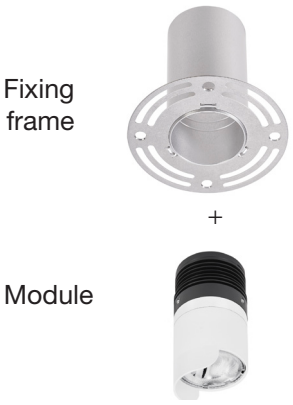
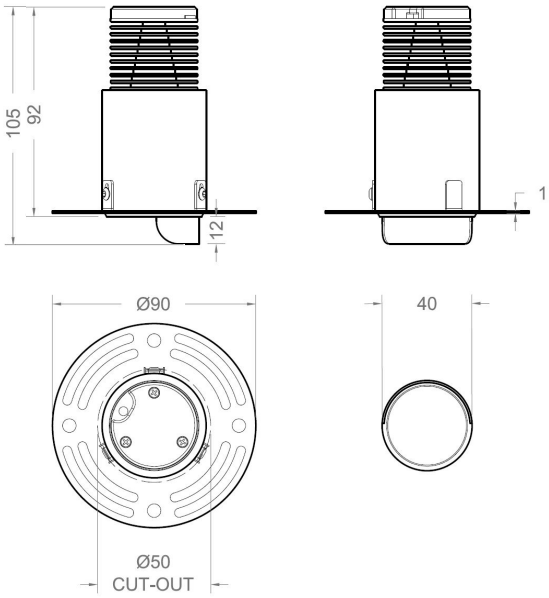
# Ariel AF dynamic white Wall Washer

Indoor | Downlights | IP40 | Class III | Dimmable






## LIGHT SOURCE & OPTIC

**Power**
9W

**Lens**
Wall washer

**Beam Direction**
Fixed, Asymmetrical

**Material**
PC

**LED quantity**
1

**Binning**
2 MacAdam steps

**Color temperature & quality**
DIM TO WARM 1800K-3000K CRI>90
TUNABLE WHITE 1800K-4000K CRI>90

**Lifetime**
$L_{80}$ $B_{50}$ >88.000 hrs

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

## FIXTURE

**Dimensions**
Ø 90mm x Hmax 105mm

**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**
220gr

**Mounting**
Recessed: cut out Ø 50mm

**Fixing**
Fixing frame for trimless flush mount

**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)

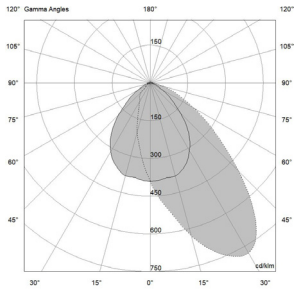


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For further information please check our website www.dga.it or send us an e-mail to ufficiotecnico@dga.it | Vs 031126

# Ariel AF dynamic white Wall Washer

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

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



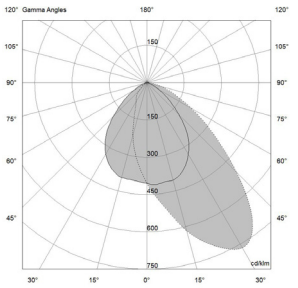

| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 1.87 | 100 |
| 2 | 3.73 | 25 |
| 3 | 5.60 | 11 |
| 4 | 7.47 | 6 |
| 5 | 9.34 | 4 |

**Total lumen output**
528 lm

**Efficacy**
59 lm/W

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

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



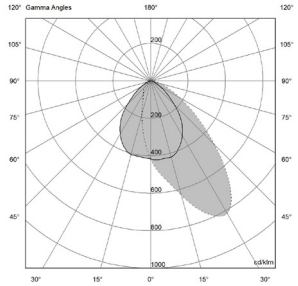

| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 1.89 | 156 |
| 2 | 3.78 | 39 |
| 3 | 5.67 | 17 |
| 4 | 7.57 | 10 |
| 5 | 9.46 | 6 |

**Total lumen output**
821 lm

**Efficacy**
91 lm/W

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

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




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

**Total lumen output**
776 lm

**Efficacy**
86 lm/W

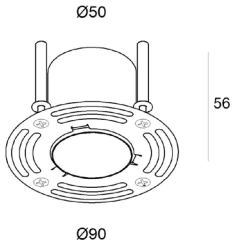


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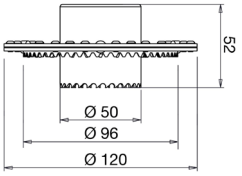
## INSTALLATION ACCESSORIES

**Fixing frame** (A00861.30)
Necessary element: please specify always 1 frame for each Fixture in the purchase order




## INSTALLATION TOOL

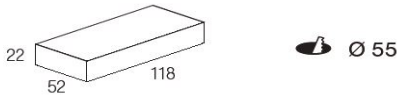
**Hole saw** (A00832.H0)
available for easier installation




## SUGGESTED REMOTE DRIVERS:

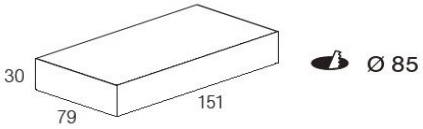
DIM TO WARM

**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






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