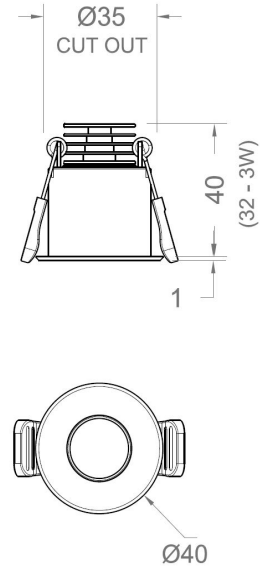


# Gemma 40 m

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  
RGBW

### Lifetime

(L90) >55.000 hrs

## 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= 3V (3W)

### Driver requirement

Remote (not included)

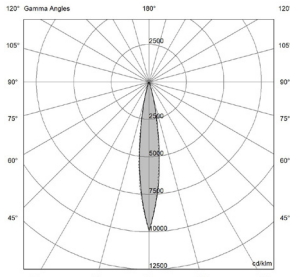
### Control

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

# Gemma 40 m

## PHOTOMETRIC DATA (3000K CRI>80)

### 2W - 10° | UGR 7

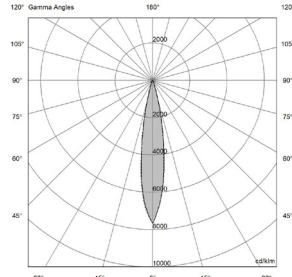


H (m)	D (m)	Eav (lx)
1	0.27	347
2	0.54	87
3	0.80	39
4	1.07	22
5	1.34	14

Total lumen output  
57 lm

Efficacy  
29 lm/W

### 2W - 30° | UGR 8

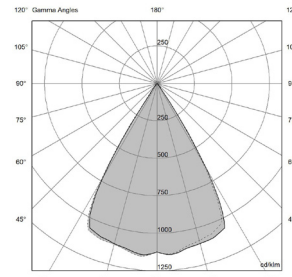


H (m)	D (m)	Eav (lx)
1	0.32	201
2	0.64	50
3	0.95	22
4	1.27	13
5	1.59	8

Total lumen output  
42 lm

Efficacy  
21 lm/W

### 2W - 60° | UGR 18

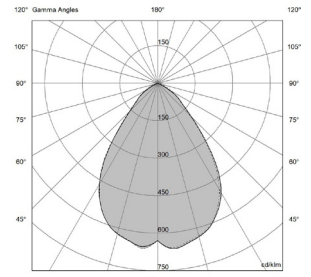


H (m)	D (m)	Eav (lx)
1	1.20	67
2	2.40	17
3	3.59	7
4	4.79	4
5	5.99	3

Total lumen output  
102 lm

Efficacy  
51 lm/W

### 2W - F.G. | UGR 25

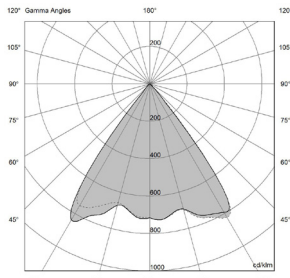


H (m)	D (m)	Eav (lx)
1	1.52	21
2	3.03	5
3	4.55	2
4	6.06	1
5	7.64	1

Total lumen output  
66 lm

Efficacy  
33 lm/W

### 2W - T.G. | UGR 22

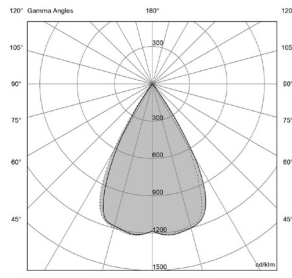


H (m)	D (m)	Eav (lx)
1	1.50	34
2	3.00	9
3	4.50	4
4	6.01	2
5	7.51	1

Total lumen output  
83 lm

Efficacy  
42 lm/W

### 3W - 60° | UGR 20

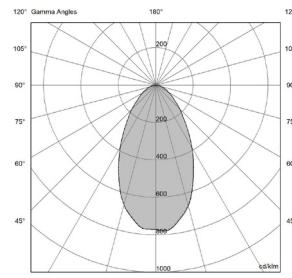


H (m)	D (m)	Eav (lx)
1	1.14	129
2	2.27	32
3	3.41	14
4	4.54	8
5	5.68	5

Total lumen output  
184 lm

Efficacy  
61 lm/W

### 3W - F.G. | UGR 31

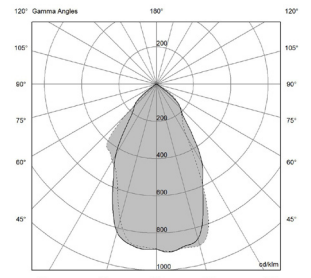


H (m)	D (m)	Eav (lx)
1	1.14	71
2	2.27	18
3	3.41	8
4	4.55	4
5	5.68	3

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

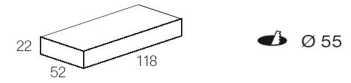
Efficacy  
71 lm/W

# Gemma 40 m

## SUGGESTED REMOTE DRIVERS

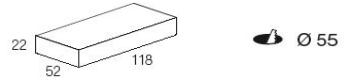
### On/Off :

CC20-F-350/500-N



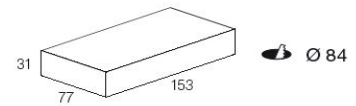
### Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):

CC25-DM-350/500-N



### DMX, RIPPLE FREE, DIM TO DARK:

CC50-X-700-NL



Other options upon request