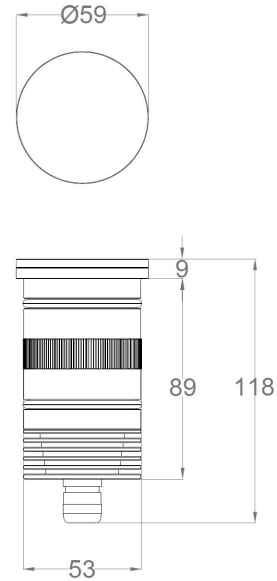


Ariel i IP67 Solovetro Plug&Play

Recessed Light | IP67 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

9W
9,5W

Lens

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

Beam Direction

Fixed, Symmetrical

Material

PMMA + glass

LED quantity

1 - interchangeable

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

FIXTURE

Dimensions

Ø 59mm x H 118mm

Material

Aluminium

Body finishes

Black
Champagne Gold
Gray

Weight

420gr

Mounting

Wall - Floor Recessed

Fixing

Recessed box in aluminum with edge
Recessed box in aluminum with closure cap

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Constant current:
500 mA (9W)
Typical Vf= 18V
Constant tension:
24Vdc (9,5W)

Driver requirement

Remote (not included)

Control

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

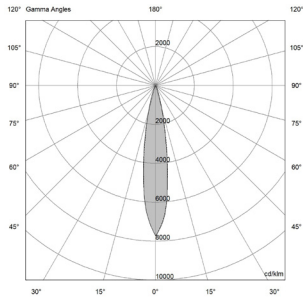
Feature

Water Infiltration Protection System

Ariel i IP67 Solovetro Plug&Play

PHOTOMETRIC DATA (3000K CRI>90)

9W - 14° | UGR 4

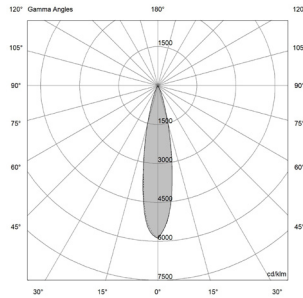


H (m)	D (m)	Eav (lx)
1	0.32	2884
2	0.64	721
3	0.95	320
4	1.27	180
5	1.59	115

Total lumen output
592 lm

Efficacy
69 lm/W (500 mA)
62 lm/W (24Vdc)

9W - 18° | UGR 6

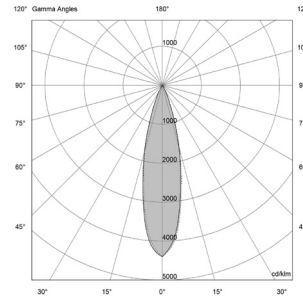


H (m)	D (m)	Eav (lx)
1	0.37	2406
2	0.75	601
3	1.12	267
4	1.50	150
5	1.87	96

Total lumen output
644 lm

Efficacy
74 lm/W (500 mA)
68 lm/W (24Vdc)

9W - 24° | UGR 8

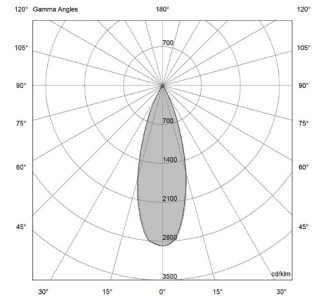


H (m)	D (m)	Eav (lx)
1	0.44	1724
2	0.89	431
3	1.33	192
4	1.78	108
5	2.22	69

Total lumen output
635 lm

Efficacy
70 lm/W (500 mA)
67 lm/W (24Vdc)

9W - 33° | UGR 12

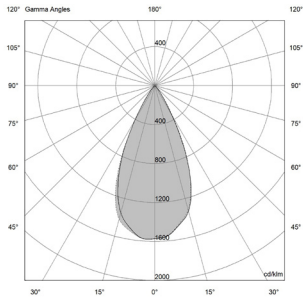


H (m)	D (m)	Eav (lx)
1	0.60	976
2	1.19	244
3	1.79	108
4	2.39	61
5	2.98	39

Total lumen output
552 lm

Efficacy
62 lm/W (500 mA)
58 lm/W (24Vdc)

9W - 52° | UGR 19



H (m)	D (m)	Eav (lx)
1	0.91	569
2	1.82	142
3	2.73	63
4	3.65	36
5	4.56	23

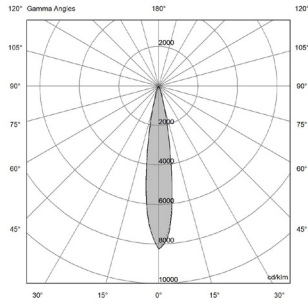
Total lumen output
619 lm

Efficacy
69 lm/W (500 mA)
65 lm/W (24Vdc)

