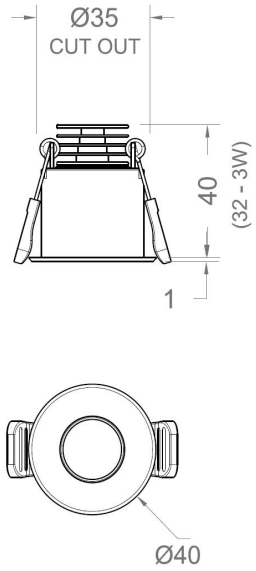
Gemma 40 m

Indoor | Small recessed | 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 CRI>80
RGBW

Lifetime (Ta 25°)
L_{90} >55.000 hrs

Source Flux (3000K CRI>90)
120 lm @ 350 mA / 162 lm @ 500 mA /
214 lm @ 700 mA

FIXTURE

Dimensions
Ø 50mm x Hmax 41mm

Material
Aluminium

Body finishes
Black
Bronze
Gray
Shiny chrome
White (RAL 9003)

Weight
50gr

Mounting
Recessed: cut out Ø 35mm

Fixing
Springs

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
Constant current:
350 mA
500 mA
700 mA (RGBW)
Typical Vf= 3V (1W-2W)
Typical Vf= 9V (3W)

Driver requirement
Remote (not included)

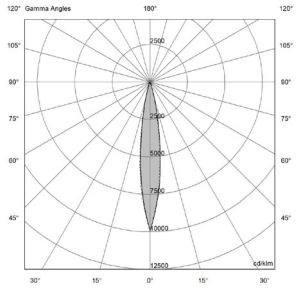
Control
On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

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For further information please check our website www.dga.it or send us an e-mail to ufficiotecnico@dga.it | Vs 301026

Gemma 40 m

PHOTOMETRIC DATA (3000K CRI>80)

2W - 10° | UGR 7

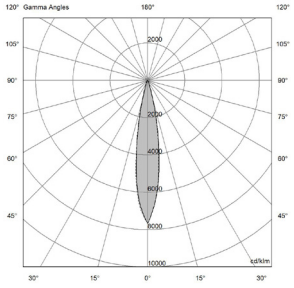


H (m)	D (m)	Eav (lx)
1	0.27	347
2	0.54	87
3	0.80	39
4	1.07	22
5	1.34	14

Total lumen output
57 lm

Efficacy
29 lm/W

2W - 30° | UGR 8

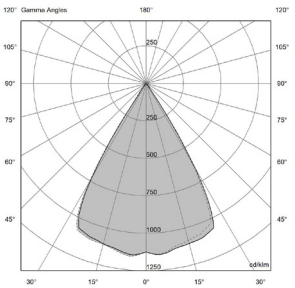


H (m)	D (m)	Eav (lx)
1	0.32	201
2	0.64	50
3	0.95	22
4	1.27	13
5	1.59	8

Total lumen output
42 lm

Efficacy
21 lm/W

2W - 60° | UGR 18

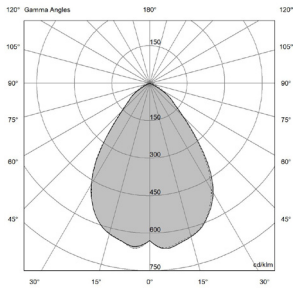


H (m)	D (m)	Eav (lx)
1	1.20	67
2	2.40	17
3	3.59	7
4	4.79	4
5	5.99	3

Total lumen output
102 lm

Efficacy
51 lm/W

2W - F.G. | UGR 25

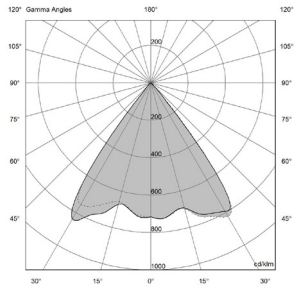


H (m)	D (m)	Eav (lx)
1	1.52	21
2	3.03	5
3	4.55	2
4	6.06	1
5	7.64	1

Total lumen output
66 lm

Efficacy
33 lm/W

2W - T.G. | UGR 22

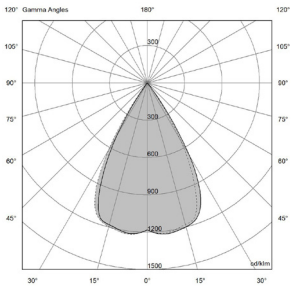


H (m)	D (m)	Eav (lx)
1	1.50	34
2	3.00	9
3	4.50	4
4	6.01	2
5	7.51	1

Total lumen output
83 lm

Efficacy
42 lm/W

3W - 60° | UGR 20

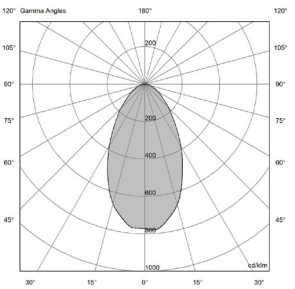


H (m)	D (m)	Eav (lx)
1	1.14	129
2	2.27	32
3	3.41	14
4	4.54	8
5	5.68	5

Total lumen output
184 lm

Efficacy
61 lm/W

3W - F.G. | UGR 31

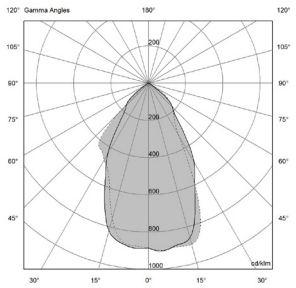


H (m)	D (m)	Eav (lx)
1	1.14	71
2	2.27	18
3	3.41	8
4	4.55	4
5	5.68	3

Total lumen output
178 lm

Efficacy
59 lm/W

3W - T.G. | UGR 27



H (m)	D (m)	Eav (lx)
1	1.17	97
2	2.35	24
3	3.52	11
4	4.70	6
5	5.87	4

Total lumen output
212 lm

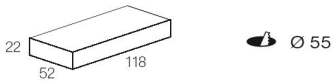
Efficacy
71 lm/W

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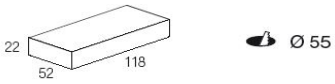
Gemma 40 m

SUGGESTED REMOTE DRIVERS

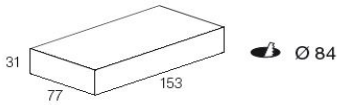
On/Off :
CC20-F-350/500-N



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

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