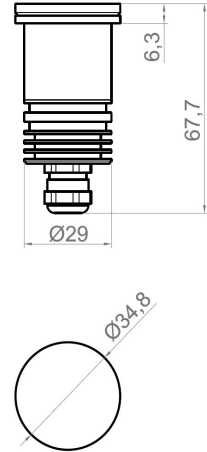


# Gemma 35 IP67 Solovetro

Solovetro series | IP67 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

1W  
2W  
3W

### Lens

10°  
30°  
40°  
Elliptical lens  
Frosted glass

### Beam Direction

Fixed, Symmetrical/ Asymmetrical

### Material

PMMA, glass

### LED quantity

1 (1/2W)  
3 (3W)

### Binning

2 MacAdam steps

### Color temperature & quality

2200K CRI>80  
2700K CRI>80  
3000K CRI>80  
4000K CRI>80

### Lifetime

(L90) >55.000 hrs

## FIXTURE

### Dimensions

Ø 35mm x H 68mm

### Material

Aluminium

### Body finishes

Black  
Champagne gold  
Gray

### Weight

90gr

### Mounting

Recessed

### Fixing

Recessed box in aluminum with edge:  
cut out Ø 38mm  
Recessed box in plastic with closure cap

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
350 mA (1/3W)  
500 mA (2W)  
Typical Vf= 3V (1/2W)  
Typical Vf= 9V (3W)

### Driver requirement

Remote (not included)

### Control

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

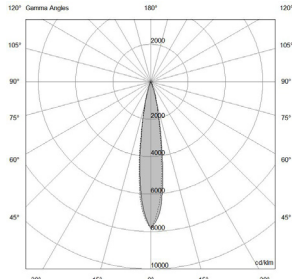
### Feature

Water Infiltration Protection System

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## PHOTOMETRIC DATA (3000K CRI>80)

### 2W - 10° | UGR 10

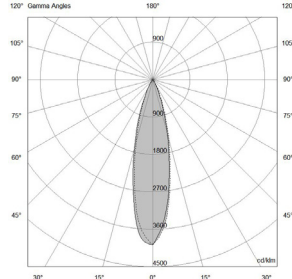


H (m)	D (m)	Eav (lx)
1	0.30	562
2	0.61	141
3	0.91	62
4	1.22	35
5	1.52	22

**Total lumen output**  
113 lm

**Efficacy**  
56 lm/W

### 2W - 30° | UGR 14

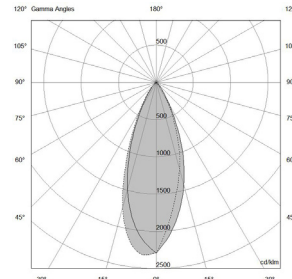


H (m)	D (m)	Eav (lx)
1	0.44	223
2	0.88	56
3	1.32	25
4	1.76	14
5	2.20	9

**Total lumen output**  
90 lm

**Efficacy**  
45 lm/W

### 2W - 40° | UGR 19

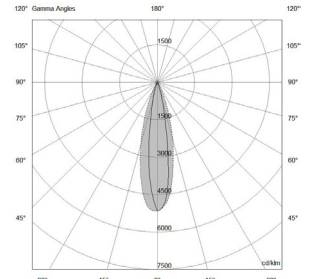


H (m)	D (m)	Eav (lx)
1	0.69	128
2	1.37	32
3	2.06	14
4	2.74	8
5	3.43	5

**Total lumen output**  
95 lm

**Efficacy**  
47 lm/W

### 2W - E.L. | UGR 13

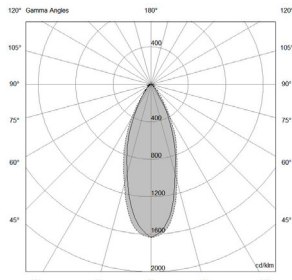


H (m)	D (m)	Eav (lx)
1	0.29	322
2	0.58	81
3	0.88	36
4	1.17	20
5	1.46	13

**Total lumen output**  
98 lm

**Efficacy**  
49 lm/W

### 2W - F.G. | UGR 19

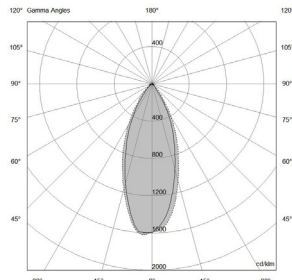


H (m)	D (m)	Eav (lx)
1	0.67	10
2	1.33	3
3	2.00	1
4	2.67	1
5	3.34	0

**Total lumen output**  
11 lm

**Efficacy**  
10 lm/W

### 3W - F.G. | UGR 20



H (m)	D (m)	Eav (lx)
1	0.70	21
2	1.41	5
3	2.11	2
4	2.81	1
5	3.51	1

**Total lumen output**  
22 lm

**Efficacy**  
8 lm/W

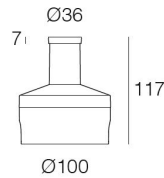
# Gemma 35 IP67 Solovetro

## INSTALLATION ACCESSORIES

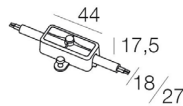
Recessed box in aluminum with edge  
(A00485.\_0)



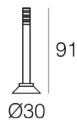
Recessed box in plastic with closure cap  
(A00480.40)



Watertight connector (A00387.40)



Removing tool (A01115.30)

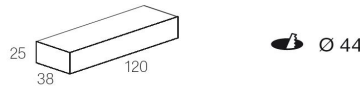


## SUGGESTED REMOTE DRIVERS

**On/Off :**  
CC14-F-350/500-PI



**Multifunction (DALI 2):**  
CC10-D-350/500-PI



Other options upon request