



A+

## BRIGHT EYE G2 36° WHITE 3000K

Efficient and very glare-free LED downlight for recessed installation in a fixed model with IP44 rating all round. Multichip and lens technology with high lumen output and very good colour rendering, RA>90. Perfect for general lighting in private and public areas. Can be installed under moisture barrier together with Spot Guard Gles (74 667 02). Comes with 2 m cable and mini connectors. Drivers are ordered separately based on the required dimmer technology and location.

### DESCRIPTION

**GTIN:** 7392971126876  
**Item Name:** Bright Eye G2 36° White 3000K

### LIGHT TECHNICAL DATA

<b>Light Source:</b>	LED
<b>Light Source Included (type):</b>	LED not exchangeable
<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>	1160
<b>Luminaire Lumen (lm):</b>	560
<b>Beam Angle (°):</b>	36
<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>	(L70) 50 000h Ta 60°C
<b>Nominal Life Time (h):</b>	50000

## TECHNICAL DATA

Voltage (type):	DC
Voltage Forward (Vf):	9,3
Power LED (W):	6,8
Power Luminaire (W):	6,8
System Power (W):	7,5
Energy Efficiency Class:	A+

## OPERATION AND CONNECTION

Driver Model:	Constant Current
Connection (type):	Cable, Mini Contact
Length Connection (cm):	200
Connection (mm2):	2x0,5
Constant Current (mA):	700
Operating Temperature:	-20...+60
Max. Tc (°C):	105
Dimmable:	Yes

## COLOR AND MATERIAL

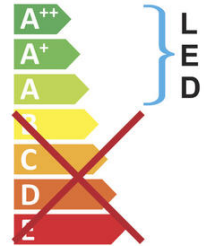
Material:	Aluminium
Color:	White
Color Code (RAL):	9016

## MEASUREMENT AND INSTALLATION

Operation Environment:	Indoor
IP Degree of Protection:	44
Installation:	Built-in
Mounting Installation:	Tension Spring
Ceiling Thickness Interval (mm):	3-26
Fire Safety Marks:	Not in insulation without protection cover
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE
Protection Class:	III
Height (mm):	38
Diameter (mm):	80
Weight (kg):	0,19
Min. Built-in (mm):	200x200x50
Min. Air Volume (cm3):	2000
Height Recessed Part (mm):	36
Height Exterior Part (mm):	2
Min. Built-in (Ø mm):	73
Max. Built-in (Ø mm):	73



This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

hidealite Bright Eye G2

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(mm)

