Ariel B Multi

Low voltage track projectors | IP40 | Class III | Dimmable
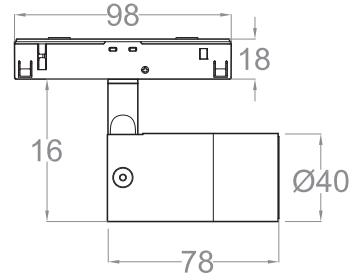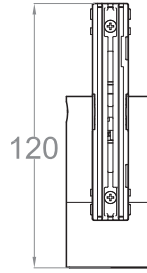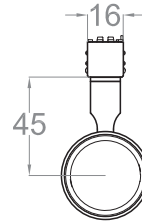
Module

+

Interchangeable
accessories

16

45

98

18

16

78

Ø40

120

LIGHT SOURCE & OPTIC

Power
10W
14W

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 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
160gr

Mounting
On Track

Fixing
Track connector

Working temperature
-20° / +40°

ELECTRICAL FEATURES

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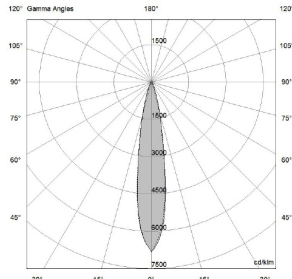24-48 Vdc
Typical Vf= 18V

Driver
Remote (not included)

Control
On/off
DALI
Broadcast

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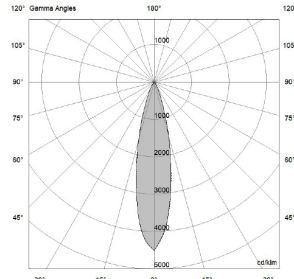## PHOTOMETRIC DATA (3000K CRI>90)

10W - 18° | UGR 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
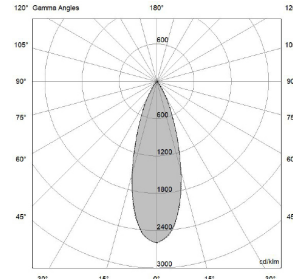
H (m)	D (m)	Eav (lx)
1	0.60	980
2	1.21	245
3	1.81	109
4	2.41	61
5	3.02	39

Total lumen output
618 lm

Efficacy
62 lm/W

10W - 52° | UGR 20
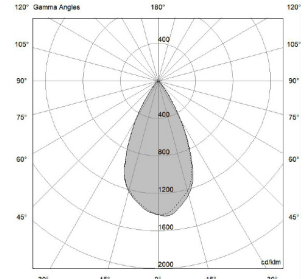
H (m)	D (m)	Eav (lx)
1	0.69	550
2	1.93	138
3	2.89	61
4	3.85	34
5	4.82	22

Total lumen output
683 lm

Efficacy
68 lm/W

10W - 14° | UGR 9
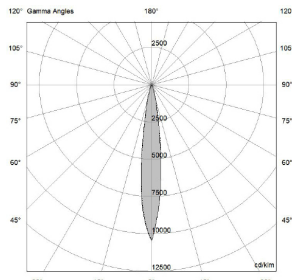
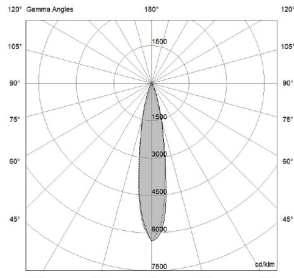| H (m)	D (m)	Eav (lx)
1	0.25	4298
2	0.50	1074
3	0.76	478
4	1.01	269
5	1.26	172

Total lumen output
659 lm

Efficacy
66 lm/W

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PHOTOMETRIC DATA (3000K CRI>90)

12W - 18° | UGR 13

H (m)	D (m)	Eav (lx)
1	0.33	3452
2	0.65	863
3	0.98	384
4	1.31	216
5	1.63	138

Total lumen output
857 lm

Efficacy
71 lm/W

12W - 24° | UGR 15
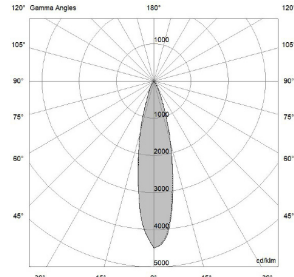
H (m)	D (m)	Eav (lx)
1	0.42	2318
2	0.83	579
3	1.25	258
4	1.67	145
5	2.09	93

Total lumen output
824 lm

Efficacy
68 lm/W

12W - 33° | UGR 17
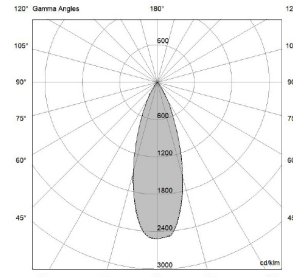
H (m)	D (m)	Eav (lx)
1	0.63	1150
2	1.26	287
3	1.89	128
4	2.52	72
5	3.15	46

Total lumen output
750 lm

Efficacy
62 lm/W

12W - 52° | UGR 21
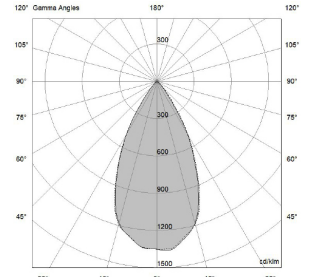
H (m)	D (m)	Eav (lx)
1	0.97	624
2	1.94	156
3	2.91	69
4	3.88	39
5	4.85	25

Total lumen output
809 lm

Efficacy
67 lm/W

12W - 14° | UGR 10
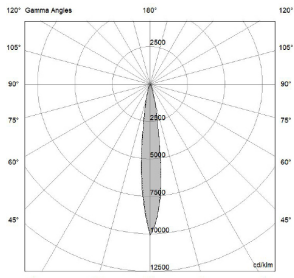
H (m)	D (m)	Eav (lx)
1	0.25	4734
2	0.51	1183
3	0.76	526
4	1.02	296
5	1.27	189

Total lumen output
752 lm

Efficacy
63 lm/W

Ariel B Multi

INTERCHANGEABLE ACCESSORIES

Optical Filters
Hex louver
Elliptical Filter
Prismatic filter
Softening lens

Lenses
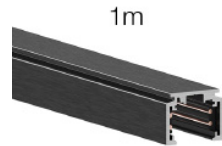18°/ 24° / 33°/ 52°

Decorative rings
Black
Gold Chrome
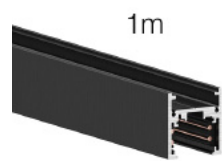Satin Gold
Satin Nickel
Shiny Chrome

INSTALLATION ACCESSORIES
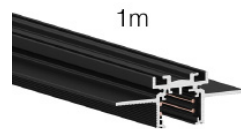
Compatible with 24-48Vdc Multi Track:

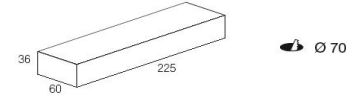Standard track (A00918._0)

1m

Trimless track (A01064._0)

1m

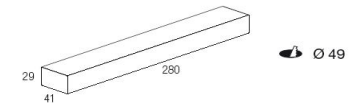Suspended track (A01664._0)

1m

SUGGESTED REMOTE DRIVERS

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

36
60
225
Ø 70

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

29
41
280
Ø 49

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

Other options upon request