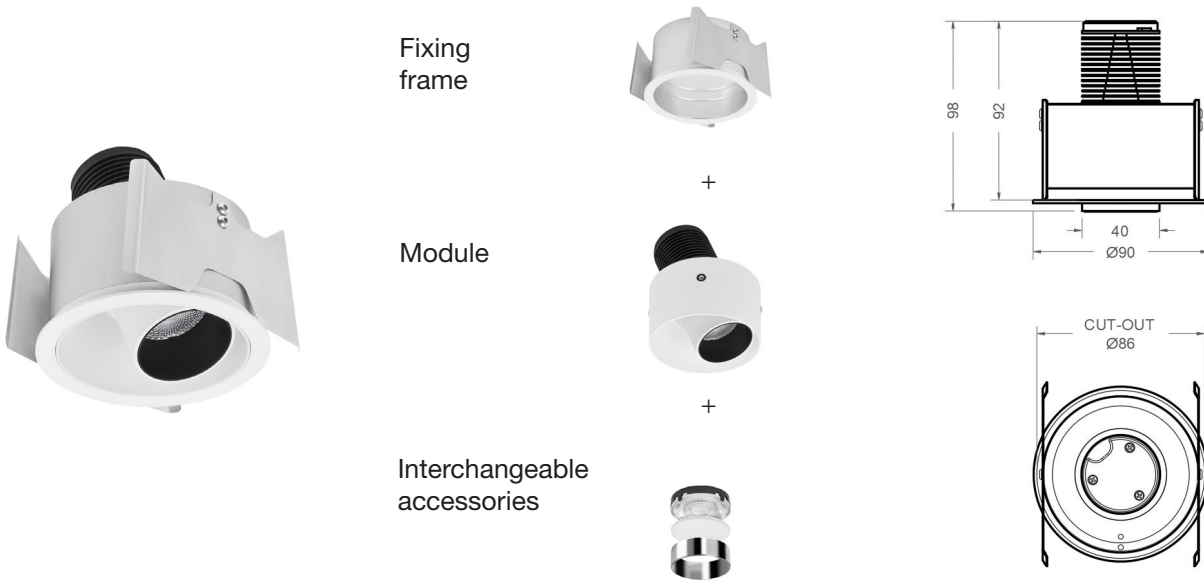


Ariel mR dynamic white

Downlights | IP40 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

9W

Lens

33° / 52° - interchangeable

Beam Direction

Adjustable:
Tilting +/-25°, rotating +/-360°,
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 H 98mm (within frame)

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

480gr

Mounting

Recessed: cut out Ø 86mm

Fixing

Fixing frame with springs

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Constant current:
250 mA
Typical Vf= 36V

Driver requirement

Remote (not included)

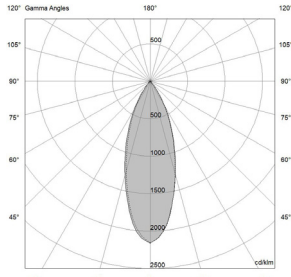
Control

DALI
Push switch
0/1-10 V (DIM TO WARM only)

Ariel mR dynamic white

PHOTOMETRIC DATA (TUNABLE WHITE 1800K CRI>90)

9W - 33° | UGR 19

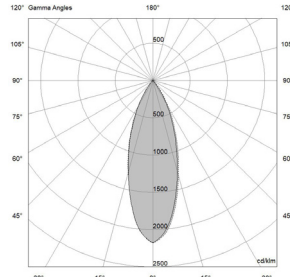


H (m)	D (m)	Eav (lx)
1	0.65	473
2	1.30	118
3	1.96	53
4	2.61	30
5	3.26	19

Total lumen output
373 lm

Efficacy
41 lm/W

9W - 52° | UGR 20



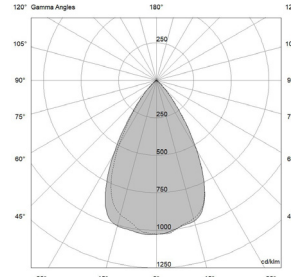
H (m)	D (m)	Eav (lx)
1	1.19	237
2	2.39	59
3	3.58	26
4	4.78	15
5	5.97	9

Total lumen output
592 lm

Efficacy
66 lm/W

PHOTOMETRIC DATA (TUNABLE WHITE 4000K CRI>90)

9W - 33° | UGR 22

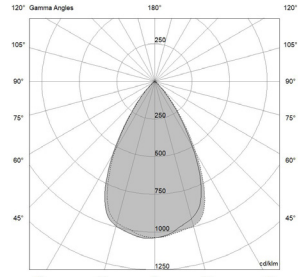


H (m)	D (m)	Eav (lx)
1	0.63	575
2	1.25	189
3	1.88	84
4	2.51	47
5	3.13	30

Total lumen output
420 lm

Efficacy
47 lm/W

9W - 52° | UGR 23



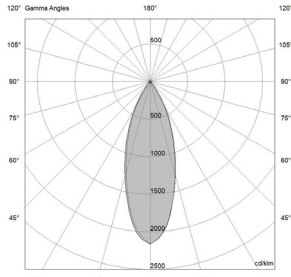
H (m)	D (m)	Eav (lx)
1	1.17	380
2	2.33	95
3	3.50	42
4	4.66	24
5	5.83	15

Total lumen output
668 lm

Efficacy
74 lm/W

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

9W - 33° | UGR 19

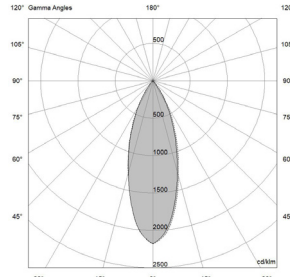


H (m)	D (m)	Eav (lx)
1	0.61	806
2	1.22	202
3	1.83	90
4	2.44	50
5	3.05	32

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 mR 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

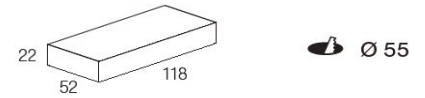
Fixing frame (A01270._0)

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

SUGGESTED REMOTE DRIVERS:

DIM TO WARM

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):
CC45-D-2x250-N

