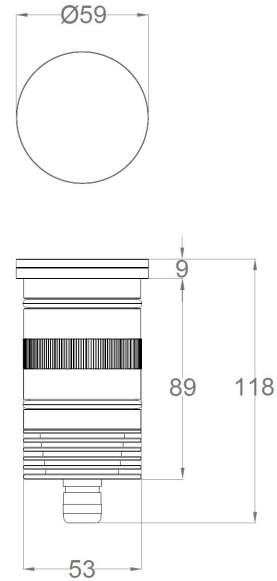


# Ariel i IP67 Solovetro

Solovetro Series | 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

### 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

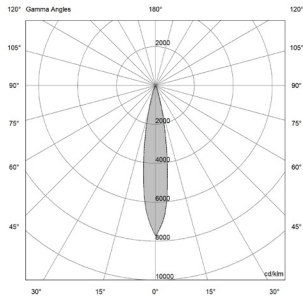
### Feature

Water Infiltration Protection System

# Ariel i IP67 Solovetro

## PHOTOMETRIC DATA (3000K CRI>90)

### 9W - 14° | UGR 4

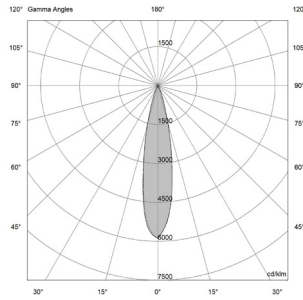


H (m)	D (m)	Eav (lx)
1	0.32	2884
2	0.64	721
3	0.95	320
4	1.27	180
5	1.59	115

**Total lumen output**  
592 lm

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

### 9W - 18° | UGR 6

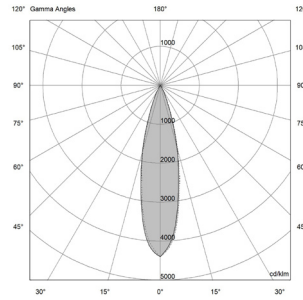


H (m)	D (m)	Eav (lx)
1	0.37	2406
2	0.75	601
3	1.12	267
4	1.50	150
5	1.87	96

**Total lumen output**  
644 lm

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

### 9W - 24° | UGR 8

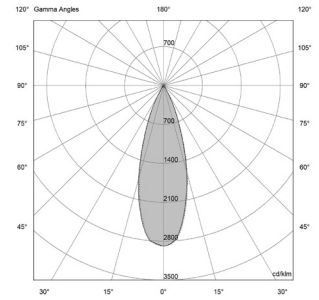


H (m)	D (m)	Eav (lx)
1	0.44	1724
2	0.89	431
3	1.33	192
4	1.78	108
5	2.22	69

**Total lumen output**  
635 lm

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

### 9W - 33° | UGR 12

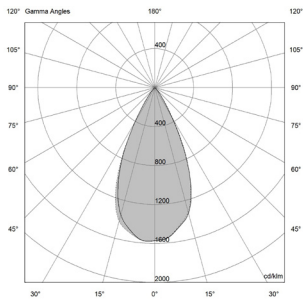


H (m)	D (m)	Eav (lx)
1	0.60	976
2	1.19	244
3	1.79	108
4	2.39	61
5	2.98	39

**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

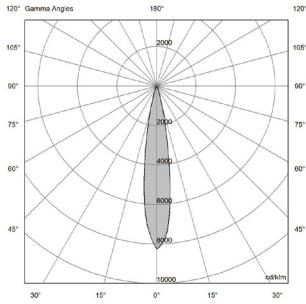
**Total lumen output**  
619 lm

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

# Ariel i IP67 Solovetro

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

### 9/9,5W - 14° | UGR 6

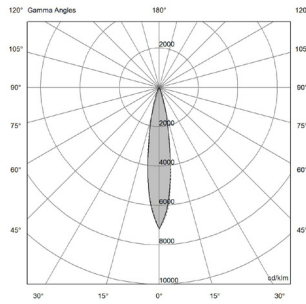


H (m)	D (m)	Eav (lx)
1	0.31	2306
2	0.61	577
3	0.92	256
4	1.23	144
5	1.53	92

**Total lumen output**  
436 lm

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

### 9W/9,5W - 18° | UGR 4

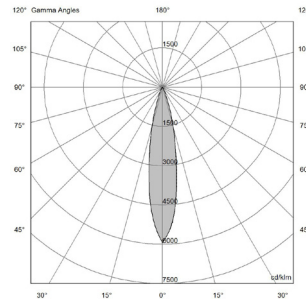


H (m)	D (m)	Eav (lx)
1	0.32	2183
2	0.63	546
3	0.95	243
4	1.27	136
5	1.59	87

**Total lumen output**  
482 lm

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

### 9/9,5W - 24° | UGR 6

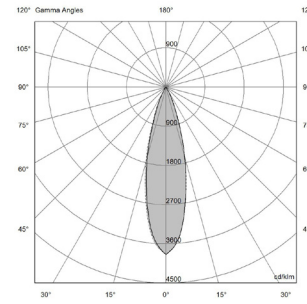


H (m)	D (m)	Eav (lx)
1	0.35	1685
2	0.71	421
3	1.06	187
4	1.41	105
5	1.77	67

**Total lumen output**  
456 lm

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

### 9/9,5W - 33° | UGR 8

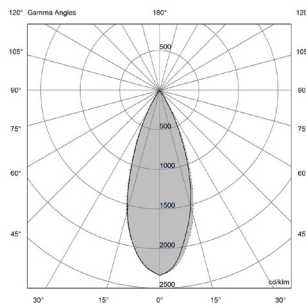


H (m)	D (m)	Eav (lx)
1	0.48	1474
2	0.96	369
3	1.43	164
4	1.91	92
5	2.39	59

**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

## INTERCHANGEABLE ACCESSORIES

### 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)

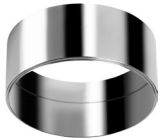


Prismatic Filter (A01184.80)



Softening Lens (A01184.80)

### Decorative rings



Shiny Chrome (A01272.10)



Gold Chrome (A01272.10)



SatinGold (A01272.80)



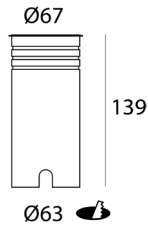
SatinNickel (A01272.N0)



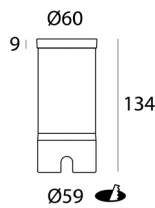
Black (A01272.40)

## INSTALLATION ACCESSORIES

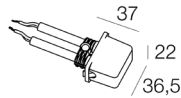
Recessed Box in aluminium with edge (A01415.\_0)



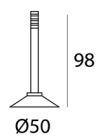
Recessed Box in aluminium with closure cap (A01414.40)



Watertight connector (A00387.40)



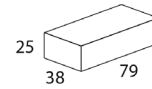
Removing tool (A01292.30)



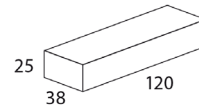
## SUGGESTED REMOTE DRIVER

### On/off:

CC14-F-500-PI

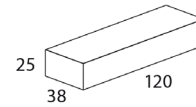


CV30-F-24-PI

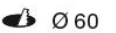
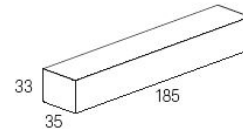


### Dimmable (DALI 2):

CC10-D-500-PI



CV25-D-24-PI



Other options upon request