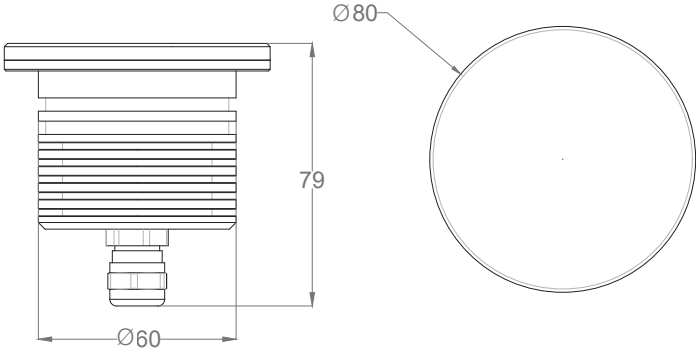
Nesis IP67 Solovetro

Solovetro series | IP67 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power
3W / 4W (24Vdc)
6W

Lens
10°/30°/60°

Beam Direction
Fixed
Symmetrical

Material
PMMA

LED quantity
3

Binning
2 MacAdam steps

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

Lifetime
(L90) >55.000 hrs

FIXTURE

Dimensions
Ø 80mm x H 76mm

Material
Aluminum

Body finishes
Black
Champagne Gold
Gray

Weight
400gr

Mounting
Recessed

Fixing
Recessed box in aluminum with edge:
cut out Ø 26mm
Recessed box in plastic with closure cap

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
Constant current:
350 mA (3W)
500 mA (6W)
Typical Vf= 3V x 3
Constant tension:
24Vdc

Driver requirement
Remote (not included)

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

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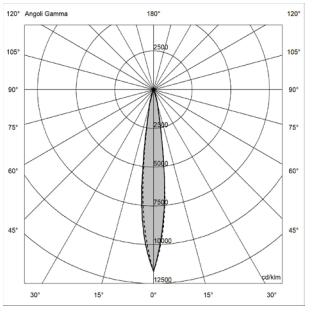
PHOTOMETRIC DATA (3000K CRI>80)

3W - 10° | UGR 0.3

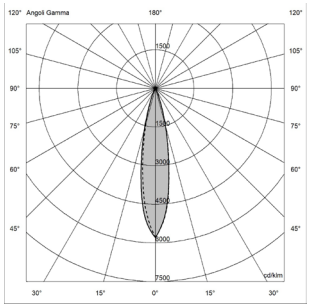


H (m)	D (m)	Eav (lx)
1	0.24	1783
2	0.48	446
3	0.72	198
4	0.96	111
5	1.20	71

Total lumen output
244 lm

Efficacy
81 lm/W
61 lm/W (24Vdc)

3W - 30° | UGR 3

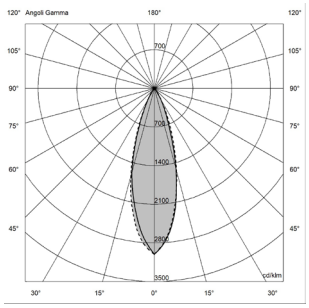


H (m)	D (m)	Eav (lx)
1	0.35	784
2	0.71	196
3	1.06	87
4	1.42	49
5	1.77	31

Total lumen output
216 lm

Efficacy
72 lm/W
54 lm/W (24Vdc)

3W - 60° | UGR 7.9

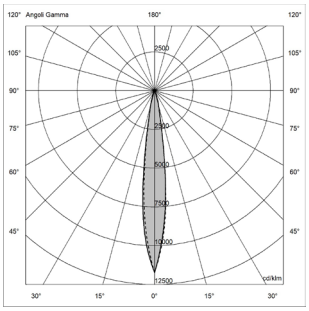


H (m)	D (m)	Eav (lx)
1	0.56	289
2	1.13	72
3	1.69	32
4	2.26	18
5	2.82	12

Total lumen output
160 lm

Efficacy
54 lm/W
40 lm/W (24Vdc)

