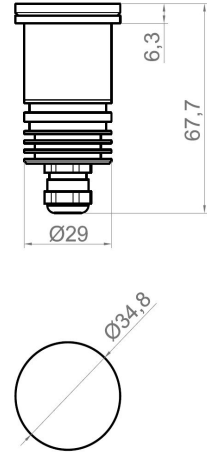


Gemma 35 IP67 Solovetro

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 (Ta 25°)

L90 >55.000 hrs

Output (3000K CRI>90)

120 lm/led - 350mA
162 lm/led - 500mA

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

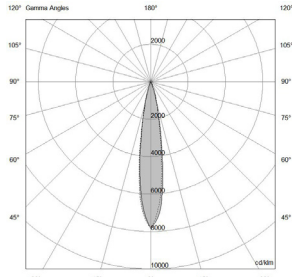
Feature

Water Infiltration Protection System
Hex louver intragrated

Gemma 35 IP67 Solovetro

PHOTOMETRIC DATA (3000K CRI>80)

2W - 10° | UGR 10

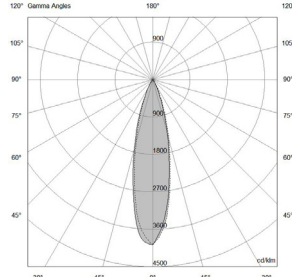


H (m)	D (m)	Eav (lx)
1	0.30	562
2	0.61	141
3	0.91	62
4	1.22	35
5	1.52	22

Total lumen output
113 lm

Efficacy
56 lm/W

2W - 30° | UGR 14

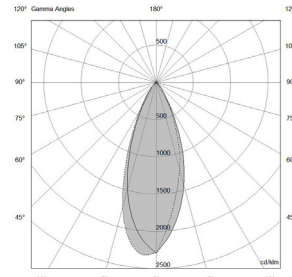


H (m)	D (m)	Eav (lx)
1	0.44	223
2	0.88	56
3	1.32	25
4	1.76	14
5	2.20	9

Total lumen output
90 lm

Efficacy
45 lm/W

2W - 40° | UGR 19

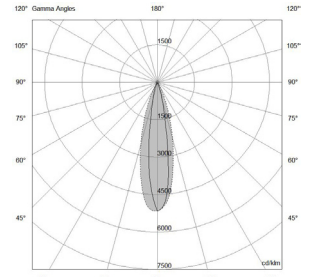


H (m)	D (m)	Eav (lx)
1	0.69	128
2	1.37	32
3	2.06	14
4	2.74	8
5	3.43	5

Total lumen output
95 lm

Efficacy
47 lm/W

2W - E.L. | UGR 13

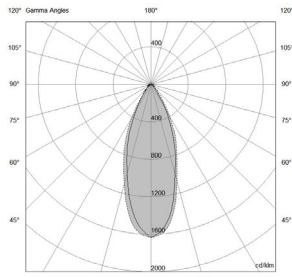


H (m)	D (m)	Eav (lx)
1	0.29	322
2	0.58	81
3	0.88	36
4	1.17	20
5	1.46	13

Total lumen output
98 lm

Efficacy
49 lm/W

2W - F.G. | UGR 19

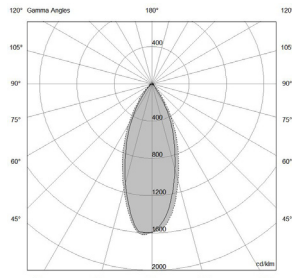


H (m)	D (m)	Eav (lx)
1	0.67	10
2	1.33	3
3	2.00	1
4	2.67	1
5	3.34	0

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

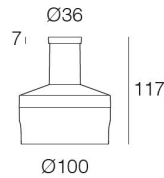
Gemma 35 IP67 Solovetro

INSTALLATION ACCESSORIES

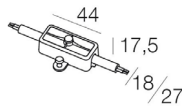
Recessed box in aluminum with edge
(A00485._0)



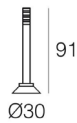
Recessed box in plastic with closure cap
(A00480.40)



Watertight connector (A00357.40)



Removing tool (A01115.30)

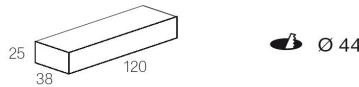


SUGGESTED REMOTE DRIVERS

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



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



Other options upon request