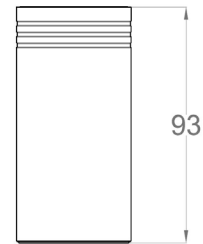
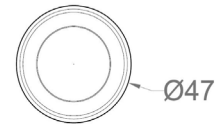


Tono N IP55 with hex louver

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>80
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)

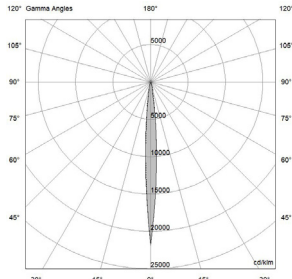
Control

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

Tono N IP55 with hex louver

PHOTOMETRIC DATA (3000K CRI>80)

3W - 3° | UGR 0

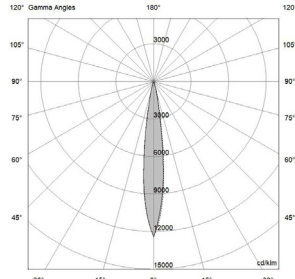


H (m)	D (m)	Eav (lx)
1	0.13	1717
2	0.27	429
3	0.40	191
4	0.54	107
5	0.67	69

Total lumen output
129 lm

Efficacy
48 lm/W

6W - 10° | UGR 0

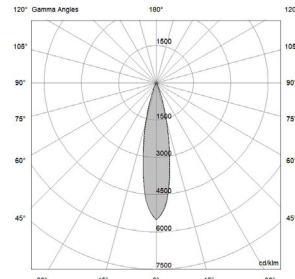


H (m)	D (m)	Eav (lx)
1	0.25	3161
2	0.50	790
3	0.74	351
4	0.99	198
5	1.24	126

Total lumen output
403 lm

Efficacy
72 lm/W

6W - 30° | UGR 5

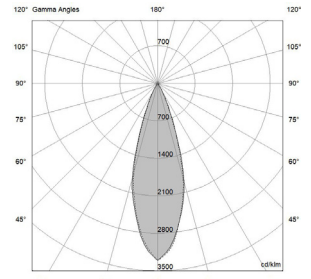


H (m)	D (m)	Eav (lx)
1	0.38	1126
2	0.76	281
3	1.14	125
4	1.52	70
5	1.90	45

Total lumen output
324 lm

Efficacy
55 lm/W

6W - 50° | UGR 7

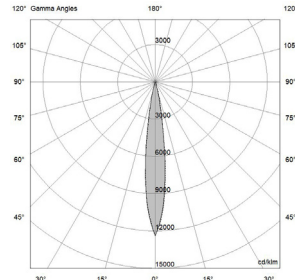


H (m)	D (m)	Eav (lx)
1	0.58	583
2	1.17	146
3	1.75	65
4	2.34	36
5	2.92	23

Total lumen output
293 lm

Efficacy
50 lm/W

9W - 10° | UGR 2

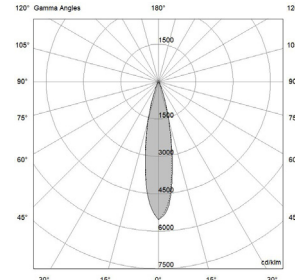


H (m)	D (m)	Eav (lx)
1	0.25	4144
2	0.50	1036
3	0.75	460
4	1.00	259
5	1.25	166

Total lumen output
531 lm

Efficacy
63 lm/W

9W - 30° | UGR 6

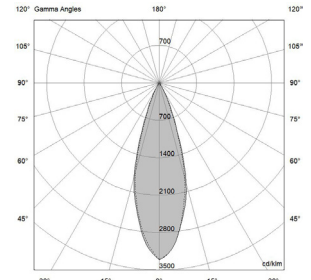


H (m)	D (m)	Eav (lx)
1	0.38	1478
2	0.76	369
3	1.14	164
4	1.52	92
5	1.90	59

Total lumen output
425 lm

Efficacy
48 lm/W

9W - 50° | UGR 8



H (m)	D (m)	Eav (lx)
1	0.59	765
2	1.17	191
3	1.76	85
4	2.34	48
5	2.93	31

Total lumen output
386 lm

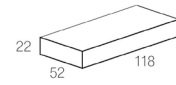
Efficacy
43 lm/W

Tono N IP55 with hex louver

SUGGESTED REMOTE DRIVERS

On/Off :

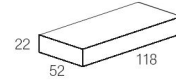
CC20-F-500/700/900-N



 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