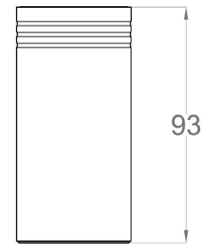
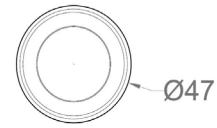


Tono N

Surface Lighting | IP40 | 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)

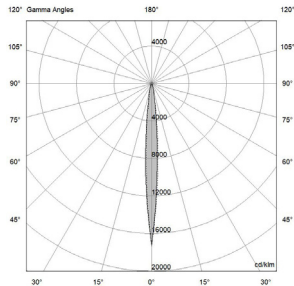
Control

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

Tono N

PHOTOMETRIC DATA (3000K CRI>80)

3W - 3° | UGR 9

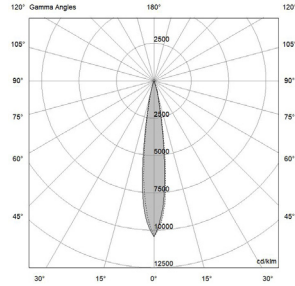


H (m)	D (m)	Eav (lx)
1	0.14	1925
2	0.29	481
3	0.43	214
4	0.58	120
5	0.72	77

Total lumen output
183 lm

Efficacy
61 lm/W

6W - 10° | UGR 8

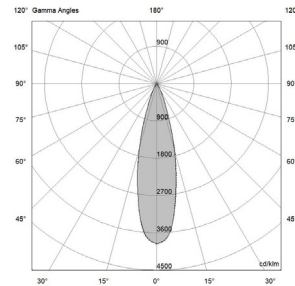


H (m)	D (m)	Eav (lx)
1	0.28	3616
2	0.55	904
3	0.83	402
4	1.10	226
5	1.38	145

Total lumen output
543 lm

Efficacy
91 lm/W

6W - 30° | UGR 12

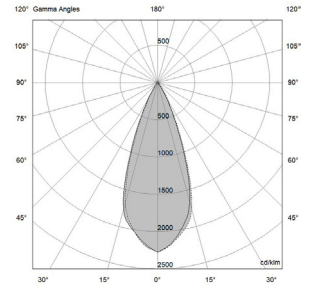


H (m)	D (m)	Eav (lx)
1	0.48	1217
2	0.96	304
3	1.44	135
4	1.92	76
5	2.40	49

Total lumen output
505 lm

Efficacy
84 lm/W

6W - 50° | UGR 14

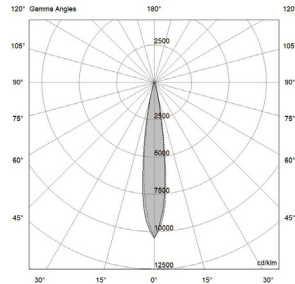


H (m)	D (m)	Eav (lx)
1	0.71	669
2	1.43	167
3	2.14	74
4	2.85	42
5	3.57	27

Total lumen output
483 lm

Efficacy
80 lm/W

9W - 10° | UGR 9

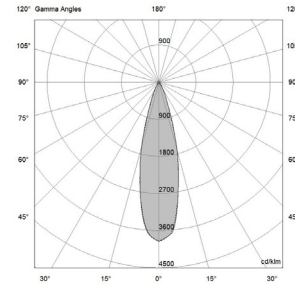


H (m)	D (m)	Eav (lx)
1	0.28	4702
2	0.55	1175
3	0.83	522
4	1.11	294
5	1.38	188

Total lumen output
707 lm

Efficacy
79 lm/W

9W - 30° | UGR 13

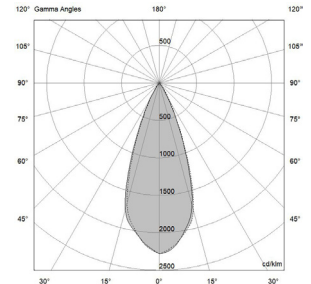


H (m)	D (m)	Eav (lx)
1	0.48	1591
2	0.97	398
3	1.45	177
4	1.93	99
5	2.42	64

Total lumen output
663 lm

Efficacy
74 lm/W

9W - 50° | UGR 15



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

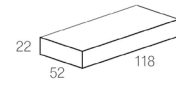
Total lumen output
634 lm

Efficacy
70 lm/W

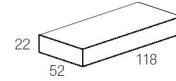
SUGGESTED REMOTE DRIVERS

On/Off :

CC20-F-500/700/900-N

 Ø 55**Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):**

CC25-DM-500/700/900-N

 Ø 55

Other options upon request