

Ariel B Micro

Track projector | IP40 | Class III | Dimmable

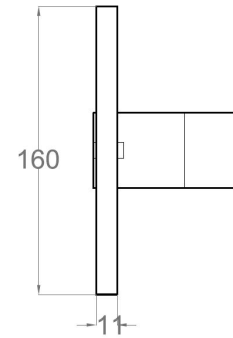
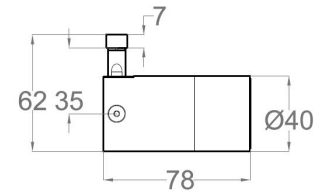


Module



+

Interchangeable accessories



LIGHT SOURCE & OPTIC

Power

10W
14W

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

(L70) >77.000 hrs

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)

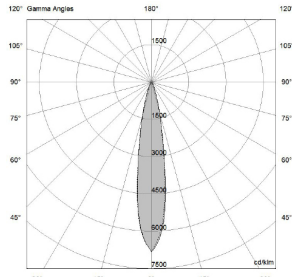
Control

On/off
DALI
Broadcast

Ariel B Micro

PHOTOMETRIC DATA (3000K CRI>90)

10W - 18° | UGR 12

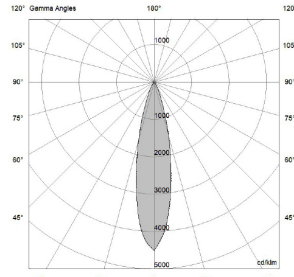


H (m)	D (m)	Eav (lx)
1	0.32	3087
2	0.64	772
3	0.96	343
4	1.28	193
5	1.60	123

Total lumen output
712 lm

Efficacy
71 lm/W

10W - 24° | UGR 14

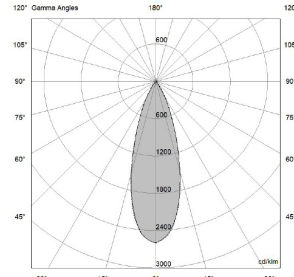


H (m)	D (m)	Eav (lx)
1	0.42	1919
2	0.83	480
3	1.25	213
4	1.67	120
5	2.08	77

Total lumen output
703 lm

Efficacy
70 lm/W

10W - 33° | UGR 16

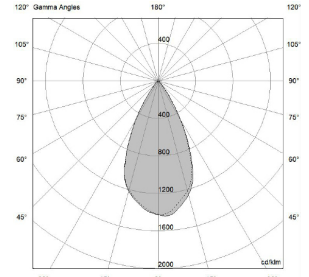


H (m)	D (m)	Eav (lx)
1	0.60	980
2	1.21	245
3	1.81	109
4	2.41	61
5	3.02	39

Total lumen output
618 lm

Efficacy
62 lm/W

10W - 52° | UGR 20

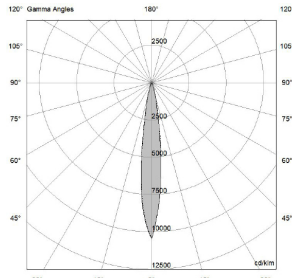


H (m)	D (m)	Eav (lx)
1	0.69	550
2	1.93	138
3	2.89	61
4	3.85	34
5	4.82	22

Total lumen output
683 lm

Efficacy
68 lm/W

10W - 14° | UGR 9



H (m)	D (m)	Eav (lx)
1	0.25	4298
2	0.50	1074
3	0.76	478
4	1.01	269
5	1.26	172

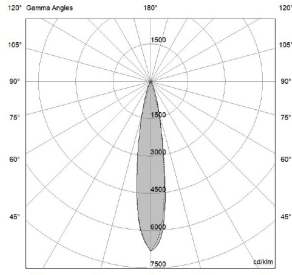
Total lumen output
659 lm

Efficacy
66 lm/W

Ariel B Micro

PHOTOMETRIC DATA (3000K CRI>90)

14W - 18° | UGR 13

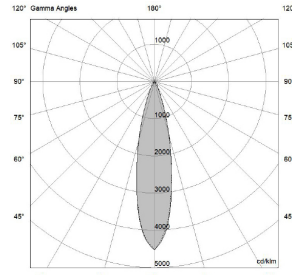


H (m)	D (m)	Eav (lx)
1	0.32	3890
2	0.65	972
3	0.97	432
4	1.30	243
5	1.62	156

Total lumen output
901 lm

Efficacy
64 lm/W

14W - 24° | UGR 15

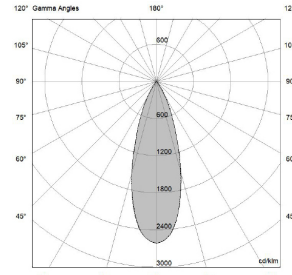


H (m)	D (m)	Eav (lx)
1	0.42	2406
2	0.84	602
3	1.25	267
4	1.67	150
5	2.09	96

Total lumen output
860 lm

Efficacy
61 lm/W

14W - 33° | UGR 17

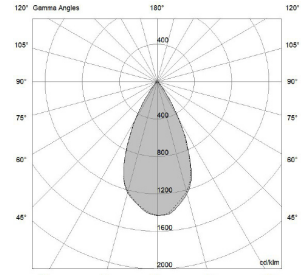


H (m)	D (m)	Eav (lx)
1	0.60	1228
2	1.21	307
3	1.81	136
4	2.41	77
5	3.02	49

Total lumen output
770 lm

Efficacy
55 lm/W

14W - 52° | UGR 21

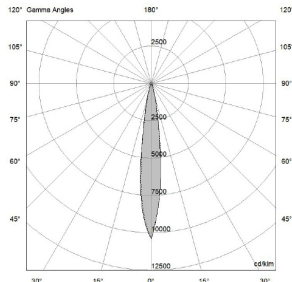


H (m)	D (m)	Eav (lx)
1	1.38	219
2	2.76	55
3	4.14	24
4	5.52	14
5	6.90	9

Total lumen output
844 lm

Efficacy
60 lm/W

14W - 14° | UGR 10



H (m)	D (m)	Eav (lx)
1	0.25	5271
2	0.50	1318
3	0.75	586
4	1.00	329
5	1.25	211

Total lumen output
813 lm

Efficacy
58 lm/W

Ariel B Micro

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)



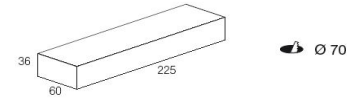
Suspended track (A01664._0)



SUGGESTED REMOTE DRIVERS

On/Off :

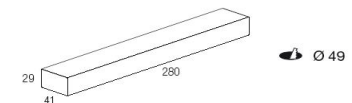
CC70-F-24-N
CV70-F-48-N



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