

# Ariel mR dynamic white Wall Washer

Downlights | IP40 | Class III | Dimmable

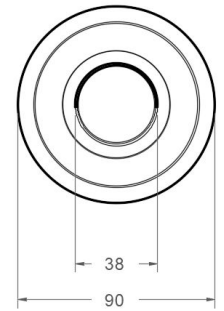
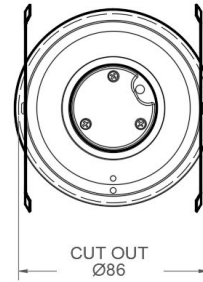
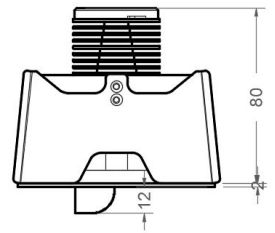
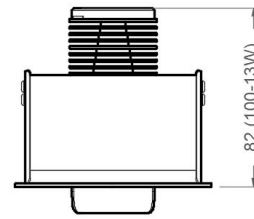


Fixing  
frame



+

Module



## LIGHT SOURCE & OPTIC

### Power

9W

### Lens

Wall washer

### 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 90mm x Hmax 112mm

### Material

Aluminium

### Body 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)

### Weight

480gr

### Mounting

Recessed: cut out Ø 86mm

### Fixing

Fixing frame with springs

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
250 mA  
Typical Vf= 18V

### Driver requirement

Remote (not included)

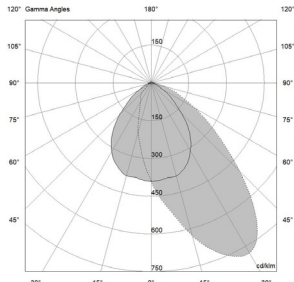
### Control

DALI  
Push switch  
0/1-10 V (DIM TO WARM only)

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

### 9W - WW | UGR 19-33



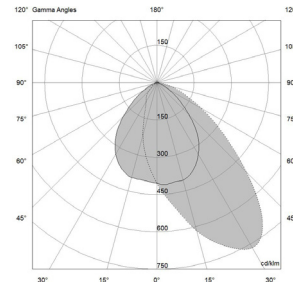
| H<br>(m) | D<br>(m) | Eav<br>(lx) |
|----------|----------|-------------|
| 1        | 1.87     | 100         |
| 2        | 3.73     | 25          |
| 3        | 5.60     | 11          |
| 4        | 7.47     | 6           |
| 5        | 9.34     | 4           |

**Total lumen output**  
527 lm

**Efficacy**  
58 lm/W

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

### 9W - WW | UGR 22-33



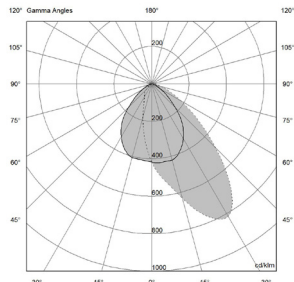
| H<br>(m) | D<br>(m) | Eav<br>(lx) |
|----------|----------|-------------|
| 1        | 1.89     | 156         |
| 2        | 3.78     | 39          |
| 3        | 5.67     | 17          |
| 4        | 7.57     | 10          |
| 5        | 9.46     | 6           |

**Total lumen output**  
821 lm

**Efficacy**  
91 lm/W

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

### 9W - WW | UGR 19-32



| H<br>(m) | D<br>(m) | Eav<br>(lx) |
|----------|----------|-------------|
| 1        | 1.81     | 167         |
| 2        | 3.62     | 42          |
| 3        | 5.42     | 19          |
| 4        | 7.24     | 10          |
| 5        | 9.03     | 7           |

**Total lumen output**  
775 lm

**Efficacy**  
86 lm/W

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## INSTALLATION ACCESSORIES

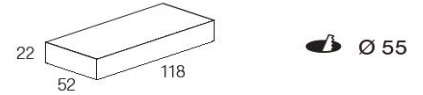
### Fixing frame (A01270.\_0)

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

## SUGGESTED REMOTE DRIVERS:

### DIM TO WARM

**Dimmable multifunction driver (DALI2 0/1...10V, PUSH, RIPPLE FREE, AM DIMMING)**  
CC25-DM-250-N



### TUNABLE WHITE

**Dimmable multifunction driver (DALI 2 DT8, PUSH, RIPPLE FREE, AM DIMMING):**  
CC45-D-2x250-N

