Ariel mR dynamic white

Indoor | Downlights | IP40 | Class III | Dimmable



Fixing frame



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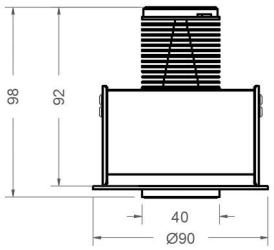
Module

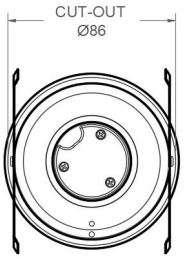


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Interchangeable accessories







LIGHT SOURCE & OPTIC

Power
9W

Lens
33°/ 52° - interchangeable

Beam Direction
Adjustable:
Tilting +/-25°, rotating +/-360°,
Symmetrical

Material
PC

LED quantity
1

Binning
2 MacAdam steps

Color temperature & quality
DIM TO WARM 1800K-3000K CRI>90
TUNABLE WHITE 1800K-4000K CRI>90

Lifetime (Ta 25°)
L_{80} B_{50} >88.000 hrs

Source Flux
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)

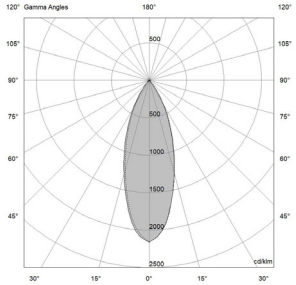
Control
DALI
Push switch
0/1-10 V (DIM TO WARM only)

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Ariel mR dynamic white

PHOTOMETRIC DATA (TUNABLE WHITE 1800K CRI>90)

9W - 33° | UGR 19

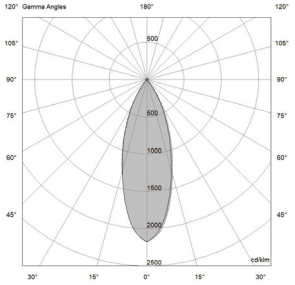


H (m)	D (m)	Eav (lx)
1	0.65	473
2	1.30	118
3	1.96	53
4	2.61	30
5	3.26	19

Total lumen output
373 lm

Efficacy
41 lm/W

9W - 52° | UGR 20



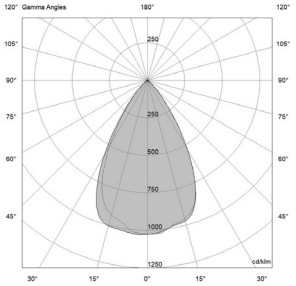
H (m)	D (m)	Eav (lx)
1	1.19	237
2	2.39	59
3	3.58	26
4	4.78	15
5	5.97	9

Total lumen output
421 lm

Efficacy
47 lm/W

PHOTOMETRIC DATA (TUNABLE WHITE 4000K CRI>90)

9W - 33° | UGR 22

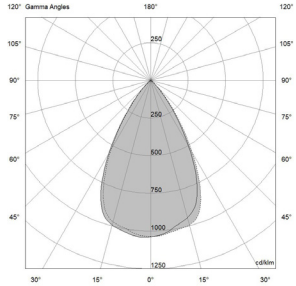


H (m)	D (m)	Eav (lx)
1	0.63	757
2	1.25	189
3	1.88	84
4	2.51	47
5	3.13	30

Total lumen output
592 lm

Efficacy
66 lm/W

9W - 52° | UGR 23



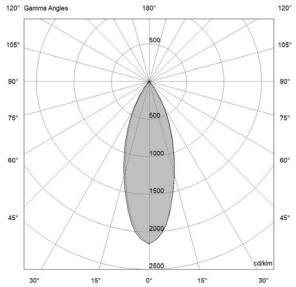
H (m)	D (m)	Eav (lx)
1	1.17	380
2	2.33	95
3	3.50	42
4	4.66	24
5	5.83	15

Total lumen output
668 lm

Efficacy
74 lm/W

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

9W - 33° | UGR 19

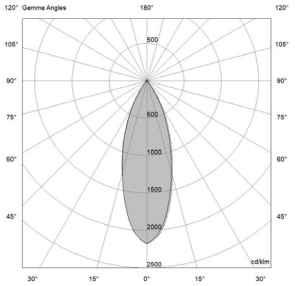


H (m)	D (m)	Eav (lx)
1	0.61	806
2	1.22	202
3	1.83	90
4	2.44	50
5	3.05	32

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

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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

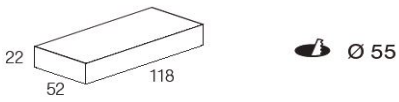
INSTALLATION ACCESSORIES

Fixing frame (A01270._0)
Necessary element: please specify always 1 frame for each Fixture in the purchase order

SUGGESTED REMOTE DRIVERS:

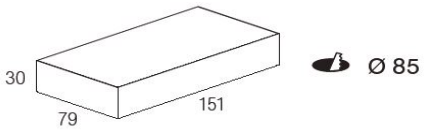
DIM TO WARM

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



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