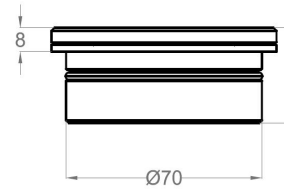
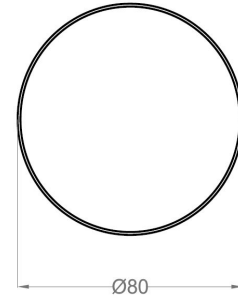


Astro 80 IP67 Solovetro

Solovetro series | IP67 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

1W / 1,5W (24Vdc)
2W
3W / 4 (24Vdc)

Lens

15°
30°
60°
Elliptical lens
Frosted glass

Beam Direction

Fixed, Symmetrical/ Asymmetrical

Material

PMMA, glass

LED quantity

1 (1/1,5 W - 2W)
3 (3/4W)

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 80mm x H 33mm

Material

Aluminium

Body finishes

Black
Champagne gold
Gray

Weight

280gr

Mounting

Recessed

Fixing

Recessed box in aluminum with edge:
cut out Ø 83mm
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 (1/1,5 W - 2W)
Typical Vf= 9V (3/4W)
Constant tension:
24Vdc

Driver requirement

Remote (not included)

Control

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

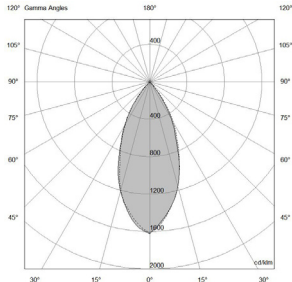
Feature

Water Infiltration Protection System

Astro 80 IP67 Solovetro

PHOTOMETRIC DATA (3000K CRI>80 - hex louver integrated)

1/1,5W - F.G. | UGR 5

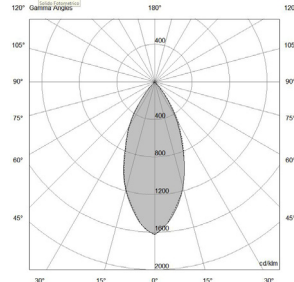


H (m)	D (m)	Eav (lx)
1	0.84	11
2	1.68	3
3	2.51	1
4	3.35	1
5	4.19	0

Total lumen output
13 lm

Efficacy
13 lm/W (350mA)
9 lm/W (24Vdc)

2W - F.G. | UGR 6

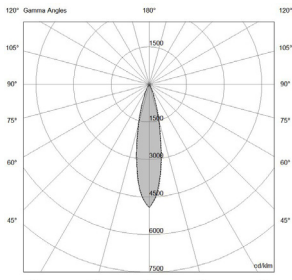


H (m)	D (m)	Eav (lx)
1	0.83	16
2	1.67	4
3	2.50	2
4	3.34	1
5	4.17	1

Total lumen output
18 lm

Efficacy
18 lm/W (500mA/24Vdc)

3/4W - 15° | UGR 3

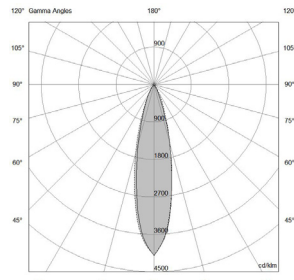


H (m)	D (m)	Eav (lx)
1	0.40	579
2	0.80	145
3	1.20	64
4	1.60	36
5	1.99	23

Total lumen output
191 lm

Efficacy
64 lm/W (350mA)
48 lm/W (24Vdc)

3/4W - 30° | UGR 6

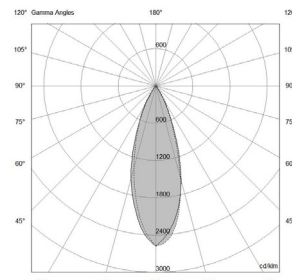


H (m)	D (m)	Eav (lx)
1	0.42	426
2	0.84	106
3	1.26	47
4	1.68	27
5	2.10	17

Total lumen output
168 lm

Efficacy
56 lm/W (350mA)
42 lm/W (24Vdc)

3/4W - 60° | UGR 9

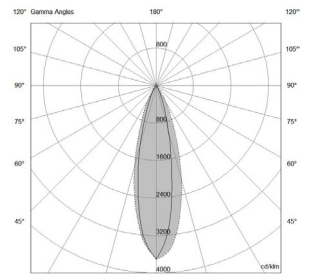


H (m)	D (m)	Eav (lx)
1	0.64	210
2	1.27	52
3	1.91	23
4	2.54	13
5	3.18	8

Total lumen output
138 lm

Efficacy
46 lm/W (350mA)
35 lm/W (24Vdc)

3/4W - E.L. | UGR 4-8



H (m)	D (m)	Eav (lx)
1	0.39-0.55	368
2	0.79-1.11	92
3	1.18-1.66	41
4	1.57-2.22	23
5	1.97-2.77	15

Total lumen output
160 lm

Efficacy
53 lm/W (350mA)
40 lm/W (24Vdc)

Astro 80 IP67 Solovetro

INSTALLATION ACCESSORIES

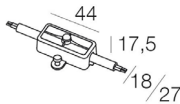
Recessed box in aluminum with edge
(A00487._0)



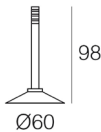
Recessed box in plastic with closure cap
(A00482.30)



Watertight connector (A00387.40)

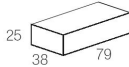


Removing tool (A01628.30)



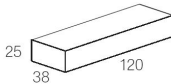
SUGGESTED REMOTE DRIVERS

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



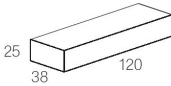
Ø 44

CV30-F-24-PI



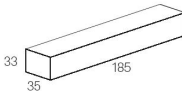
Ø 44

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



Ø 44

CV25-D-24-PI



Ø 60

Other options upon request