

## COOL TRIMLESS 13 WH/GL D45 3000K (with driver)

Recessed LED-based luminaire



### Description

Recessed LED downlight, made of aluminum, painted matt paint. Inner decorative frame made of colored plastic. Optical part protected by glass. Standard body color: WH – white; standard decorative frame color: BL – black. Standard reflector – 45 degr.

### Installation

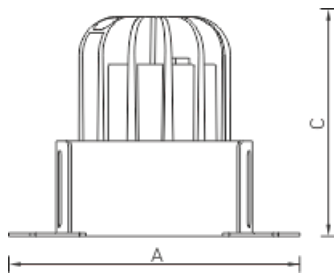
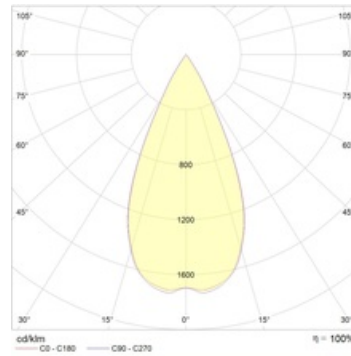
Installed in ceilings.

### Design

Aluminum housing, matte white painted decorative frame. The optical part is covered with a protective glass.

### Optical part

Lens/reflector



### Dimensional characteristics

A	Diameter	92 mm
C	Height	105 mm
D	Diameter (mounting)	62 mm
	Weight	0.3 kg

## Technical features

1	Article no.	1412000720
2	Light source	LED
3	Luminous flux	1250 lm
4	Power compatibility	15 W
5	Energy efficiency	83 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	3000 K
8	Power factor (cosFI)	> 0,90
9	Alternating/direct current (AC/DC)	No
10	Dimming	-
11	Rated voltage	230 V
12	Electrical shock protection	II
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	Clim App4
15	Ambient temperature	0 to +40 C
16	Housing color	White
17	Fire protection class	III
18	Flickering	<5%
19	Ingress protection (IP)	IP20
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A
22	Inrush current	-
23	Inrush current impulse time	0 µs
24	Emergency power supply unit	No
25	Beam angle	D45
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-