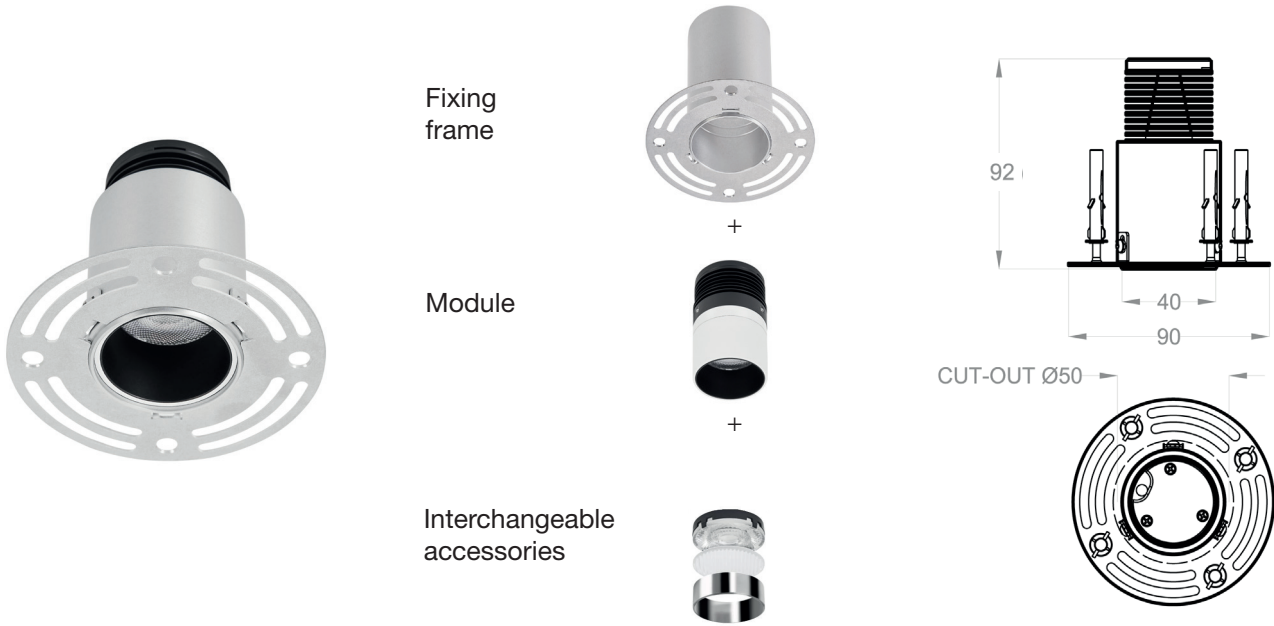


Ariel AF dynamic white

Downlights | IP40 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

9W

Lens

33° / 52° - interchangeable

Beam Direction

Fixed, Symmetrical

Material

PMMA

LED quantity

1

Binning

2 MacAdam steps

Color temperature & quality

DIM TO WARM 1800K-3000K CRI>90

TUNABLE WHITE 1800K-4000K CRI>90

Lifetime

L80 B50 >88.000 hrs

Ouput

DTW 3000K CRI>90: 918 lm

TW 1800K CRI>90: 626 lm

TW 4000K CRI>90: 976 lm

FIXTURE

Dimensions

Ø 90mm x Hmax 92mm

Material

Aluminium

Module finishes

Warm White (RAL 9010)

White (RAL 9003)

Gray White (RAL 9002)

Gothic Cement (RAL 7033)

Gray (RAL 7012)

Beige Gray (RAL 7006)

Brown (RAL 8019)

Black (RAL 9005)

Filter holder finishes

Gold Chrome

Shiny Chrome

Satin Gold

Satin Nickel

Black

Weight

220gr

Mounting

Recessed: cut out Ø 50mm

Fixing

Fixing frame for trimless flush mount

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Constant current:

250 mA

Typical Vf= 36V

Driver requirement

Remote (not included)

Control

On/off

Push switch

Phase Cut

0/1-10 V

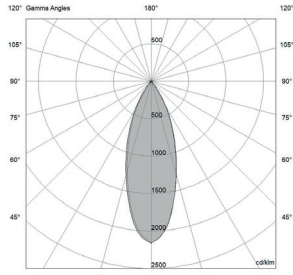
Casambi

DALI

Ariel AF dynamic white

PHOTOMETRIC DATA (TUNABLE WHITE 1800K CRI>90)

