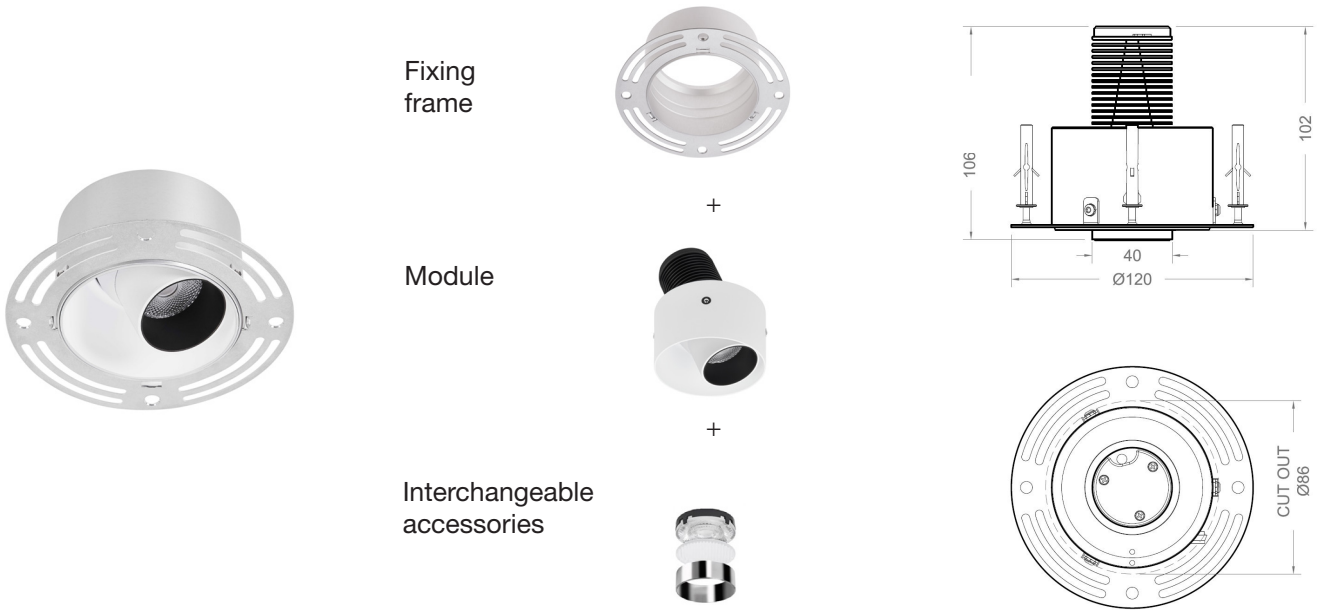


# Ariel RF dynamic white

Downlights | IP40 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

9W

### Lens

33°/ 52° - interchangeable

### Beam Direction

Adjustable:  
Tilting +/-25°, rotating +/-360°,  
Symmetrical

### Material

PMMA

### LED quantity

1

### Binning

2 MacAdam steps

### Color temperature & quality

DIM TO WARM 1800K-3000K CRI>90  
TUNABLE WHITE 1800K-4000K CRI>90

### Lifetime

L80 B50 >88.000 hrs

### Ouput

DTW 3000K CRI>90: 918 lm  
TW 1800K CRI>90: 626 lm  
TW 4000K CRI>90: 976 lm

## FIXTURE

### Dimensions

Ø 120mm x Hmax 102mm (within frame)

### 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)

### Decorative ring finishes

Gold Chrome  
Shiny Chrome  
Satin Gold  
Satin Nickel  
Black

### Weight

450gr

### Mounting

Recessed: cut out Ø 86mm

### Fixing

Fixing frame for trimless flush mount

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
250 mA  
Typical Vf= 36V

### Driver requirement

Remote (not included)

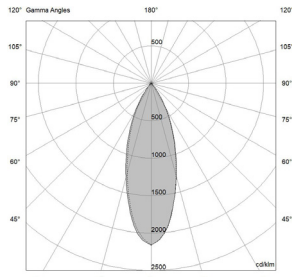
### Control

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

# Ariel RF dynamic white

## PHOTOMETRIC DATA (TUNABLE WHITE 1800K CRI>90)

### 9W - 33° | UGR 19

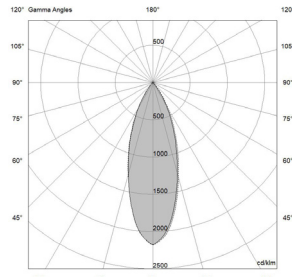


H (m)	D (m)	Eav (lx)
1	0.65	473
2	1.30	118
3	1.96	53
4	2.61	30
5	3.26	19

**Total lumen output**  
373 lm

**Efficacy**  
41 lm/W

### 9W - 52° | UGR 20



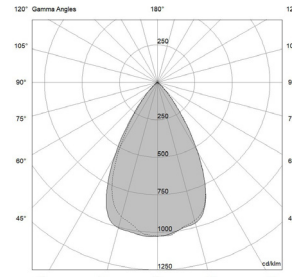
H (m)	D (m)	Eav (lx)
1	1.19	237
2	2.39	59
3	3.58	26
4	4.78	15
5	5.97	9

