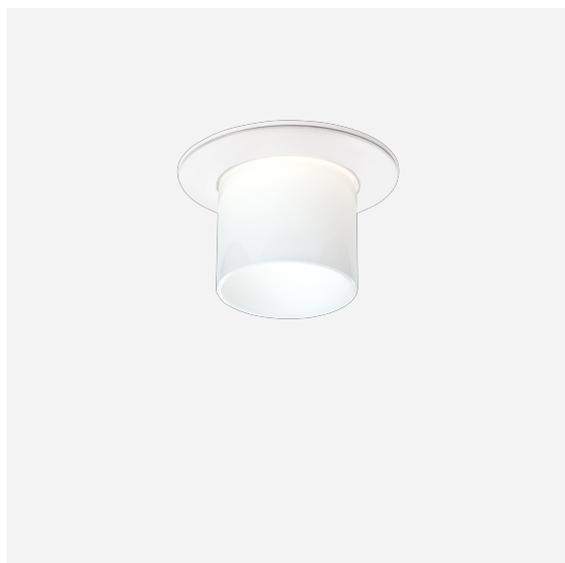


# AH MINI

The light distribution is symmetric and directed downwards. The opal glass cylinder provides soft light for both the ceiling and space. It also significantly reduces the angle of glare, so that passers-by are exposed to minimal glare. Two lengths of the glass create different lighting effects.



## Alfred Homann

Alfred Homann grew up in South Zealand, Denmark. In 1976, he graduated as an architect from the Royal Danish Academy of Fine arts in Copenhagen.



## Product info

### Environmental Product Specification

This product is compliant with the requirements contained in the European Directives, RoHS Directive 2011/65 and 2015/863. This product is designed so that 100% of the product can be disassembled and reused.

### Information

Supplied with light source. For LED replacement kits please do contact Louis Poulsen. The innovation of the LED technology is constant. The specifications mentioned are based on present technology.

### Mounting

Ceiling thickness: 5-32mm. Ceiling Cut-Out:  $\varnothing$  105mm. Looping: Not approved. For more information please look at [www.louispoulsen.com](http://www.louispoulsen.com).

### Finish

White, wet painted

### Materials

Ring: Die cast aluminum. Glass: White opal glass.

### Sizes and weights

width x Height x Length (mm) | 74 x 69 x 74 Max 0.8 kg | 74 x 18 x 74 Max 0.7 kg

### Class

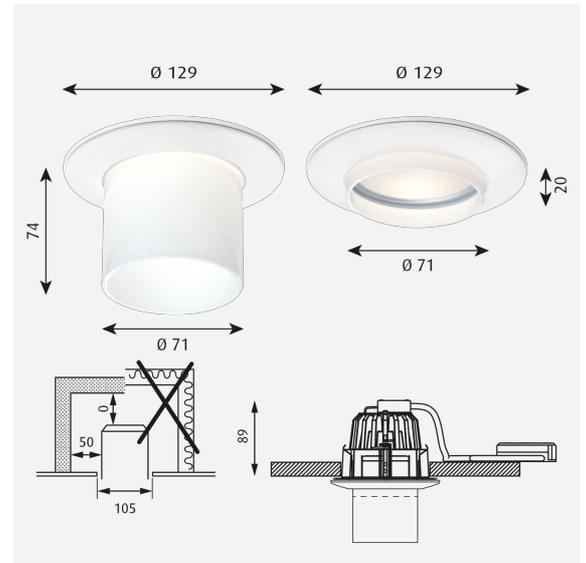
Ingress protection IP20. Electric shock protection II.

### Light source

LED 3000K 12W  
Lumen: 594

### Information

Supplied with light source. For LED replacement kits please do contact Louis Poulsen. The innovation of the LED technology is constant. The specifications mentioned are based on present technology.



## Related products



Ballerup Mini



Basic Mini



AJ Munkegaard Mini

## Product variants

Dimension	Light source	Lumen
LONG	LED 3000K 12W	594
SHORT		714

# Product description

Member of downlight system with efficient LED housing.  
Family of two dimensions  
Range of light distribution parts (LDP) to choose from.  
Easy to change LDPs even after installation.  
Low build-in height.  
Easy to maintain.  
Ceiling locks tighten with screws for secure installation.

