Ariel mR Plug & Play

Indoor | Downlights | IP40 | Class III | Dimmable



Fixing frame



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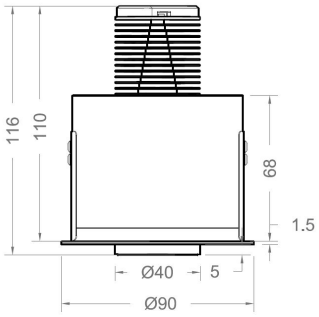
Module

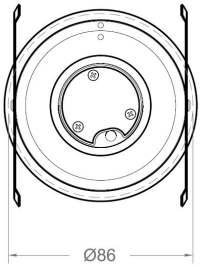


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Interchangeable accessories







LIGHT SOURCE & OPTIC

Power
9W
11W

Lens
14° - not intercheangeable
18°/ 24°/ 33°/ 52° - interchangeable

Beam Direction
Adjustable:
Tilting +/-20°, rotating +/-360°,
Symmetrical

Material
PC

LED quantity
1

Binning
2 MacAdam steps

Color temperature & quality
2200K CRI>90
2400K CRI>90
2700K CRI>90/95
3000K CRI>80/90/95
3500K CRI>90/95
4000K CRI>90

Lifetime (Ta 25°)
L_{70} >77.000 hrs

Source Flux (3000K CRI>90)
14°: 872 lm / 978 lm
18°/ 24°/ 33°/ 52°: 1028 lm / 1208 lm

FIXTURE

Dimensions
Ø 90m x Hmax 116mm

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
Semirecessed: cut out Ø 86mm

Fixing
Fixing frame with springs

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
Constant current:
500 mA
600mA
Typical Vf= 18V

Driver requirement
Remote (not included)

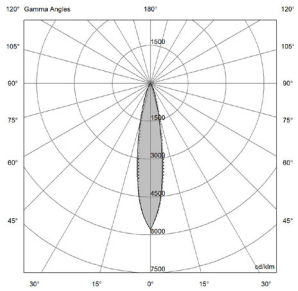
Control
On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

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Ariel mR Plug & Play

PHOTOMETRIC DATA (3000K CRI>90)

