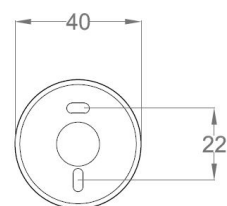
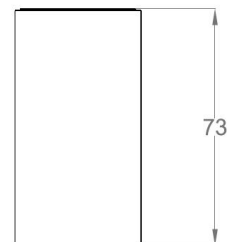


Gemma 40 N

Surface lighting | IP40 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

1W
2W
3W

Lens

10°
30°
60°
Frosted glass
Transparent glass

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
4000K CRI>80
5000K
RGBW

Lifetime

(L90) >55.000 hrs

FIXTURE

Dimensions

Ø 40mm x H 73mm

Material

Aluminium

Body finishes

Black
Gray
Shiny chrome
White (RAL 9003)
All white (RAL 9003)

Weight

115gr

Mounting

On surface

Fixing

Screws

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Constant current:
350 mA
500 mA
700 mA (RGBW)
Typical Vf= 3V (9V-3W)

Driver requirement

Remote (not included)

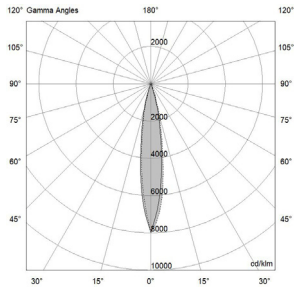
Control

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

Gemma 40 N

PHOTOMETRIC DATA (3000K CRI>80)

2W - 10° | UGR 13

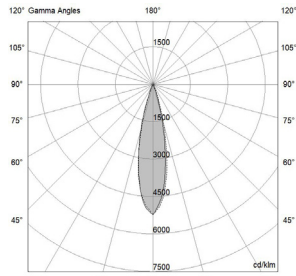


H (m)	D (m)	Eav (lx)
1	0.29	380
2	0.58	95
3	0.86	42
4	1.15	24
5	1.44	15

Total lumen output
76 lm

Efficacy
23 lm/W

2W - 30° | UGR 16

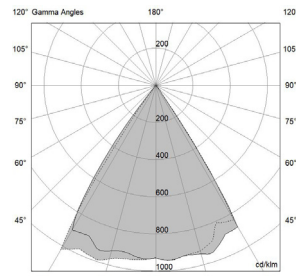


H (m)	D (m)	Eav (lx)
1	0.41	259
2	0.82	65
3	1.22	29
4	1.63	16
5	2.04	10

Total lumen output
80 lm

Efficacy
40 lm/W

2W - 60° | UGR 27

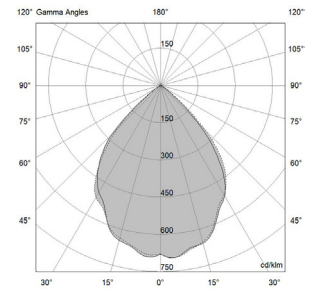


H (m)	D (m)	Eav (lx)
1	1.20	67
2	2.40	17
3	3.59	7
4	4.79	4
5	5.99	3

Total lumen output
102 lm

Efficacy
51 lm/W

2W - F.G. | UGR 29

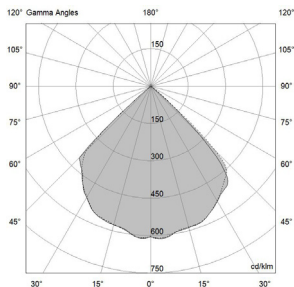


H (m)	D (m)	Eav (lx)
1	1.70	22
2	3.41	5
3	5.11	2
4	6.81	1
5	8.51	1

Total lumen output
76 lm

Efficacy
38 lm/W

2W - T.G. | UGR 30

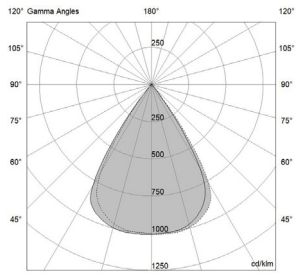


H (m)	D (m)	Eav (lx)
1	2.03	26
2	4.07	6
3	6.10	3
4	8.13	2
5	10.17	1

Total lumen output
112 lm

Efficacy
56 lm/W

3W - 60° | UGR 28

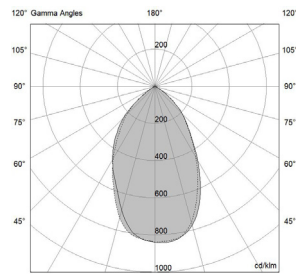


H (m)	D (m)	Eav (lx)
1	1.29	142
2	2.59	35
3	3.88	16
4	5.18	9
5	6.47	6

Total lumen output
261 lm

Efficacy
87 lm/W

3W - F.G. | UGR 31

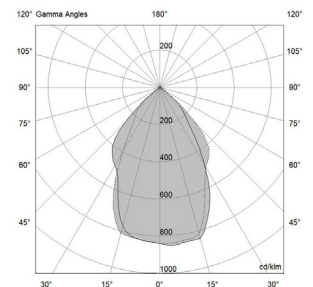


H (m)	D (m)	Eav (lx)
1	1.25	55
2	2.51	14
3	3.76	6
4	5.01	3
5	6.26	2

Total lumen output
132 lm

Efficacy
44 lm/W

3W - T.G. | UGR 30



H (m)	D (m)	Eav (lx)
1	1.37	72
2	2.75	18
3	4.12	8
4	5.50	5
5	6.87	3

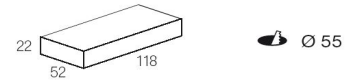
Total lumen output
188 lm

Efficacy
63 lm/W

SUGGESTED REMOTE DRIVERS

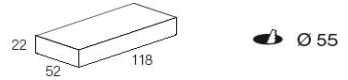
On/Off :

CC20-F-350/500-N



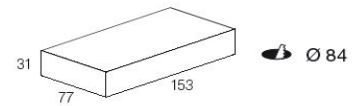
Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):

CC25-DM-350/500-N



DMX, RIPPLE FREE, DIM TO DARK:

CC50-X-700-NL



Other options upon request