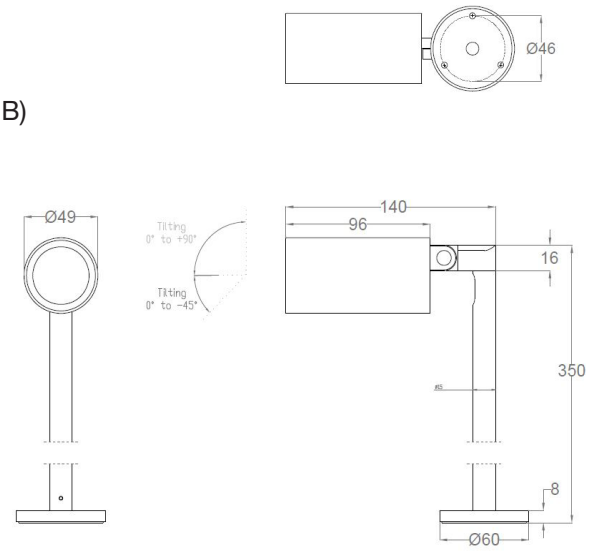
Ariel P IP67 Plug&Play_Bollard H350

Projectors | IP67 | Class III | Dimmable



B)



LIGHT SOURCE & OPTIC

Power
9 W (9,5W - 24Vdc)
11 W (12W - 24Vdc)

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

Beam Direction
Adjustable:
Tilting +90°/-45°, rotating +/-355°,
Symmetrical

Material
PMMA + glass

LED quantity
1

Binning
2 MacAdam steps

Color temperature & quality
2200K CRI>90
2400K CRI>90
2700K CRI>90
3000K CRI>80/90
3500K CRI>90
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 49mm x H 96mm (cylinder)

Material
Aluminium

Module finishes
Gray White (RAL 9002)
Gray (RAL 7012)
Bright Brown (RAL 4061)
Anthracite gray (RAL 7016)
Fir Green (RAL 6009)
Brown (RAL 8019)
Black (RAL 9005)

Filter holder finishes
Gold Chrome
Shiny Chrome
Satin Gold
Satin Nickel
Black

Weight
400gr

Mounting
On surface

Fixing
B - Bollard H350
*other options available

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
Constant current:
500 mA (9W)
600 mA (11W)
Typical Vf= 18V
Constant tension:
24Vdc (9,5-12W)

Driver requirement
Remote (not included)

Control
On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

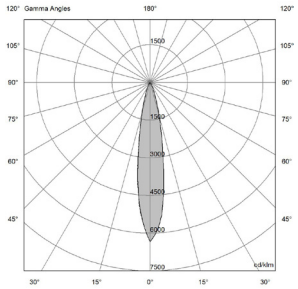
Feature
Water Infiltration Protection System

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Ariel P IP67 Plug&Play_Bollard H350

PHOTOMETRIC DATA (3000K CRI>90)

9/9,5 W - 18° | UGR 16

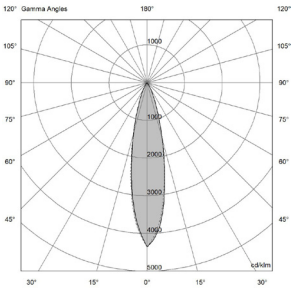


H (m)	D (m)	Eav (lx)
1	0.26	3618
2	0.51	905
3	0.77	402
4	1.02	226
5	1.28	145

Total lumen output
776 lm

Efficacy
86 lm/W
72 lm/W (24Vdc)

9/9,5 W - 24° | UGR 17

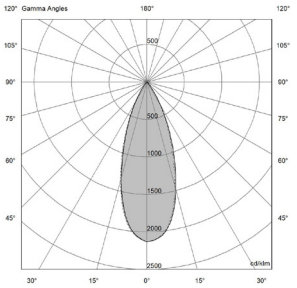


H (m)	D (m)	Eav (lx)
1	0.41	1811
2	0.82	453
3	1.23	201
4	1.63	113
5	2.04	72

Total lumen output
673 lm

Efficacy
75 lm/W
71 lm/W (24Vdc)

9/9,5 W - 33° | UGR 19

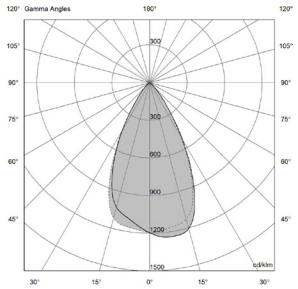


H (m)	D (m)	Eav (lx)
1	0.68	795
2	1.37	199
3	2.05	88
4	2.73	50
5	3.42	32

Total lumen output
620 lm

Efficacy
69 lm/W
65 lm/W (24Vdc)

