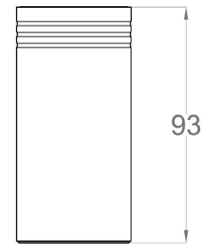
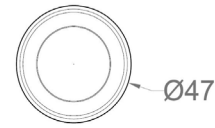


# Tono N IP55

Surface Lighting | IP55 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

3W  
6W  
9W

### Lens

3°  
10°  
30°  
50°

### Beam Direction

Fixed, Symmetrical

### Material

PMMA

### LED quantity

1

### Binning

2 MacAdam step

### Color temperature & quality

2200K CRI>80  
2700K CRI>90  
3000K CRI>80/90  
3500K CRI>80  
4000K CRI>80

### Lifetime

(L90) >60.000 hrs

## FIXTURE

### Dimensions

Ø 47mm x H 93mm

### Material

Aluminium

### Body finishes

Black  
Titanium  
Gray  
White (RAL 9003)

### Weight

170gr

### Mounting

On surface

### Fixing

Screws

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

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

### Driver requirement

Remote (not included)

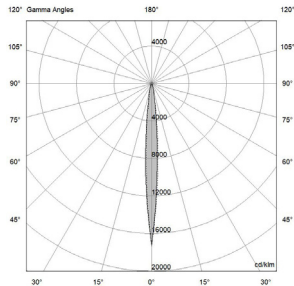
### Control

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

# Tono N IP55

## PHOTOMETRIC DATA (3000K CRI>80)

### 3W - 3° | UGR 10

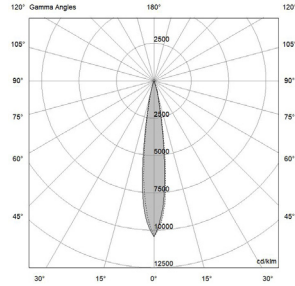


H (m)	D (m)	Eav (lx)
1	0.14	1925
2	0.29	481
3	0.43	214
4	0.58	120
5	0.72	77

**Total lumen output**  
183 lm

**Efficacy**  
67 lm/W

### 6W - 10° | UGR 8

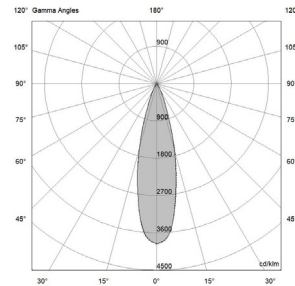


H (m)	D (m)	Eav (lx)
1	0.28	3616
2	0.55	904
3	0.83	402
4	1.10	226
5	1.38	145

**Total lumen output**  
543 lm

**Efficacy**  
96 lm/W

### 6W - 30° | UGR 11

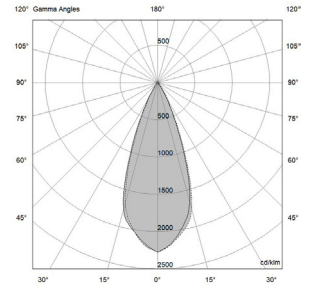


H (m)	D (m)	Eav (lx)
1	0.48	1217
2	0.96	304
3	1.44	135
4	1.92	76
5	2.40	49

**Total lumen output**  
505 lm

**Efficacy**  
86 lm/W

### 6W - 50° | UGR 13

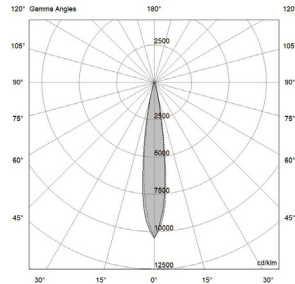


H (m)	D (m)	Eav (lx)
1	0.71	669
2	1.43	167
3	2.14	74
4	2.85	42
5	3.57	27

**Total lumen output**  
483 lm

**Efficacy**  
81 lm/W

### 9W - 10° | UGR 9

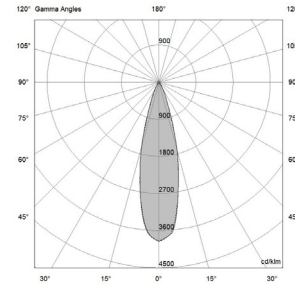


H (m)	D (m)	Eav (lx)
1	0.28	4702
2	0.55	1175
3	0.83	522
4	1.11	294
5	1.38	188

**Total lumen output**  
707 lm

**Efficacy**  
83 lm/W

### 9W - 30° | UGR 12

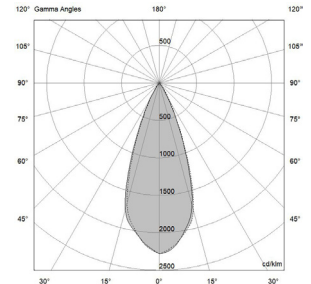


H (m)	D (m)	Eav (lx)
1	0.48	1591
2	0.97	398
3	1.45	177
4	1.93	99
5	2.42	64

**Total lumen output**  
663 lm

**Efficacy**  
75 lm/W

### 9W - 50° | UGR 14



H (m)	D (m)	Eav (lx)
1	0.72	875
2	1.44	219
3	2.16	97
4	2.88	55
5	3.60	35

**Total lumen output**  
634 lm

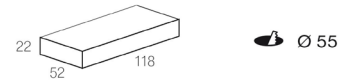
**Efficacy**  
71 lm/W

# Tono N IP55

## SUGGESTED REMOTE DRIVERS

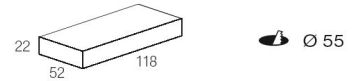
### On/Off :

CC20-F-500/700/900-N



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

CC25-DM-500/700/900-N



Other options upon request