9W - 33° | UGR 19

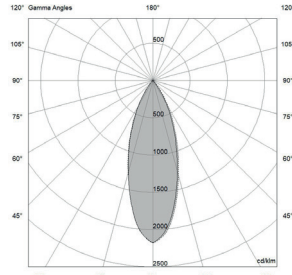


H (m)	D (m)	Eav (lx)
1	0.65	473
2	1.30	118
3	1.96	53
4	2.61	30
5	3.26	19

Total lumen output
373 lm

Efficacy
41 lm/W

9W - 52° | UGR 20



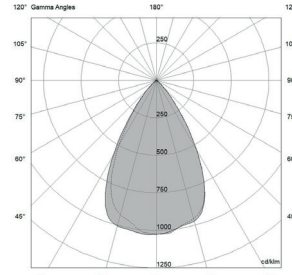
H (m)	D (m)	Eav (lx)
1	1.19	237
2	2.39	59
3	3.58	26
4	4.78	15
5	5.97	9

Total lumen output
592 lm

Efficacy
66 lm/W

PHOTOMETRIC DATA (TUNABLE WHITE 4000K CRI>90)

9W - 33° | UGR 22

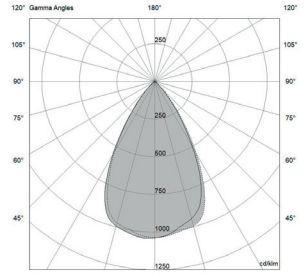


H (m)	D (m)	Eav (lx)
1	0.63	575
2	1.25	189
3	1.88	84
4	2.51	47
5	3.13	30

Total lumen output
420 lm

Efficacy
47 lm/W

9W - 52° | UGR 23



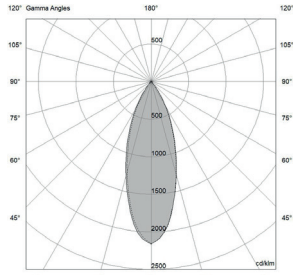
H (m)	D (m)	Eav (lx)
1	1.17	380
2	2.33	95
3	3.50	42
4	4.66	24
5	5.83	15

Total lumen output
668 lm

Efficacy
74 lm/W

PHOTOMETRIC DATA (DIM TO WARM 3000K CRI>90)

9W - 33° | UGR 19

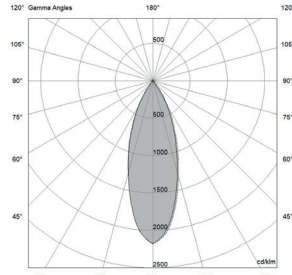


H (m)	D (m)	Eav (lx)
1	0.61	806
2	1.22	202
3	1.83	90
4	2.44	50
5	3.05	32

Total lumen output
575 lm

Efficacy
64 lm/W

9W - 52° | UGR 22



H (m)	D (m)	Eav (lx)
1	1.12	383
2	2.24	96
3	3.36	43
4	4.49	24
5	5.61	15

Total lumen output
629 lm

Efficacy
70 lm/W

Ariel AF dynamic white

INTERCHANGEABLE ACCESSORIES

Optical Filters

Hex louver
Elliptical Filter
Prismatic filter
Softening lens

Lenses

33°/ 52°

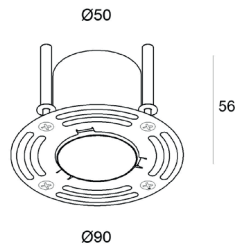
Decorative rings

Black
Gold Chrome
Satin Gold
Satin Nickel
Shiny Chrome

INSTALLATION ACCESSORIES

Fixing frame (A00861.30)

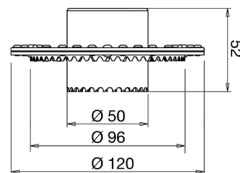
Necessary element: please specify always 1 frame for each Fixture in the purchase order



INSTALLATION TOOL

Hole saw (A00832.H0)

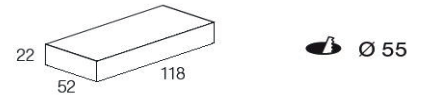
available for easier installation



SUGGESTED REMOTE DRIVERS:

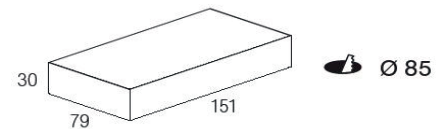
DYNAMIC WHITE

Dimmable multifunction driver (DALI2 0/1...10V, PUSH, RIPPLE FREE, AM DIMMING)
CC25-DM-250-N



TUNABLE WHITE

Dimmable multifunction driver (DALI 2 DT8, PUSH, RIPPLE FREE, AM DIMMING):
CC25-D-2x250-N



Other options upon request