Ariel i IP67 Solovetro Plug&Play

PHOTOMETRIC DATA (3000K CRI>90) - Hex louver

9/9,5W - 14° | UGR 6

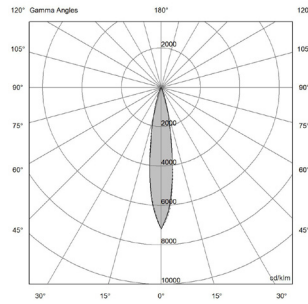


H (m)	D (m)	Eav (lx)
1	0.31	2306
2	0.61	577
3	0.92	256
4	1.23	144
5	1.53	92

Total lumen output
436 lm

Efficacy
49 lm/W (500mA)
46 lm/W (24Vdc)

9W/9,5W - 18° | UGR 4

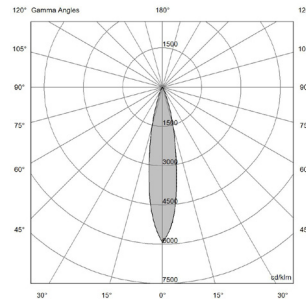


H (m)	D (m)	Eav (lx)
1	0.32	2183
2	0.63	546
3	0.95	243
4	1.27	136
5	1.59	87

Total lumen output
482 lm

Efficacy
53 lm/W (500mA)
51 lm/W (24Vdc)

9/9,5W - 24° | UGR 6

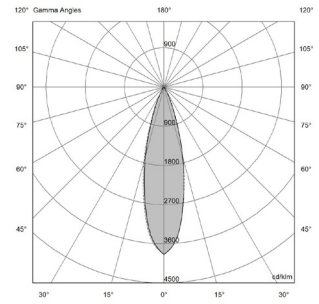


H (m)	D (m)	Eav (lx)
1	0.35	1685
2	0.71	421
3	1.06	187
4	1.41	105
5	1.77	67

Total lumen output
456 lm

Efficacy
51 lm/W (500mA)
48 lm/W (24Vdc)

9/9,5W - 33° | UGR 8

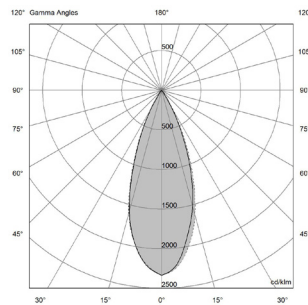


H (m)	D (m)	Eav (lx)
1	0.48	1474
2	0.96	369
3	1.43	164
4	1.91	92
5	2.39	59

Total lumen output
383 lm

Efficacy
42 lm/W (500mA)
40 lm/W (24Vdc)

9/9,5W - 52° | UGR 13



H (m)	D (m)	Eav (lx)
1	0.69	512
2	1.37	128
3	2.06	57
4	2.75	32
5	3.43	20

Total lumen output
368 lm

Efficacy
41 lm/W (500mA)
39 lm/W (24Vdc)

Ariel i IP67 Solovetro Plug&Play

INTERCHANGEABLE ACCESSORIES

Plug&Play modules



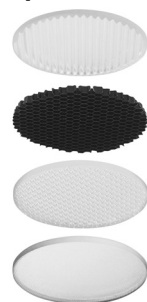
2200K CRI>90
2400K CRI>90
2700K CRI>90
3000K CRI>80/90
3500K CRI>90
4000K CRI>90

Lenses



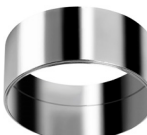
18° Lens
(A01192.80)
24° Lens
(A01193.80)
33° Lens
(A01194.80)
52° Lens
(A01195.80)

Optical filters



Elliptical Filter
(A01182.80)
Hex Louver
(A01183.40)
Prismatic Filter
(A01184.80)
Softening Lens
(A01184.80)

Decorative rings



Shiny Chrome
(A01272.10)



Gold Chrome
(A01272.10)



SatinGold
(A01272.80)



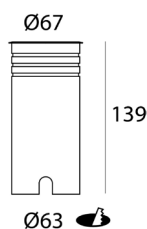
SatinNickel
(A01272.N0)



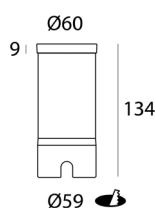
Black
(A01272.40)

INSTALLATION ACCESSORIES

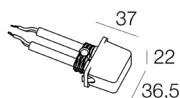
Recessed Box in aluminium with edge
(A01415._0)



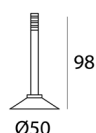
Recessed Box in aluminium with closure
cap (A01414.40)



Watertight connector (A00387.40)



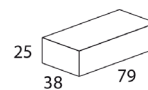
Removing tool (A01292.30)



SUGGESTED REMOTE DRIVER

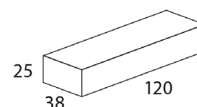
On/off:

CC14-F-500-PI



Ø 44

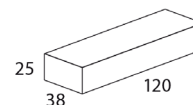
CV30-F-24-PI



Ø 44

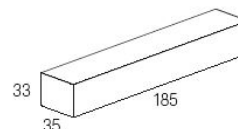
Dimmable (DALI 2):

CC10-D-500-PI



Ø 44

CV25-D-24-PI



Ø 60

Other options upon request