**Total lumen output**  
592 lm

**Efficacy**  
66 lm/W

## PHOTOMETRIC DATA (TUNABLE WHITE 4000K CRI>90)

### 9W - 33° | UGR 22

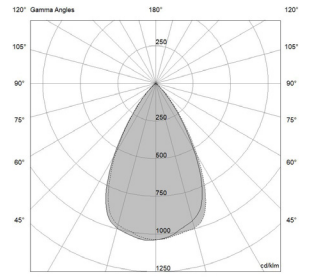


H (m)	D (m)	Eav (lx)
1	0.63	575
2	1.25	189
3	1.88	84
4	2.51	47
5	3.13	30

**Total lumen output**  
420 lm

**Efficacy**  
47 lm/W

### 9W - 52° | UGR 23



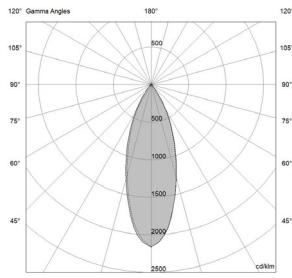
H (m)	D (m)	Eav (lx)
1	1.17	380
2	2.33	95
3	3.50	42
4	4.66	24
5	5.83	15

**Total lumen output**  
668 lm

**Efficacy**  
74 lm/W

## PHOTOMETRIC DATA (DIM TO WARM 3000K CRI>90)

### 9W - 33° | UGR 19

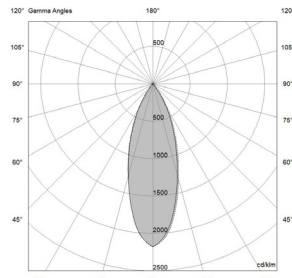


H (m)	D (m)	Eav (lx)
1	0.61	806
2	1.22	202
3	1.83	90
4	2.44	50
5	3.05	32

**Total lumen output**  
575 lm

**Efficacy**  
64 lm/W

### 9W - 52° | UGR 22



H (m)	D (m)	Eav (lx)
1	1.12	383
2	2.24	96
3	3.36	43
4	4.49	24
5	5.61	15

**Total lumen output**  
629 lm

**Efficacy**  
70 lm/W

# Ariel RF dynamic white

## INTERCHANGEABLE ACCESSORIES

### Optical Filters

Hex louver  
Elliptical Filter  
Prismatic filter  
Softening lens

### Lenses

33°/ 52°

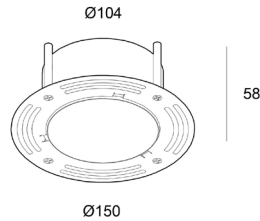
### Decorative rings

Black  
Gold Chrome  
Satin Gold  
Satin Nickel  
Shiny Chrome

## INSTALLATION ACCESSORIES

### Fixing frame (A00656.\_0)

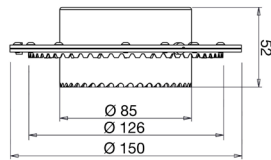
Necessary element: please specify always 1 frame for each Fixture in the purchase order



## INSTALLATION TOOL

### Hole saw (A00833.H0)

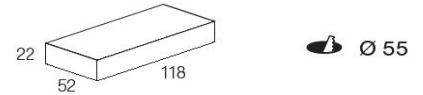
available for easier installation



## SUGGESTED REMOTE DRIVERS:

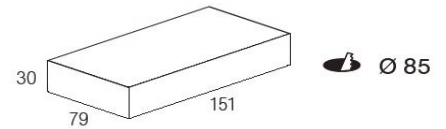
### DYNAMIC WHITE

**Dimmable multifunction driver (DALI2 0/1...10V, PUSH, RIPPLE FREE, AM DIMMING)**



### TUNABLE WHITE

**Dimmable multifunction driver (DALI 2 DT8, PUSH, RIPPLE FREE, AM DIMMING):**



Other options upon request