6W - 10° | UGR 1.5

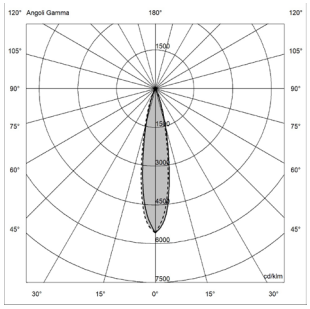


H (m)	D (m)	Eav (lx)
1	0.24	2447
2	0.48	612
3	0.72	272
4	0.96	153
5	1.20	98

Total lumen output
355 lm

Efficacy
56 lm/W

6W - 30° | UGR 9.5

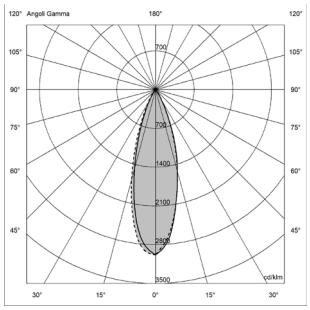


H (m)	D (m)	Eav (lx)
1	0.37	1083
2	0.74	271
3	1.11	120
4	1.48	68
5	1.85	43

Total lumen output
306 lm

Efficacy
51 lm/W

6W - 60° | UGR 8.9



H (m)	D (m)	Eav (lx)
1	0.57	379
2	1.14	95
3	1.71	42
4	2.14	24
5	2.84	15

Total lumen output
209 lm

Efficacy
35 lm/W

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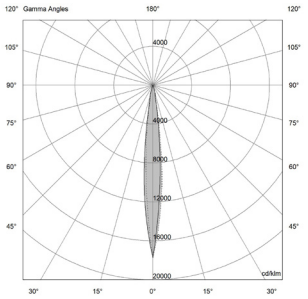
PHOTOMETRIC DATA (3000K CRI>80)

3W RGB - 10° | UGR 0

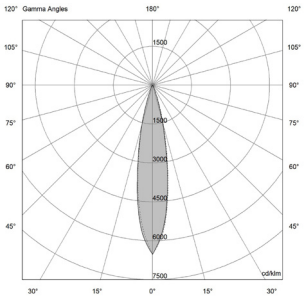


H (m)	D (m)	Eav (lx)
1	0.18	1802
2	0.37	451
3	0.55	200
4	0.74	113
5	0.92	72

Total lumen output
165 lm

Efficacy
55 lm/W

3W RGB - 30° | UGR 0

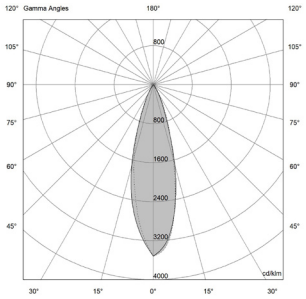


H (m)	D (m)	Eav (lx)
1	0.35	588
2	0.71	147
3	1.06	65
4	1.42	37
5	1.77	24

Total lumen output
145 lm

Efficacy
48 lm/W

3W RGB - 60° | UGR 4.9



H (m)	D (m)	Eav (lx)
1	0.48	222
2	0.97	56
3	1.45	25
4	1.94	14
5	2.42	9

Total lumen output
105 lm

Efficacy
35 lm/W

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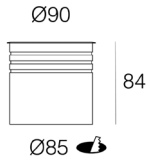
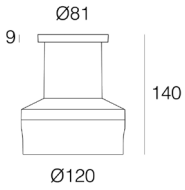
INSTALLATION ACCESSORIES

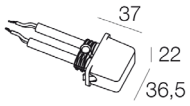
Recessed box in alluminum with edge (A00433._0)



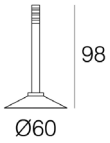
Recessed box in plastic with closure cap (A00483.40)



Watertight connector (A00387.40)

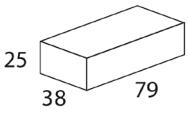


Removing tool (A01628.30)



SUGGESTED REMOTE DRIVER

On/off:
CC14-F-350-PI / CC14-F-500-PI
CV30-F-24-PI



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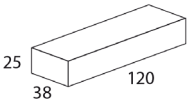

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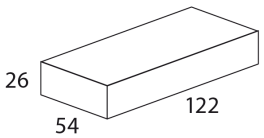
Multifunction (DALI 2, 0/1-10V, PUSH):
CC16-M-350-P / CC20-M-500-P
CV25-D-24-PI



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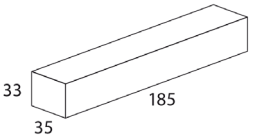
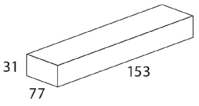


Ø 60

RGB:
CC50-X-350-NL



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