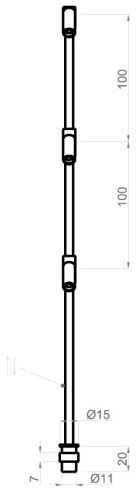
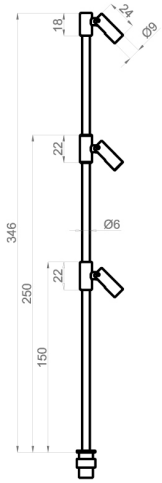
# Aria 3

Projectors | IP40 | Class III | Dimmable






## LIGHT SOURCE & OPTIC

**Power**
1W
2W

**Lens**
20°/30°/50°

**Beam Direction**
Adjustable: +/- 120°, rotating +/- 355°
Symmetrical

**Material**
PMMA

**LED quantity**
3

**Binning**
2 MacAdam steps

**Color temperature & quality**
2200K CRI>80
2700K CRI>90
3000K CRI>90
3500K CRI>90
4000K CRI>90

**Lifetime (Ta 25°)**
$L_{85}$ >55.000 hrs

**Source flux (3000K CRI>90)**
86 lm @ 350mA / 111 lm @ 500mA

## FIXTURE

**Dimensions**
Ø 9mm x H 24mm (cylinder)

**Material**
Aluminium

**Body finishes**
Black (RAL 9005)
Gold Chrome
Grey (RAL 7012)
Shiny Chrome
Champagne gold

**Weight**
100gr

**Mounting**
On surface

**Fixing**
Ring Nut

**Working temperature**
-20° / +40°

## ELECTRICAL FEATURES

**Power supply**
Constant Current:
350 mA
500 mA
Typical Vf=3V

**Driver requirement**
Remote (not included)

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

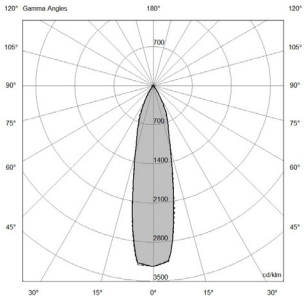


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# Aria 3

## PHOTOMETRIC DATA (3000K CRI>90)

### 1W - 20° | UGR 23

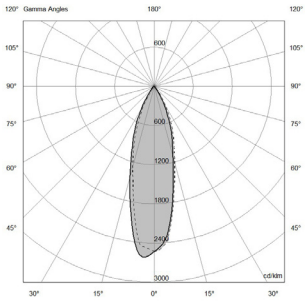



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.44 | 107 |
| 2 | 0.88 | 27 |
| 3 | 1.32 | 12 |
| 4 | 1.77 | 7 |
| 5 | 2.21 | 4 |

**Total lumen output**
51 lm

**Efficacy**
52 lm/W

### 1W - 30° | UGR 25

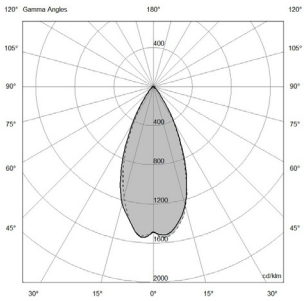



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.52 | 74 |
| 2 | 1.04 | 19 |
| 3 | 1.56 | 8 |
| 4 | 2.07 | 5 |
| 5 | 2.59 | 3 |

**Total lumen output**
46 lm

**Efficacy**
47 lm/W

### 1W - 50° | UGR 26

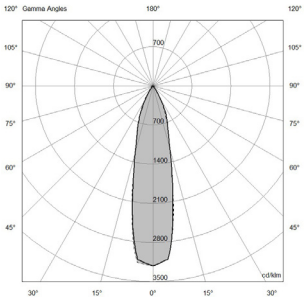



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.87 | 37 |
| 2 | 1.75 | 9 |
| 3 | 2.62 | 4 |
| 4 | 3.50 | 2 |
| 5 | 4.37 | 1 |

**Total lumen output**
41 lm

**Efficacy**
41 lm/W

### 2W - 20° | UGR 27

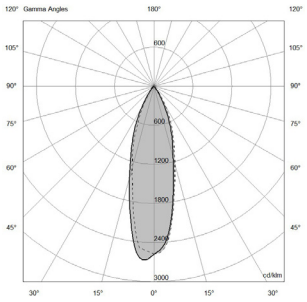



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.44 | 141 |
| 2 | 0.89 | 35 |
| 3 | 1.31 | 16 |
| 4 | 1.75 | 9 |
| 5 | 2.19 | 6 |

**Total lumen output**
67 lm

**Efficacy**
34 lm/W

### 2W - 30° | UGR 25

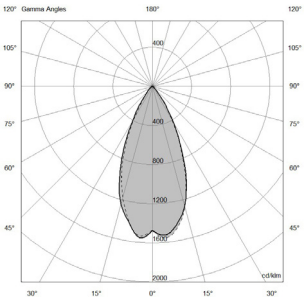



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.52 | 97 |
| 2 | 1.04 | 24 |
| 3 | 1.56 | 11 |
| 4 | 2.08 | 6 |
| 5 | 2.60 | 4 |

**Total lumen output**
59 lm

**Efficacy**
30 lm/W

### 2W - 50° | UGR 26




| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.87 | 48 |
| 2 | 1.74 | 12 |
| 3 | 2.62 | 5 |
| 4 | 3.49 | 3 |
| 5 | 4.36 | 2 |

**Total lumen output**
54 lm

**Efficacy**
27 lm/W

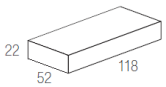


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# Aria 3

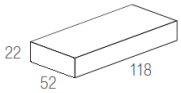
## SUGGESTED REMOTE DRIVER

**On/off:**
CC20-F-350-N / CC20-F-500-N




Ø 55

**Multifunction (DALI 2, 0/1-10V, PUSH):**
CC25-DM-350-N / CC25-DM-500-N




Ø 55

Other options upon request



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