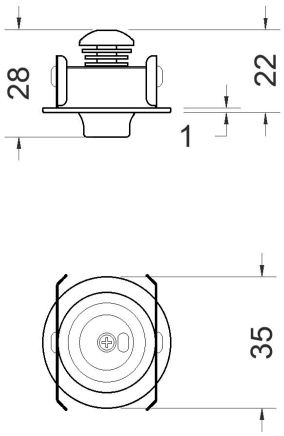
Gemma 35 mR

Indoor | Small recessed | IP40 | Class III | Dimmable





LIGHT SOURCE & OPTIC

Power
1W
2W

Lens
10°
25°
40°

Beam Direction
Adjustable:
Tilting +/-25°, rotating +/-360°
Symmetrical

Material
PMMA

LED quantity
1

Binning
2 MacAdam steps

Color temperature & quality
2200K CRI>80
2700K CRI>90
3000K CRI>90
4000K CRI>90

Lifetime (Ta 25°)
L_{90} >55.000 hrs

Source Flux (3000K CRI>90)
86lm @ 350mA / 111lm @ 500mA

FIXTURE

Dimensions
Ø 35mm x Hmax 28mm

Material
Aluminium

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

Weight
40gr

Mounting
Recessed: cut out Ø 30mm

Fixing
Springs

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
Constant current:
350 mA
500 mA
Typical Vf= 3V

Driver requirement
Remote (not included)

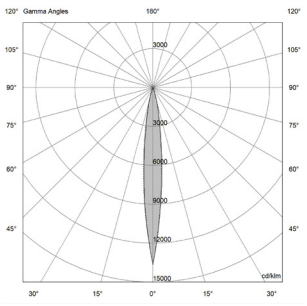
Control
On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

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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 281026

Gemma 35 mR

PHOTOMETRIC DATA (3000K CRI>90)

1W - 10° | UGR 1.2

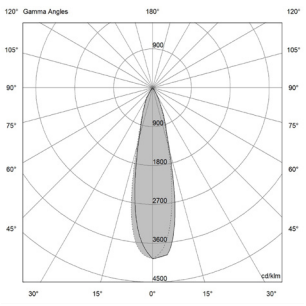


H (m)	D (m)	Eav (lx)
1	0.23	582
2	0.45	145
3	0.68	65
4	0.91	36
5	1.13	23

Total lumen output
74 lm

Efficacy
74 lm/W

1W - 25° | UGR 19.6

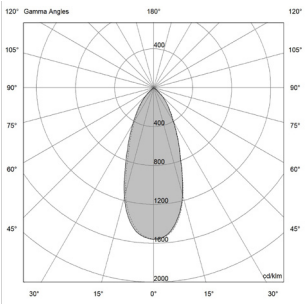


H (m)	D (m)	Eav (lx)
1	0.33	338
2	0.66	84
3	0.98	38
4	1.31	21
5	1.64	14

Total lumen output
80 lm

Efficacy
80 lm/W

1W - 40° | UGR 24.3



H (m)	D (m)	Eav (lx)
1	0.49	153
2	0.98	38
3	1.47	17
4	1.96	10
5	2.44	6

Total lumen output
79 lm

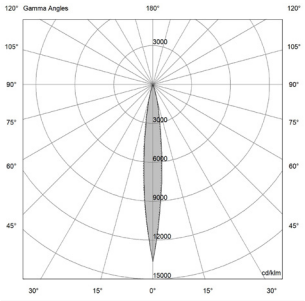
Efficacy
79 lm/W

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Gemma 35 mR

PHOTOMETRIC DATA (3000K CRI>90)

2W - 10° | UGR 1.3

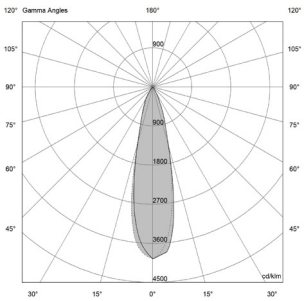


H (m)	D (m)	Eav (lx)
1	0.23	779
2	0.45	195
3	0.68	87
4	0.91	49
5	1.13	31

Total lumen output
100 lm

Efficacy
50 lm/W

2W - 25° | UGR 20.7

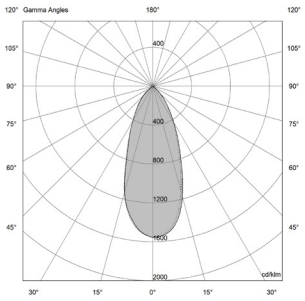


H (m)	D (m)	Eav (lx)
1	0.33	449
2	0.66	112
3	0.98	50
4	1.31	28
5	1.64	18

Total lumen output
107 lm

Efficacy
54 lm/W

2W - 40° | UGR 26.1



H (m)	D (m)	Eav (lx)
1	0.49	203
2	0.98	51
3	1.47	23
4	1.96	13
5	2.44	8

Total lumen output
106 lm

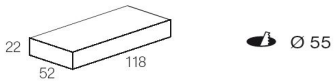
Efficacy
53 lm/W

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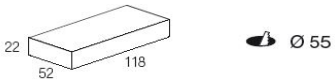
Gemma 35 mR

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



Other options upon request

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