9/9,5 W - 52° | UGR 21

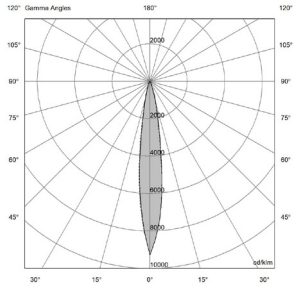


H (m)	D (m)	Eav (lx)
1	1.02	477
2	2.05	119
3	3.07	53
4	4.10	30
5	5.12	19

Total lumen output
680 lm

Efficacy
75 lm/W
71 lm/W (24Vdc)

9/9,5 W - 14° | UGR 16



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
624 lm

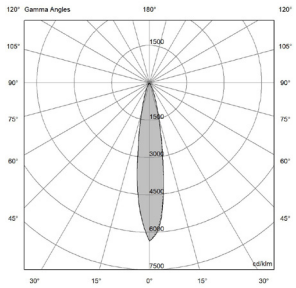
Efficacy
69 lm/W
66 lm/W (24Vdc)

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PHOTOMETRIC DATA (3000K CRI>90)

11/12W - 18° | UGR 16

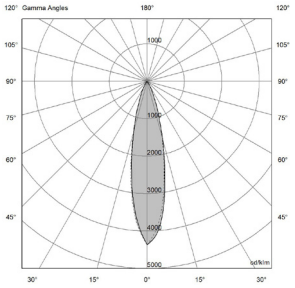


H (m)	D (m)	Eav (lx)
1	0.33	3407
2	0.65	852
3	0.98	379
4	1.30	213
5	1.63	136

Total lumen output
849 lm

Efficacy
77 lm/W
71 lm/W (24Vdc)

11/12W - 24° | UGR 17

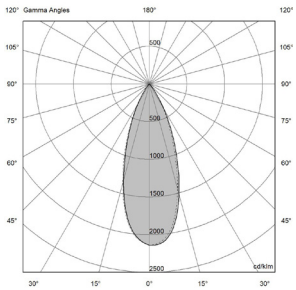


H (m)	D (m)	Eav (lx)
1	0.41	2107
2	0.82	527
3	1.23	234
4	1.64	132
5	2.06	84

Total lumen output
783 lm

Efficacy
71 lm/W
65 lm/W (24Vdc)

11/12W - 33° | UGR 19

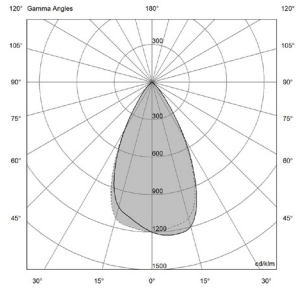


H (m)	D (m)	Eav (lx)
1	0.68	927
2	1.36	232
3	2.03	103
4	2.71	58
5	3.39	37

Total lumen output
720 lm

Efficacy
65 lm/W
60 lm/W (24Vdc)

11/12W - 52° | UGR 22

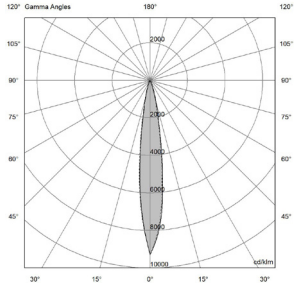


H (m)	D (m)	Eav (lx)
1	1.03	546
2	2.05	137
3	3.08	61
4	4.11	34
5	5.14	22

Total lumen output
780 lm

Efficacy
71 lm/W
65 lm/W (24Vdc)

11/12W - 14° | UGR 16



H (m)	D (m)	Eav (lx)
1	0.29	4139
2	0.52	1035
3	0.78	460
4	1.04	259
5	1.30	166

Total lumen output
716 lm

Efficacy
65 lm/W
60 lm/W (24Vdc)

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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

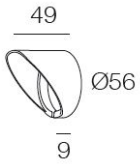
Optical Filters
Hex louver
Elliptical Filter
Prismatic filter
Softening lens

Lenses
18°/ 24° / 33°/ 52°

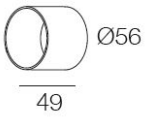
Decorative rings
Black
Gold Chrome
Satin Gold
Satin Nickel
Shiny Chrome

INSTALLATION ACCESSORIES

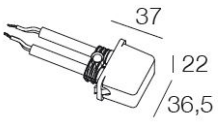
Low glare visor (A00519._0)



Low glare snoot (A00848._0)

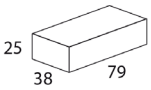


Watertight connector (A00387.40)



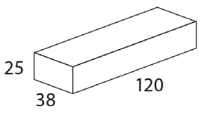
SUGGESTED REMOTE DRIVER

On/off:
CC14-F-500/600-PI



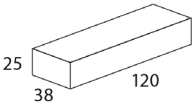
Ø 44

CV30-F-24-PI



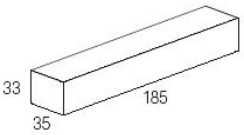
Ø 44

Dimmable (DALI 2):
CC10-D-500/600-PI



Ø 44

CV25-D-24-PI



Ø 60

Other options upon request

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