

Ariel B Micro

Low voltage track projectors | IP40 | Class III | Dimmable

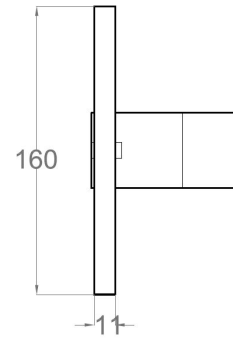
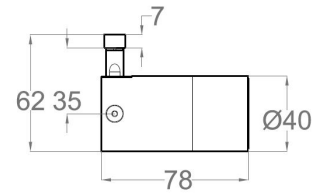


Module



+

Interchangeable accessories



LIGHT SOURCE & OPTIC

Power

10W
12W

Lens

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

Beam Direction

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

Material

PMMA

LED quantity

1

Binning

2 MacAdam step

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 78mm (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

150gr

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)

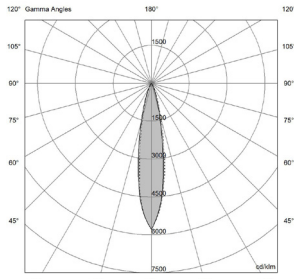
Control

On/off
DALI
Broadcast

Ariel B Micro

PHOTOMETRIC DATA (3000K CRI>90)

10W - 18° | UGR 17

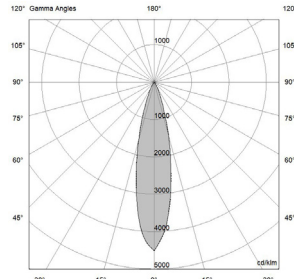


H (m)	D (m)	Eav (lx)
1	0.34	2816
2	0.69	704
3	1.03	313
4	1.37	176
5	1.72	113

Total lumen output
776 lm

Efficacy
77 lm/W

10W - 24° | UGR 18

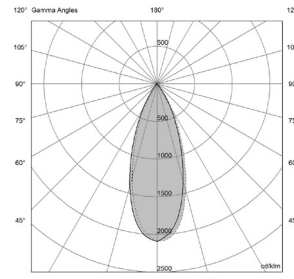


H (m)	D (m)	Eav (lx)
1	0.48	1713
2	0.95	428
3	1.43	190
4	1.90	107
5	2.38	69

Total lumen output
767 lm

Efficacy
76 lm/W

10W - 33° | UGR 20

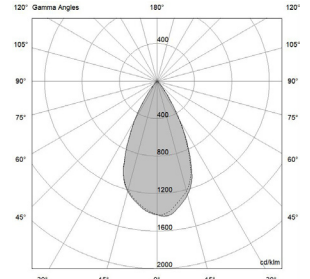


H (m)	D (m)	Eav (lx)
1	0.69	849
2	1.37	212
3	2.06	94
4	2.75	53
5	3.43	34

Total lumen output
680 lm

Efficacy
68 lm/W

10W - 52° | UGR 22

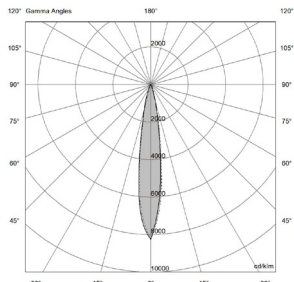


H (m)	D (m)	Eav (lx)
1	1.08	479
2	2.15	120
3	3.23	53
4	4.30	30
5	5.38	19

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

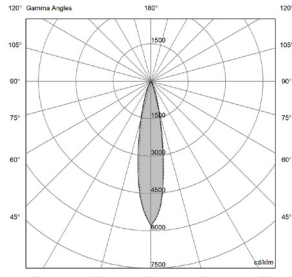
Total lumen output
673 lm

Efficacy
67 lm/W

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PHOTOMETRIC DATA (3000K CRI>90)

12W - 18° | UGR 17

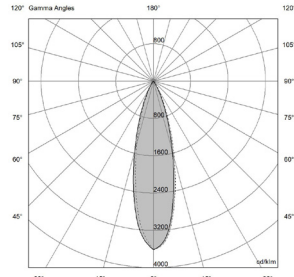


H (m)	D (m)	Eav (lx)
1	0.35	3271
2	0.70	818
3	1.05	363
4	1.40	204
5	1.75	131

Total lumen output
906 lm

Efficacy
75 lm/W

12W - 24° | UGR 17

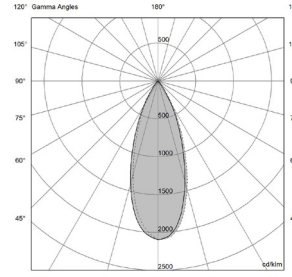


H (m)	D (m)	Eav (lx)
1	0.48	1978
2	0.96	495
3	1.44	220
4	1.92	124
5	2.40	79

Total lumen output
888 lm

Efficacy
74 lm/W

12W - 33° | UGR 19

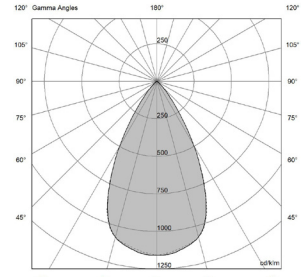


H (m)	D (m)	Eav (lx)
1	0.69	983
2	1.39	246
3	2.08	109
4	2.77	61
5	3.46	39

Total lumen output
788 lm

Efficacy
66 lm/W

12W - 52° | UGR 23

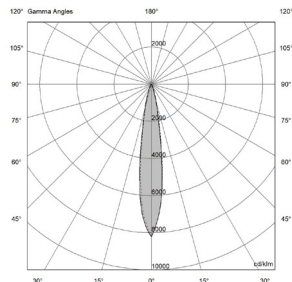


H (m)	D (m)	Eav (lx)
1	1.08	547
2	2.15	137
3	3.23	61
4	4.31	34
5	5.39	22

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

Optical Filters

Hex louver
Elliptical Filter
Prismatic filter
Softening lens

Lenses

18° / 24° / 33° / 52°

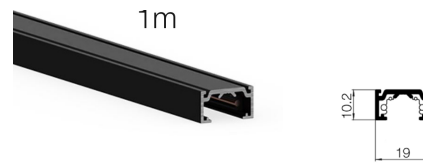
Decorative rings

Black
Gold Chrome
Satin Gold
Satin Nickel
Shiny Chrome

INSTALLATION ACCESSORIES

Compatible with 24-48Vdc Micro Track:

Standard track (A00918._0)



Trimless track (A01064._0)



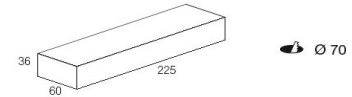
Suspended track (A01664._0)



SUGGESTED REMOTE DRIVERS

On/Off :

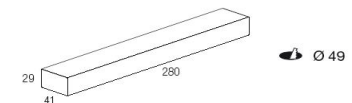
CC70-F-24-N
CV70-F-48-N



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 control.

Other options upon request