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## Mounting

### EU SPECIFIC:

Ceiling thickness: 1–32 mm.  
Driver hardwires to housing.

### US SPECIFIC

Simple installation into ceilings up to 1.3" thick.  
Rough-in section available to ship separately from trim.  
Mounting brackets: attaches along length or width of pan. Fits C-channel or flat bar. Pointed tabs for nail-less installation to wood joists. Adjustable from 14" to 24".  
Junction box accommodates through wiring, with ½" conduit knock-outs.  
Tool-less connector between power supply and driver.  
Driver mounting plate snaps into junction box for simple installation and servicing.  
Electrical assembly removable from below ceiling.

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## Light description

Option for symmetrical and direct downward directed light.  
No ghost shadows or unwanted scalloping on vertical surfaces in near proximity.  
No yellow glow in edge of scallop.  
Round symmetrical light distributions.  
Low glare.  
Glass trim, three layer mouth blown glass.  
Reflected light reduces contrast on ceiling.  
LED CRI >90.  
LED high efficient COB.  
LED good heat management. Tc point kept low for longer life on LED.

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## Design

Alfred Homann

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## Material

Luminaire housing: Aluminium. Powder coated black for increased heat dissipation.  
LDP: Glass and aluminium, powder coated.  
US SPECIFIC  
Electronic constant current, class II driver for 120-277V operation and 0-10V dimming control, mounted onto junction box.  
Mounting pan, 10. 3" x 7. 4", galvanized steel 2mm (0. 08") thick.  
Mounting brackets: galvanized steel 2mm (0. 08") thick.  
Junction box: galvanized steel 2mm (0. 08") thick.  
Conduit: flexible aluminum.

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## Weight

Min: 0.671 kg Max: 0.751 kg

## Dimensions

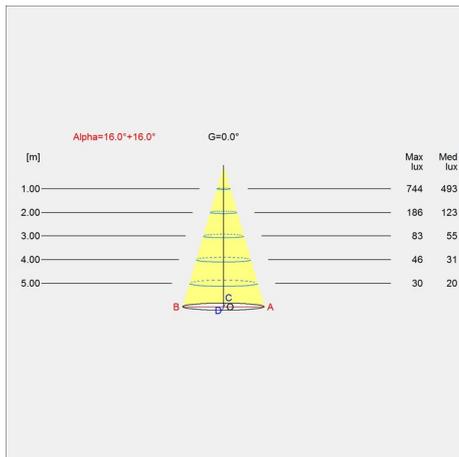
LONG, SHORT

## Finish

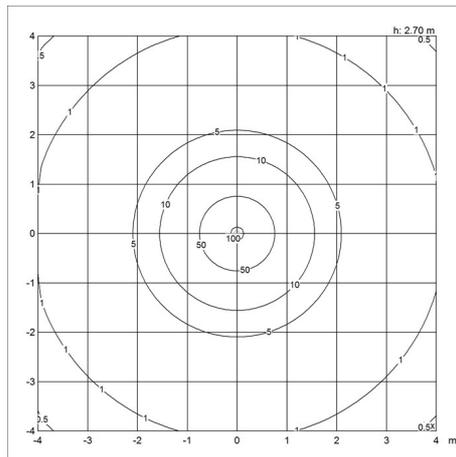
White

# Light distribution diagrams

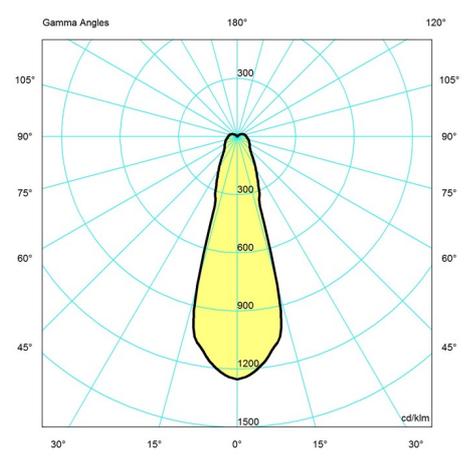
Cartesian



Isolux



Polar



## Spare parts & accessories

Product

Mini Downlight LED-DA 3K V2

Variant number

5742560890