Ariel B Micro Plug&Play

Track projector | IP40 | Class III | Dimmable



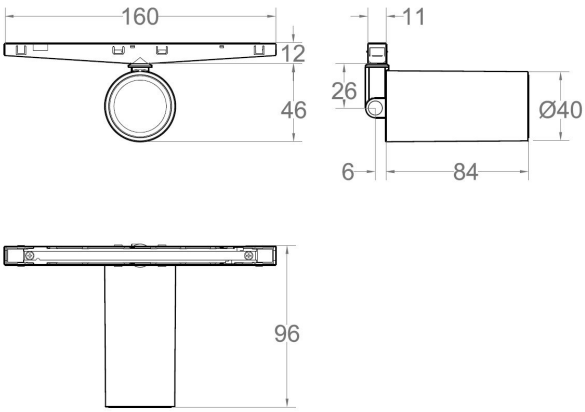
Module



+

Interchangeable accessories





LIGHT SOURCE & OPTIC

Power
10W
12W

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

Beam Direction
Adjustable:
Tilting +/- 90°, Rotating +/- 355°, Symmetrical

Material
PMMA

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°)
L70 >77.000 hrs

Output (3000K CRI>90)
14°: 872 lm
18°/ 24°/ 33°/ 52°: 1020 lm / 1208 lm

FIXTURE

Dimensions
Ø 40mm x H 84mm (cylinder)

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
On Track

Fixing
Track connector

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
Constant tension 24-48 Vdc
Typical Vf= 18V

Driver
Remote (not included)

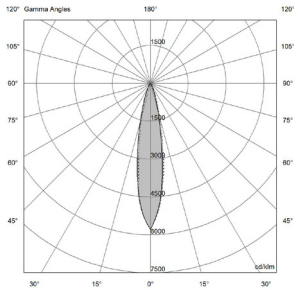
Control
On/off
DALI
Broadcast

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PHOTOMETRIC DATA (3000K CRI>90)

10W - 18° | UGR 17

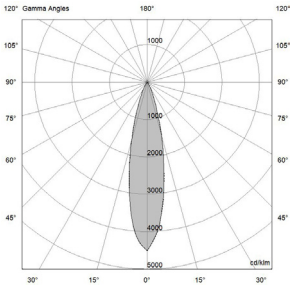


H (m)	D (m)	Eav (lx)
1	0.34	2816
2	0.69	704
3	1.03	313
4	1.37	176
5	1.72	113

Total lumen output
776 lm

Efficacy
77 lm/W

10W - 24° | UGR 18

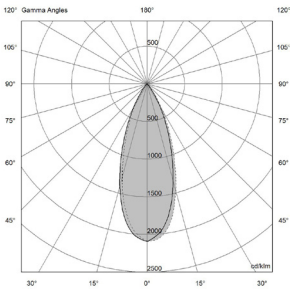


H (m)	D (m)	Eav (lx)
1	0.48	1713
2	0.95	428
3	1.43	190
4	1.90	107
5	2.38	69

Total lumen output
767 lm

Efficacy
76 lm/W

10W - 33° | UGR 20

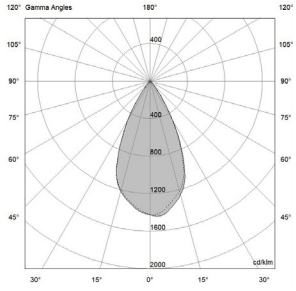


H (m)	D (m)	Eav (lx)
1	0.69	849
2	1.37	212
3	2.06	94
4	2.75	53
5	3.43	34

Total lumen output
680 lm

Efficacy
68 lm/W

10W - 52° | UGR 22

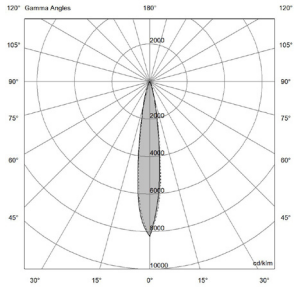


H (m)	D (m)	Eav (lx)
1	1.08	479
2	2.15	120
3	3.23	53
4	4.30	30
5	5.38	19

Total lumen output
732 lm

Efficacy
73 lm/W

10W - 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

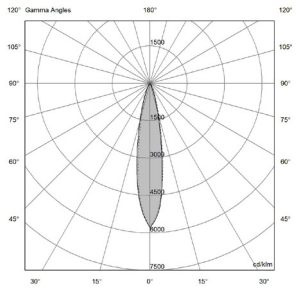
Efficacy
67 lm/W

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PHOTOMETRIC DATA (3000K CRI>90)

12W - 18° | UGR 17

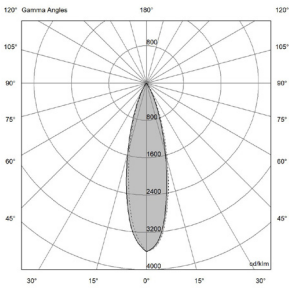


H (m)	D (m)	Eav (lx)
1	0.35	3271
2	0.70	818
3	1.05	363
4	1.40	204
5	1.75	131

Total lumen output
906 lm

Efficacy
75 lm/W

12W - 24° | UGR 17

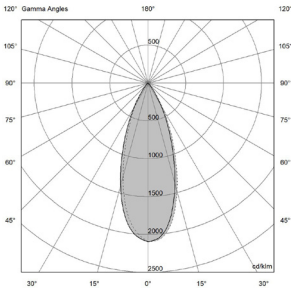


H (m)	D (m)	Eav (lx)
1	0.48	1978
2	0.96	495
3	1.44	220
4	1.92	124
5	2.40	79

Total lumen output
888 lm

Efficacy
74 lm/W

12W - 33° | UGR 19

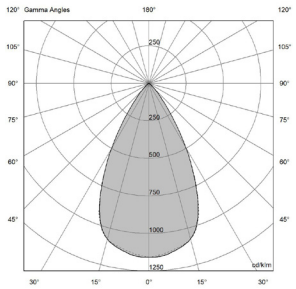


H (m)	D (m)	Eav (lx)
1	0.69	983
2	1.39	246
3	2.08	109
4	2.77	61
5	3.46	39

Total lumen output
788 lm

Efficacy
66 lm/W

12W - 52° | UGR 23

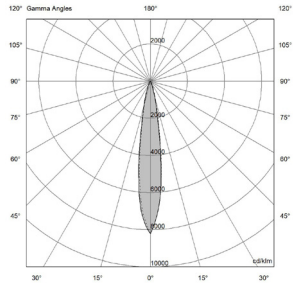


H (m)	D (m)	Eav (lx)
1	1.08	547
2	2.15	137
3	3.23	61
4	4.31	34
5	5..39	22

Total lumen output
839 lm

Efficacy
70 lm/W

12W - 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
64 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

Compatible with 24-48Vdc Micro Track:

Standard track (A00918._0)



Trimless track (A01064._0)

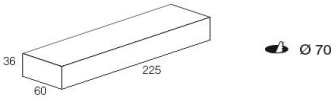


Suspended track (A01664._0)



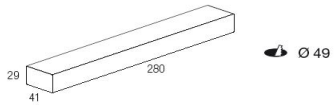
SUGGESTED REMOTE DRIVERS

On/Off :
CC70-F-24-N
CV70-F-48-N



For On/Off and DALI version.
Please consider 1 address for each DALI projector.

Multifunction (DALI 2, 0/1-10V, PUSH):
CV75-DM-24-NI
CV75-DM-48-NI



For Broadcast version.
Please consider 1 address for each driver in case of DALI ocntrol.

Other options upon request

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