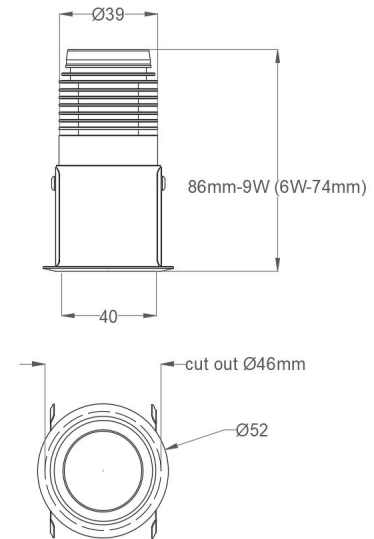


# Tono Am

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

(L90) >60.500 hrs

## FIXTURE

### Dimensions

Ø 52mm x H 86mm (74mm - 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 46mm

### Fixing

Springs

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
500mA  
700mA  
900mA  
Typical Vf= 3V - 900mA  
Typical Vf= 12V - 500/700mA

### Driver requirement

Remote (not included)

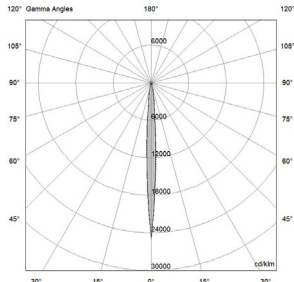
### Control

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

# Tono Am

## PHOTOMETRIC DATA (3000K CRI>90)

### 3W - 3° | UGR 12

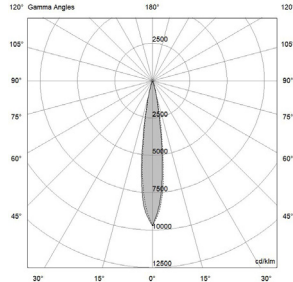


H (m)	D (m)	Eav (lx)
1	0.11	3544
2	0.23	886
3	0.34	394
4	0.46	221
5	0.57	142

**Total lumen output**  
234 lm

**Efficacy**  
90 lm/W

### 6W - 10° | UGR 13

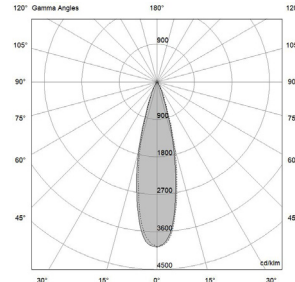


H (m)	D (m)	Eav (lx)
1	0.28	3204
2	0.56	801
3	0.84	356
4	1.12	200
5	1.40	128

**Total lumen output**  
518 lm

**Efficacy**  
91 lm/W

### 6W - 30° | UGR 17

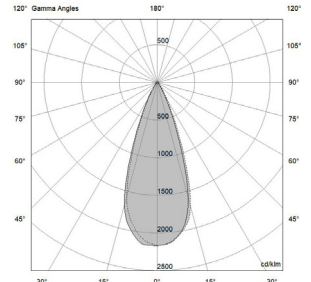


H (m)	D (m)	Eav (lx)
1	0.47	1225
2	0.94	306
3	1.40	136
4	1.87	77
5	2.34	49

**Total lumen output**  
494 lm

**Efficacy**  
84 lm/W

### 6W - 50° | UGR 19

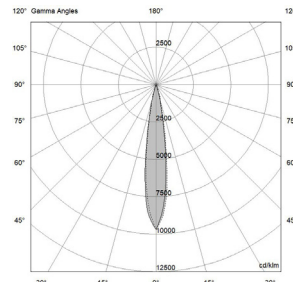


H (m)	D (m)	Eav (lx)
1	0.69	632
2	1.39	158
3	2.08	70
4	2.77	40
5	3.47	25

**Total lumen output**  
465 lm

**Efficacy**  
78 lm/W

### 9W - 10° | UGR 14

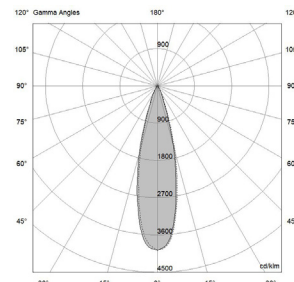


H (m)	D (m)	Eav (lx)
1	0.28	4144
2	0.56	1036
3	0.84	460
4	1.12	259
5	1.40	166

**Total lumen output**  
671 lm

**Efficacy**  
79 lm/W

### 9W - 30° | UGR 18

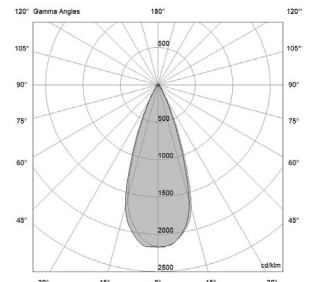


H (m)	D (m)	Eav (lx)
1	0.47	1590
2	0.93	379
3	1.40	177
4	1.87	99
5	2.34	64

**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

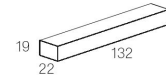
**Total lumen output**  
604 lm

**Efficacy**  
68 lm/W

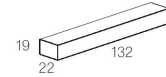

## SUGGESTED REMOTE DRIVERS

**On/Off :**

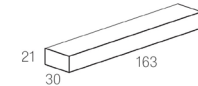

CC10-F-500-SI


 Ø 28

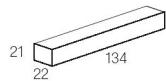

CC10-F-700-SI


 Ø 28

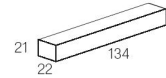

CC23-F-900-SP


 Ø 37
**Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):**

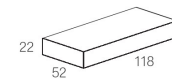
CC15-D-500-S


 Ø 30

CC15-D-700-S


 Ø 30

CC25-DM-900-N


 Ø 55

Other options upon request