Ariel B Multi Plug&Play

Track projector | IP40 | Class III | Dimmable
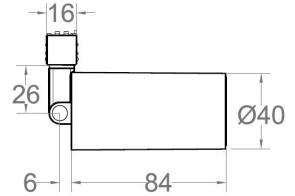
Module

+

Interchangeable accessories
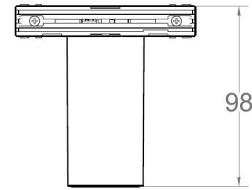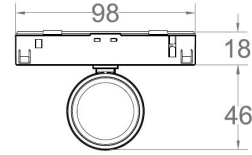
LIGHT SOURCE & OPTIC

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
(L70) >77.000 hrs

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)
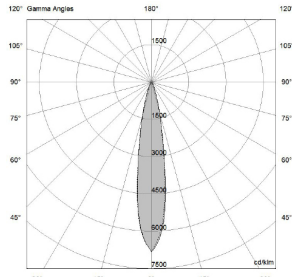
Control
On/off
DALI
Broadcast

Ariel B Multi **Plug&Play**

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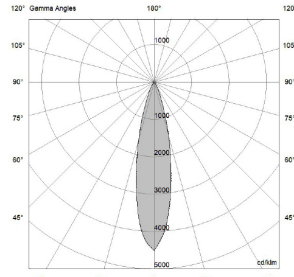
H (m)	D (m)	Eav (lx)
1	0.42	1919
2	0.83	480
3	1.25	213
4	1.67	120
5	2.08	77

Total lumen output
703 lm

Efficacy
70 lm/W

10W - 33° | UGR 16
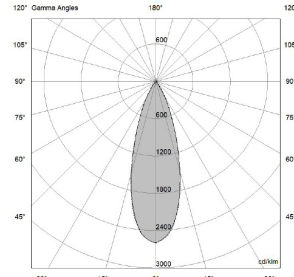
H (m)	D (m)	Eav (lx)
1	0.60	980
2	1.21	245
3	1.81	109
4	2.41	61
5	3.02	39

Total lumen output
618 lm

Efficacy
62 lm/W

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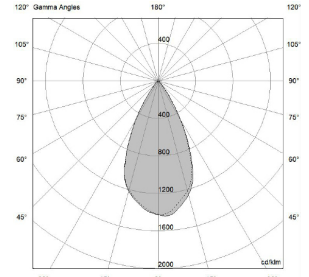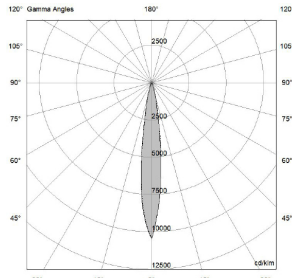
H (m)	D (m)	Eav (lx)
1	0.69	550
2	1.93	138
3	2.89	61
4	3.85	34
5	4.82	22

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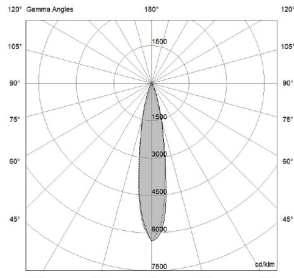
H (m)	D (m)	Eav (lx)
1	0.33	3452
2	0.65	863
3	0.98	384
4	1.31	216
5	1.63	138

Total lumen output
857 lm

Efficacy
71 lm/W

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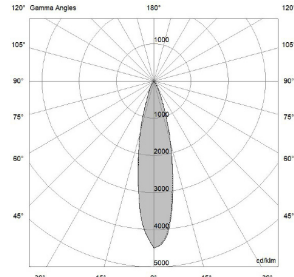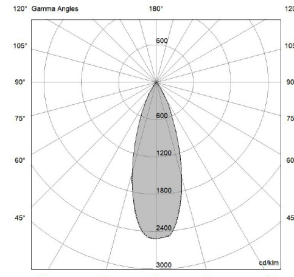
H (m)	D (m)	Eav (lx)
1	0.42	2318
2	0.83	579
3	1.25	258
4	1.67	145
5	2.09	93

Total lumen output
824 lm

Efficacy
86 lm/W

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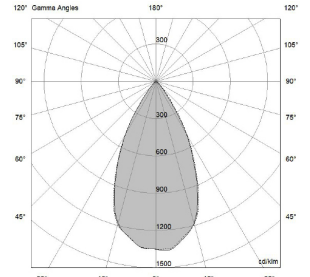
H (m)	D (m)	Eav (lx)
1	0.63	1150
2	1.26	287
3	1.89	128
4	2.52	72
5	3.15	46

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
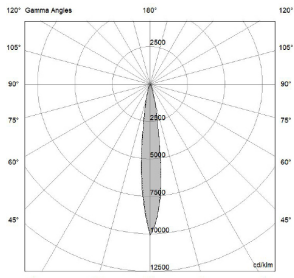
H (m)	D (m)	Eav (lx)
1	0.25	4734
2	0.51	1183
3	0.76	526
4	1.02	296
5	1.27	189

Total lumen output
752 lm

Efficacy
63 lm/W

Ariel B Multi Plug&Play

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
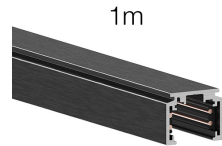
Lenses
18°/ 24° / 33°/ 52°

INSTALLATION ACCESSORIES
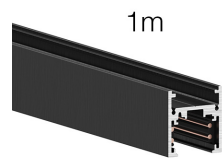
Compatible with 24-48Vdc Multisystem Track:
Standard track (A00918._0)
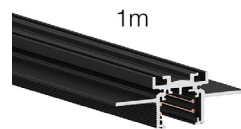
1m

Trimless track (A01064._0)

1m

Suspended track (A01664._0)

1m
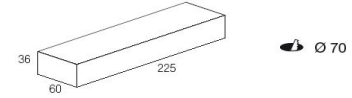
SUGGESTED REMOTE DRIVERS

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

36
60
225
Ø 70
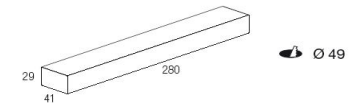
For On/Off and DALI version.
Please consider 1 address for each DALI projector.

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