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THIN G2 BLACK 2700K

Thin downlight IP44 for thin sheet material, down to 13mm. Luminaire with a neat format and great possibilities – its discrete design makes it perfect for under cabinets and shelves. The wide beam light distribution creates even fill-in light. Simple, tool-free installation, replaceable LED. Integrated push-in terminal for simplified and smart series connection, eliminates the hassle of external joints, minimises the risk of faults and simplifies troubleshooting. Thin G2 is available as a single luminaire or in a smart 6-pack for easier transport and less packaging. Spacer ring for surface mounting available as an accessory. Drivers are ordered separately.

DESCRIPTION

GTIN:	7392971148908
Item Name:	Thin G2 Black 2700K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	205
Light Source:	LED
Replaceability:	Replaceable LED by professional
LED Colour:	Warm White
Colour Temperature (K):	2700
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	95
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L93
Lumen maintenance 75 000h:	L89
Lumen maintenance 100 000h:	L86
LLMF @ 50 000h:	0.93
LLMF @ 100 000h:	0.86

TECHNICAL DATA

Voltage (type):	DC
Voltage Forward (Vf):	3
Power LED (W):	2,1
Max. Power Luminaire (W):	2,1
Max. System Power (W):	2,3
Max. Efficiency Luminaire (lm/W):	97,6
Max. Efficiency System (lm/W):	89,1
Containing light source energy efficiency class (EU) 2019/2015:	E
Eprel registration number:	2258101

OPERATION AND CONNECTION

Dimmable:	Yes
Driver Included:	No
Driver Model:	Constant Current
Connection (type):	Quick Terminal
Through Wiring:	Yes
Constant Current (mA):	700
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85

COLOR AND MATERIAL

Material:	Recycled, Plastic, Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations, Indoor / damp locations, Indoor / wet locations, Indoor / bathroom (ceiling area 1)
IP Degree of Protection:	44
Protection Class:	III
Installation:	Built-in, Surface mounted
Mounting Installation:	Tension Spring
Height Surface Mounted (mm):	15
Fire Safety Marks:	MM-mark, Not in insulation without protection cover
Approval Marks:	CE, a Hide-a-lite Choice
Impact Strength:	IK08
Filament Test IEC 695-2-1(°C):	650
Height (mm):	14
Diameter (mm):	70
Weight (kg):	0,036
Min. Built-in (mm):	Ø56x12
Height Recessed Part (mm):	12
Height Exterior Part (mm):	2
Built-in Ø (mm):	56-59mm







(mm)



















