time:	(L70 B50) 75 000h Ta 25°C
Nominal Life Time (h):	75000

TECHNICAL DATA

Adjustable:	Yes
Tiltable (°):	15
Voltage (type):	AC, DC
Voltage Interval (V):	12...12
Voltage Nominal (V):	12
Power LED (W):	3,6
Power Luminaire (W):	4,7
System Power (W):	5,2
Efficiency LED (lm/W):	94
Efficiency Luminaire (lm/W):	72
Efficiency System (lm/W):	65
Energy Efficiency Class:	A++

OPERATION AND CONNECTION

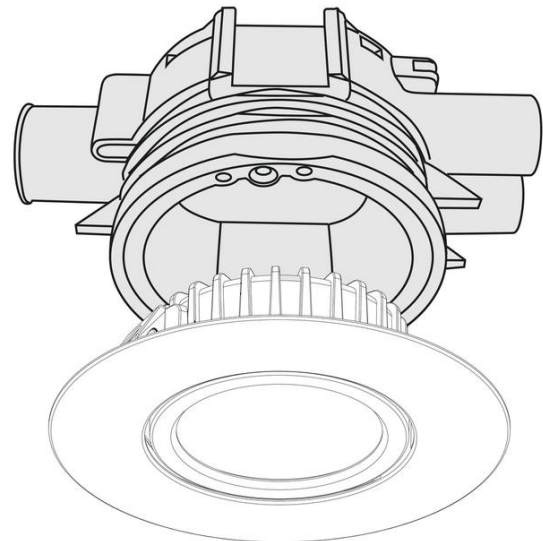
Driver Model:	Constant Voltage, Halogen Transformer
Connection (type):	Quick Terminal
Connection (mm²):	2x0,5-1,5
Strain Relief:	No
Operating Temperature:	-15...+40
Max. Tc (°C):	105
Dimmable:	Yes

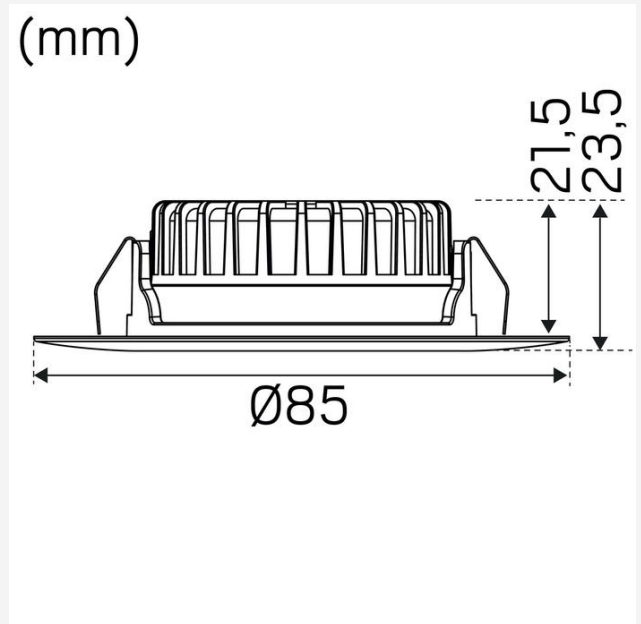
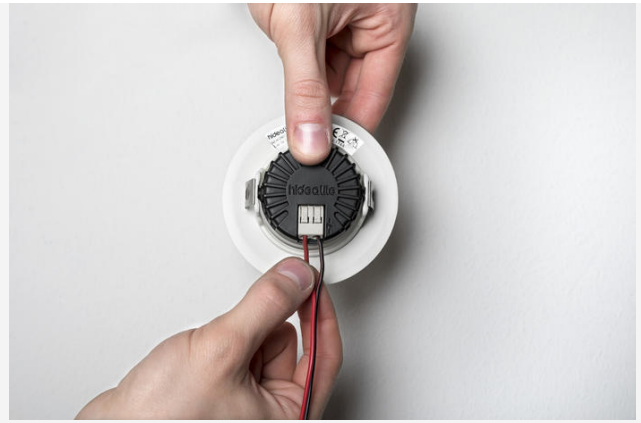
COLOR AND MATERIAL


Material:	Diecasted, Aluminium
Color:	White
Color Code (RAL):	9016
Halogen free:	Yes

MEASUREMENT AND INSTALLATION


Operation Environment:	Indoor
IP Degree of Protection:	44
Installation:	Built-in, Surface mounted
Mounting Installation:	Tension Spring
Ceiling Thickness Interval (mm):	5
Fire Safety Marks:	MM-mark, Not in insulation without protection cover
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE
Protection Class:	III
Height (mm):	23
Diameter (mm):	85
Weight (kg):	0,084
Min. Built-in (mm):	Ø58x22
Height Recessed Part (mm):	22
Height Exterior Part (mm):	2
Min. Built-in (Ø mm):	58
Max. Built-in (Ø mm):	58







 This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.


 LED



hidealite 1218 12V 874/2012