9W - 18° | UGR 17

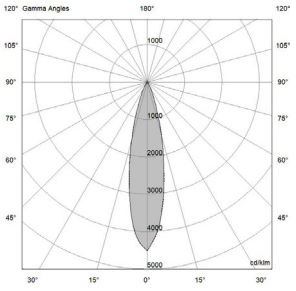


H (m)	D (m)	Eav (lx)
1	0.34	2816
2	0.69	704
3	1.03	313
4	1.37	176
5	1.72	113

Total lumen output
776 lm

Efficacy
86 lm/W

9W - 24° | UGR 18

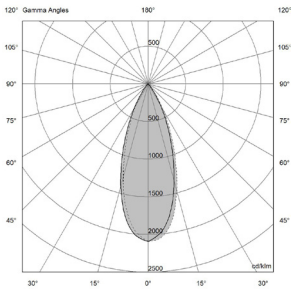


H (m)	D (m)	Eav (lx)
1	0.48	1713
2	0.95	428
3	1.43	190
4	1.90	107
5	2.38	69

Total lumen output
768 lm

Efficacy
85 lm/W

9W - 33° | UGR 20

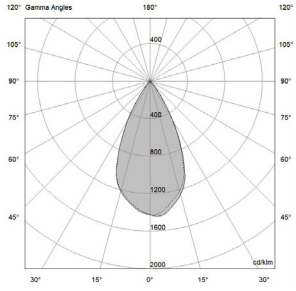


H (m)	D (m)	Eav (lx)
1	0.69	849
2	1.37	212
3	2.06	94
4	2.75	53
5	3.43	34

Total lumen output
681 lm

Efficacy
76 lm/W

9W - 52° | UGR 22

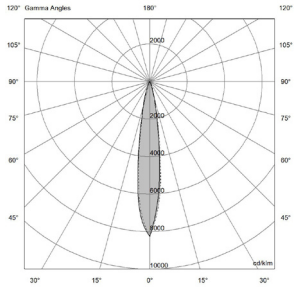


H (m)	D (m)	Eav (lx)
1	1.08	479
2	2.15	120
3	3.23	53
4	4.30	30
5	5.38	19

Total lumen output
732 lm

Efficacy
81 lm/W

9W - 14° | UGR 17



H (m)	D (m)	Eav (lx)
1	0.28	3532
2	0.56	883
3	0.84	392
4	1.12	221
5	1.40	141

Total lumen output
673 lm

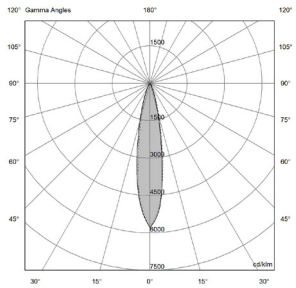
Efficacy
75 lm/W

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PHOTOMETRIC DATA (3000K CRI>90)

11W - 18° | UGR 17

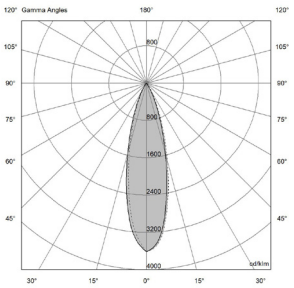


H (m)	D (m)	Eav (lx)
1	0.35	3271
2	0.70	818
3	1.05	363
4	1.40	204
5	1.75	131

Total lumen output
906 lm

Efficacy
82 lm/W

11W - 24° | UGR 17

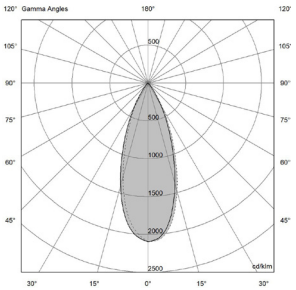


H (m)	D (m)	Eav (lx)
1	0.48	1978
2	0.96	495
3	1.44	220
4	1.92	124
5	2.40	79

Total lumen output
888 lm

Efficacy
81 lm/W

11W - 33° | UGR 19

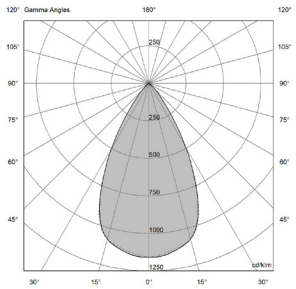


H (m)	D (m)	Eav (lx)
1	0.69	983
2	1.39	246
3	2.08	109
4	2.77	61
5	3.46	39

Total lumen output
788 lm

Efficacy
72 lm/W

11W - 52° | UGR 23

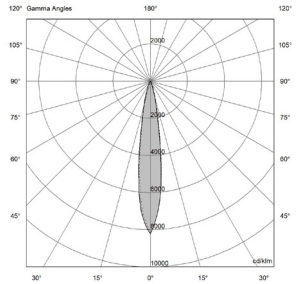


H (m)	D (m)	Eav (lx)
1	1.08	547
2	2.15	137
3	3.23	61
4	4.31	34
5	5..39	22

Total lumen output
839 lm

Efficacy
76 lm/W

11W - 14° | UGR 16



H (m)	D (m)	Eav (lx)
1	0.29	3977
2	0.58	994
3	0.86	442
4	1.15	249
5	1.44	159

Total lumen output
768 lm

Efficacy
70 lm/W

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INTERCHANGEABLE ACCESSORIES

Plug&Play Modules (CCT)
For 14° lens:
2200K CRI>90
2400K CRI>90
2700K CRI>90/95
3000K CRI>80/90/95
3500K CRI>90/95
4000K CRI>90
For 18°/ 24° / 33°/ 52° lens:
2200K CRI>90
2400K CRI>90
2700K CRI>90/95
3000K CRI>80/90/95
3500K CRI>90/95
4000K CRI>90

Optical Filters
Hex louver
Elliptical Filter
Prismatic filter
Softening lens

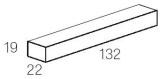
Lenses
18°/ 24° / 33°/ 52°

INSTALLATION ACCESSORIES

Fixing frame (A01592._0)
Necessary element: please specify always 1 frame for each Fixture in the purchase order

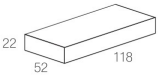
SUGGESTED REMOTE DRIVERS

On/Off :
CC10-F-500-SI



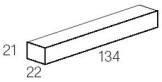
Ø 28

CC20-F-600-N



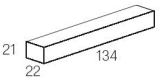
Ø 55

Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):
CC15-D-500-S



Ø 30

CC15-D-700-S



Ø 30

Other options upon request

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