

## FARO 18 WH D45 3000K (with driver)

### Recessed LED-based luminaire

#### Description

Recessed LED downlight, made of aluminum, painted matt paint. Optical part protected by glass. Standard color: WH – white. Standard reflector – 45 degr.

#### Installation

Installed in ceilings.

#### Design

The body is made of aluminium. Decorative frame is made from aluminium and painted from matt white. The luminaire have a protective glass or lens. Depending on the type luminaire used (grid, matt difusser, prisma etc.) different versions are available.

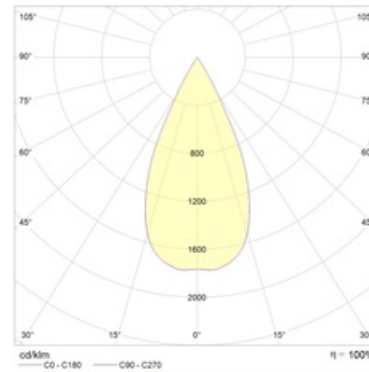
#### Optical part

Reflector.

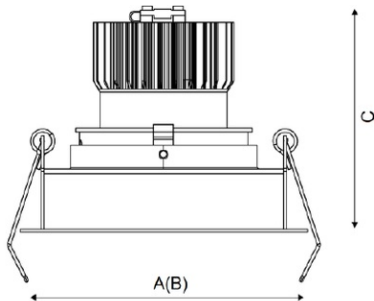
#### Product picture:



#### Light distribution:



#### Dimensions:



<b>A</b>	<b>Diameter</b>	<b>82 mm</b>
<b>C</b>	<b>Height</b>	<b>148 mm</b>
<b>D</b>	<b>Diameter (mounting)</b>	<b>77 mm</b>
<b>Weight</b>		<b>0.5 kg</b>

## Technical features

1	Article no.	1542000500
2	Light source	LED
3	Luminous flux	1800 lm
4	Power compatibility	20 W
5	Energy efficiency	90 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	Clm App4
15	Ambient temperature	0 to +40 C
16	Housing color	White
17	Fire protection class	III
18	Flickering	<15%
19	Ingress protection (IP)	IP20
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A+
22	Emergency power supply unit	No
23	Beam angle	D45
24	Warranty	60 months
25	Autonomy in emergency mode	-
26	Light flux in emergency mode	-
27	Color of light	White