

# Ariel In&Out m Plug&Play

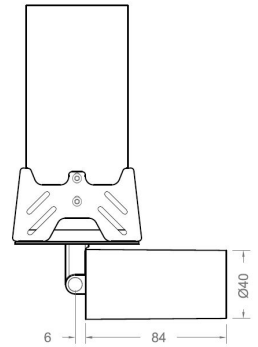
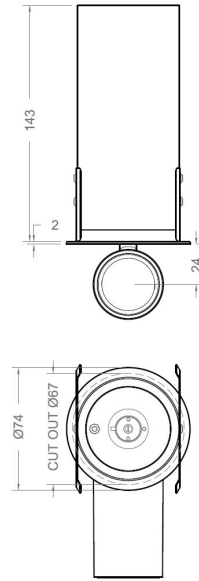
Downlights | IP40 | Class III | Dimmable



Fixing  
frame

Module

Interchangeable  
accessories



## LIGHT SOURCE & OPTIC

### Power

9W  
11W

### Lens

14° - not interchangeable  
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 Hmax 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

540gr

### Mounting

Semirecessed: cut out Ø 67mm

### Fixing

Fixing frame with springs

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
500 mA  
600mA  
Typical Vf= 18V

### Driver requirement

Remote (not included)

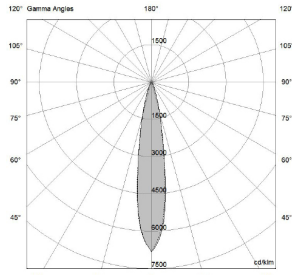
### Control

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

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## PHOTOMETRIC DATA (3000K CRI>90)

### 9W - 18° | UGR 12

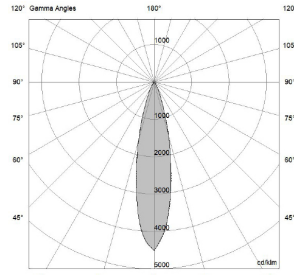


H (m)	D (m)	Eav (lx)
1	0.32	3087
2	0.64	772
3	0.96	343
4	1.28	193
5	1.60	123

**Total lumen output**  
712 lm

**Efficacy**  
79 lm/W

### 9W - 24° | UGR 14

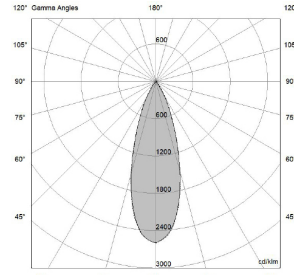


H (m)	D (m)	Eav (lx)
1	0.42	1919
2	0.83	480
3	1.25	213
4	1.67	120
5	2.08	77

**Total lumen output**  
703 lm

**Efficacy**  
78 lm/W

### 9W - 33° | UGR 16

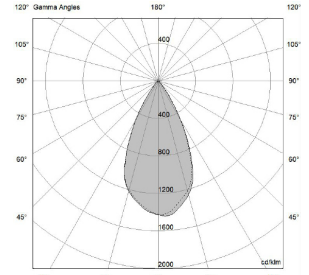


H (m)	D (m)	Eav (lx)
1	0.60	980
2	1.21	245
3	1.81	109
4	2.41	61
5	3.02	39

**Total lumen output**  
618 lm

**Efficacy**  
69 lm/W

### 9W - 52° | UGR 20

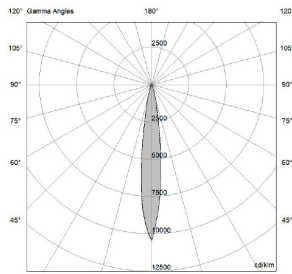


H (m)	D (m)	Eav (lx)
1	0.69	550
2	1.93	138
3	2.89	61
4	3.85	34
5	4.82	22

**Total lumen output**  
683 lm

**Efficacy**  
76 lm/W

### 9W - 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

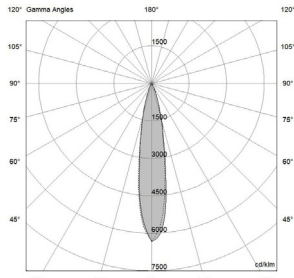
**Total lumen output**  
659 lm

**Efficacy**  
73 lm/W

# Ariel In&Out m Plug&Play

## PHOTOMETRIC DATA (3000K CRI>90)

### 11W - 18° | UGR 13

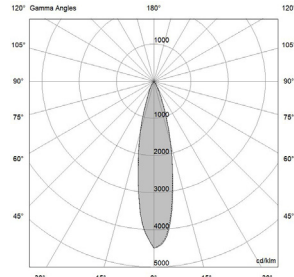


H (m)	D (m)	Eav (lx)
1	0.33	3452
2	0.65	863
3	0.98	384
4	1.31	216
5	1.63	138

**Total lumen output**  
857 lm

**Efficacy**  
78 lm/W

### 11W - 24° | UGR 15

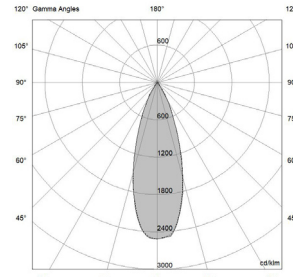


H (m)	D (m)	Eav (lx)
1	0.42	2318
2	0.83	579
3	1.25	258
4	1.67	145
5	2.09	93

**Total lumen output**  
824 lm

**Efficacy**  
75 lm/W

### 11W - 33° | UGR 17

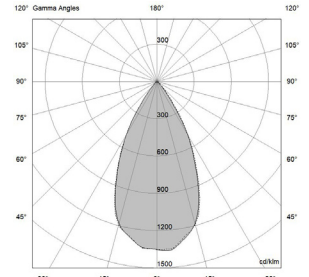


H (m)	D (m)	Eav (lx)
1	0.63	1150
2	1.26	287
3	1.89	128
4	2.52	72
5	3.15	46

**Total lumen output**  
750 lm

**Efficacy**  
68 lm/W

### 11W - 52° | UGR 21

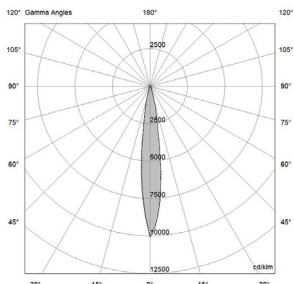


H (m)	D (m)	Eav (lx)
1	0.97	624
2	1.94	156
3	2.91	69
4	3.88	39
5	4.85	25

**Total lumen output**  
809 lm

**Efficacy**  
74 lm/W

### 11W - 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**  
86 lm/W

# Ariel In&Out m 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

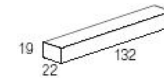
Fixing rame (A01594.\_0)

Necessary element: please specify always 1 frame for each Fixture in the purchase order

## SUGGESTED REMOTE DRIVERS

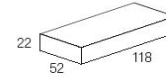
### On/Off :

CC10-F-500-SI



Ø 28

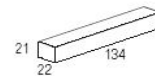
CC20-F-600-N



Ø 55

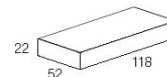
### Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):

CC15-D-500-S



Ø 30

CC25-DM-600-N



Ø 55

Other options upon request