



## THIN G2 BLACK 3000K

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

<b>GTIN:</b>	7392971148915
<b>Item Name:</b>	Thin G2 Black 3000K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	220
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Replaceable LED by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	3000
<b>Colour Rendering Index (Ra):</b>	>90
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	100
<b>Beam Angle (°):</b>	90
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	1
<b>Life Time:</b>	L80 100000h Ta 25°C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L93
<b>Lumen maintenance 75 000h:</b>	L89
<b>Lumen maintenance 100 000h:</b>	L86
<b>LLMF @ 50 000h:</b>	0.93
<b>LLMF @ 100 000h:</b>	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):	104,8
Max. Efficiency System (lm/W):	95,7
Containing light source energy efficiency class (EU) 2019/2015: E	
Eprel registration number:	2258135

## OPERATION AND CONNECTION

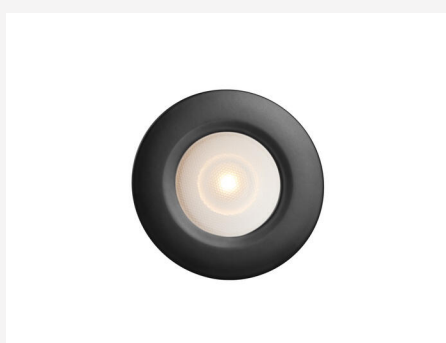
Dimmable:	Yes
Driver Included:	No
Driver Model:	Constant Current
Connection (type):	Quick Terminal
Through Wiring:	Yes
Constant Current (mA):	700
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85

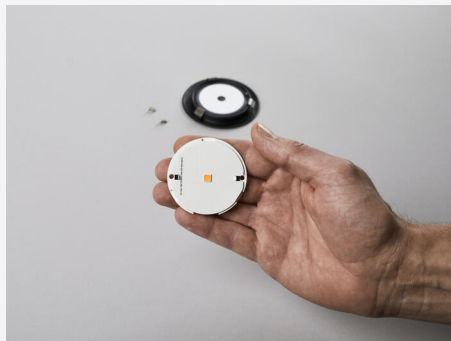
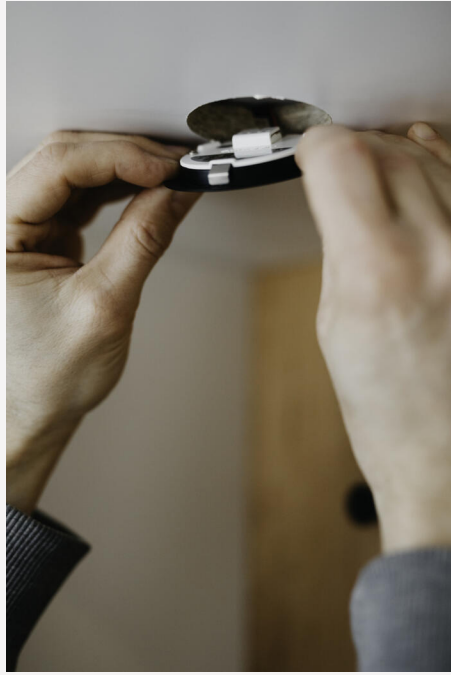
## COLOR AND MATERIAL

Material:	Aluminium, Plastic
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)

