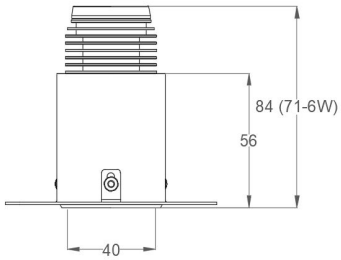
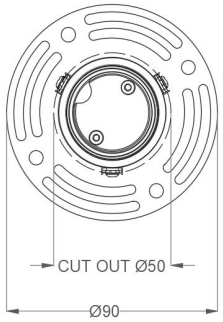
# Tono AF

Indoor | Downlights | IP40 | Class III | Dimmable






## LIGHT SOURCE & OPTIC

**Power**
3W
6W/9W

**Lens**
3° - 3W
10°/ 30°/ 50° - 6/9W

**Beam Direction**
Fixed, Symmetrical

**Material**
PMMA

**LED quantity**
1

**Binning**
2 MacAdam steps

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

**Lifetime (Ta 25°)**
$L_{90}$ >60.500 hrs

**Output (3000K CRI>90)**
265 lm @ 900mA
578 lm @ 500mA / 784 lm @ 700mA

## FIXTURE

**Dimensions**
Ø 90mm x H 84mm (71mm - 3/6W)

**Material**
Aluminium

**Body finishes**
White (RAL 9003)
Oyster white (RAL 1013)
Gothic Cement (RAL 7033)
Black (RAL 9005)
Gold
Corten

**Weight**
150gr

**Mounting**
Recessed: cut out Ø 50mm

**Fixing**
Springs

**Working temperature**
-20° / +40°

## ELECTRICAL FEATURES

**Power supply**
Constant current:
900mA
500mA / 700mA
Typical Vf= 3V (3W)
Typical Vf= 12V (6/9 W)

**Driver requirement**
Remote (not included)

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

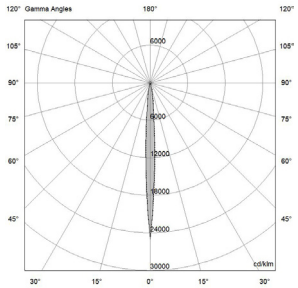


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# Tono AF

## PHOTOMETRIC DATA (3000K CRI>80)

### 3W - 3° | UGR 12

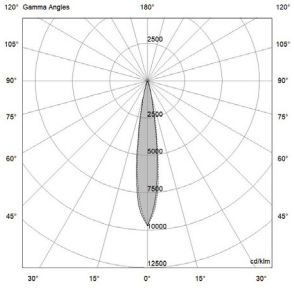



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.11 | 3544 |
| 2 | 0.23 | 886 |
| 3 | 0.34 | 394 |
| 4 | 0.46 | 221 |
| 5 | 0.57 | 142 |

**Total lumen output**
234 lm

**Efficacy**
90 lm/W

### 6W - 10° | UGR 13

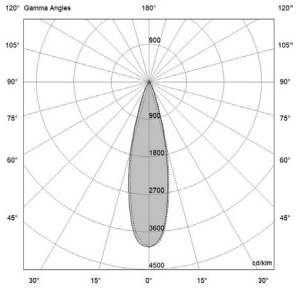



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.28 | 3204 |
| 2 | 0.56 | 801 |
| 3 | 0.84 | 356 |
| 4 | 1.12 | 200 |
| 5 | 1.40 | 128 |

**Total lumen output**
518 lm

**Efficacy**
91 lm/W

### 6W - 30° | UGR 17

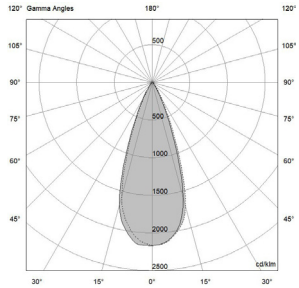



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.47 | 1225 |
| 2 | 0.94 | 306 |
| 3 | 1.40 | 136 |
| 4 | 1.87 | 77 |
| 5 | 2.34 | 49 |

**Total lumen output**
494 lm

**Efficacy**
84 lm/W

### 6W - 50° | UGR 19

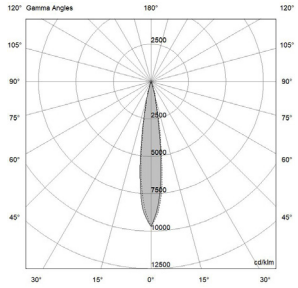



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.69 | 632 |
| 2 | 1.39 | 158 |
| 3 | 2.08 | 70 |
| 4 | 2.77 | 40 |
| 5 | 3.47 | 25 |

**Total lumen output**
465 lm

**Efficacy**
78 lm/W

### 9W - 10° | UGR 14

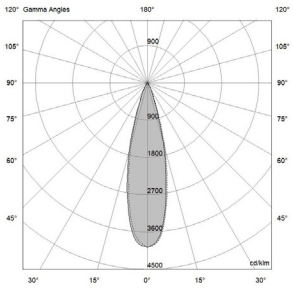



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.28 | 4144 |
| 2 | 0.56 | 1036 |
| 3 | 0.84 | 460 |
| 4 | 1.12 | 259 |
| 5 | 1.40 | 166 |

**Total lumen output**
671 lm

**Efficacy**
79 lm/W

### 9W - 30° | UGR 18

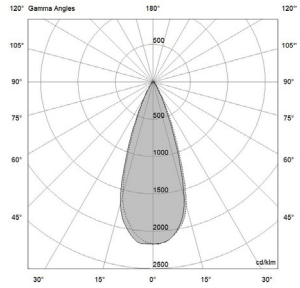



| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.47 | 1590 |
| 2 | 0.93 | 379 |
| 3 | 1.40 | 177 |
| 4 | 1.87 | 99 |
| 5 | 2.34 | 64 |

**Total lumen output**
641 lm

**Efficacy**
73 lm/W

### 9W - 50° | UGR 20




| H (m) | D (m) | Eav (lx) |
|---|---|---|
| 1 | 0.69 | 823 |
| 2 | 1.39 | 206 |
| 3 | 2.08 | 91 |
| 4 | 2.77 | 51 |
| 5 | 3.46 | 33 |

**Total lumen output**
604 lm

**Efficacy**
68 lm/W

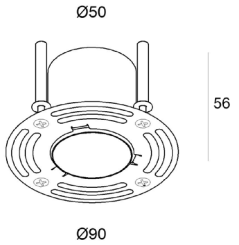


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# Tono AF

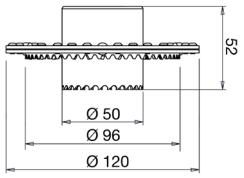
## INSTALLATION ACCESSORIES

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




## INSTALLATION TOOL

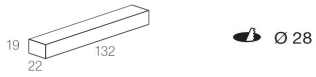
Hole saw (A00832.H0)
available for easier installation



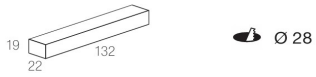

## SUGGESTED REMOTE DRIVERS

**On/Off :**

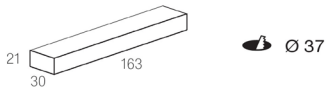
CC10-F-500-SI




CC10-F-700-SI

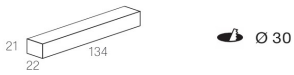



CC23-F-900-SP

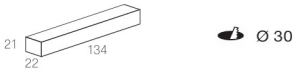



**Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):**

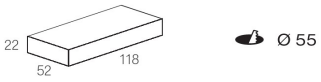
CC15-D-500-S




CC15-D-700-S




CC25-DM-900-N




Other options upon request



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