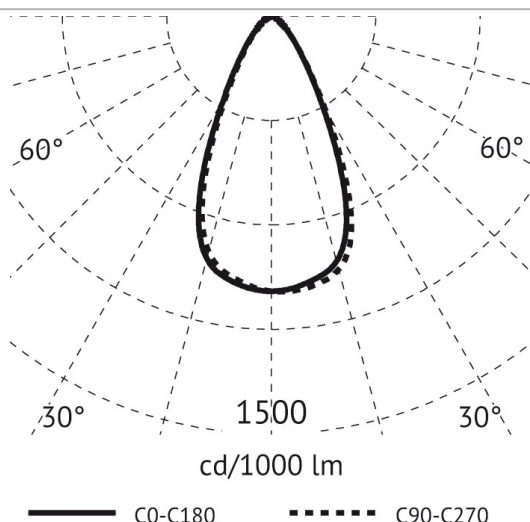
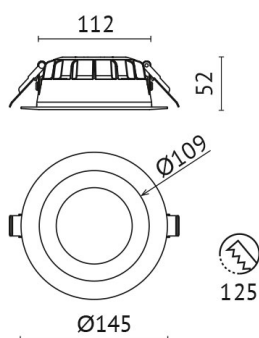




Description

EDU LED Downlight, 9W, 230mA, 220-240V, CCT changeable from 3000/4000K, beam angle 60°, diameter 145mm, height 55mm, incl. triac driver, front side IP54, black

General data

Adjustability:	Not adjustable
Colour housing:	Black
Degree of protection (IP):	IP54
Lamp holder:	None
Material housing:	Aluminium
Protection class:	II
Suitable for built-in mounting:	Yes
Suitable for ceiling mounting:	Yes
Surface protection:	Powder coating

Photometric data

Beam angle:	Wide beam 41-80°
Colour consistency (McAdam ellipse):	SDCM3
Colour of light:	White
Colour rendering index CRI:	80-89
Colour temperature:	3000K - 4000K
Colour temperature adjustable:	Positions
Light outlet:	Direct
Light sharing:	Symmetric
Luminaire efficacy:	138lm/W
Luminous flux:	1231lm - 1282lm
Max. system power:	9W
Rated luminous flux according to IEC 62722-2-1:	1282lm
Suitable for number of lamps:	1



Address/Contact

A.L.S. Architektonische Lichtsysteme GmbH
 Mastorter Str. 31 | 88069 Tettnang (Germany)
 tel.: +49 7542 9344-0 | Fax: +49 7542 9344-30
 E-Mail: info@als.de | Web: www.als.de



**Suitable for workplace
according to EN
12464-1:**

Yes

**Unified Glare Ratio
(UGR):**

18.70

Electrical data

**Exchangeable control
gear:**

Yes

No dim function:

Yes

Nominal voltage:

220V - 240V

Voltage type:

AC

With control gear:

Yes

Product dimensions

Built-in diameter:

125mm

Built-in height/depth:

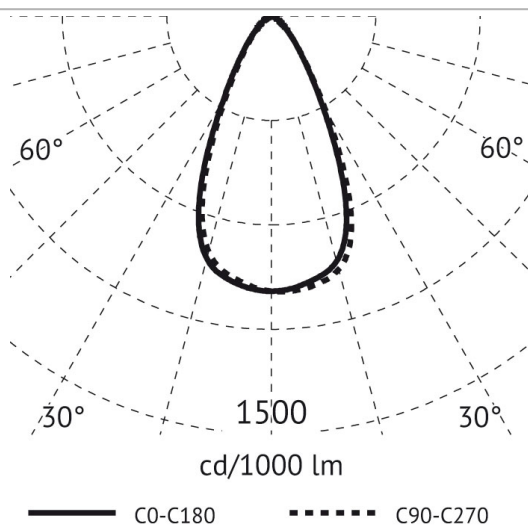
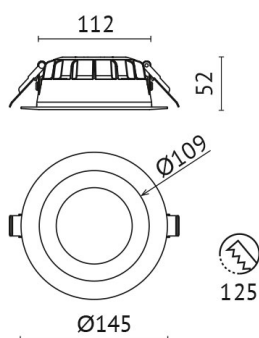
55mm

Height/depth:

55mm

Outer diameter:

145mm



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