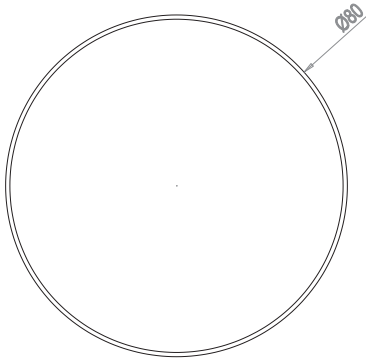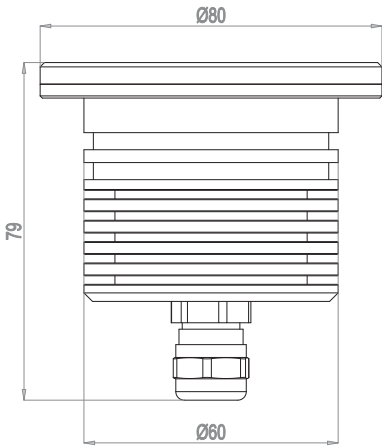# Nesis IP67 Solovetro

Recessed Light | IP67 | Class III | Dimmable

LIGHT SOURCE & OPTIC

Power
3W
4W
6W

Lens
20°/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) >60.000 hrs

FIXTURE

Dimensions
Ø 80mm x H 79mm

Material
Aluminium

Body finishes
Black
Champagne Gold
Grey

Weight
400gr

Mounting
Recessed

Fixing
Wall
Ceiling
Floor

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
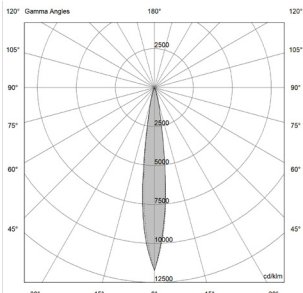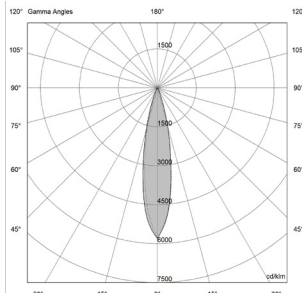Main Voltage:
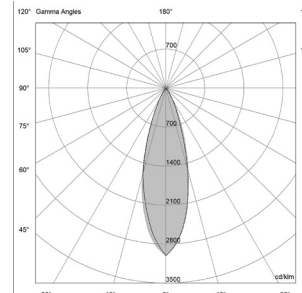350 mA
500mA
24Vdc
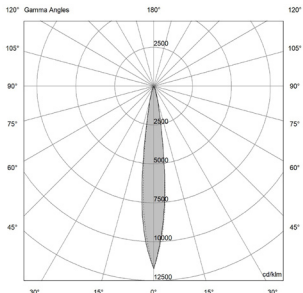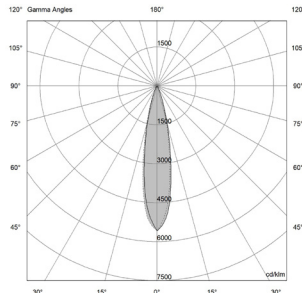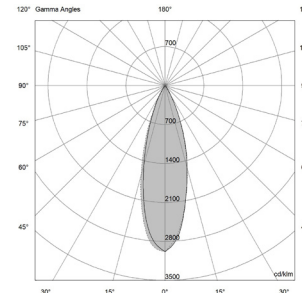
Driver requirement
Remote (not included)

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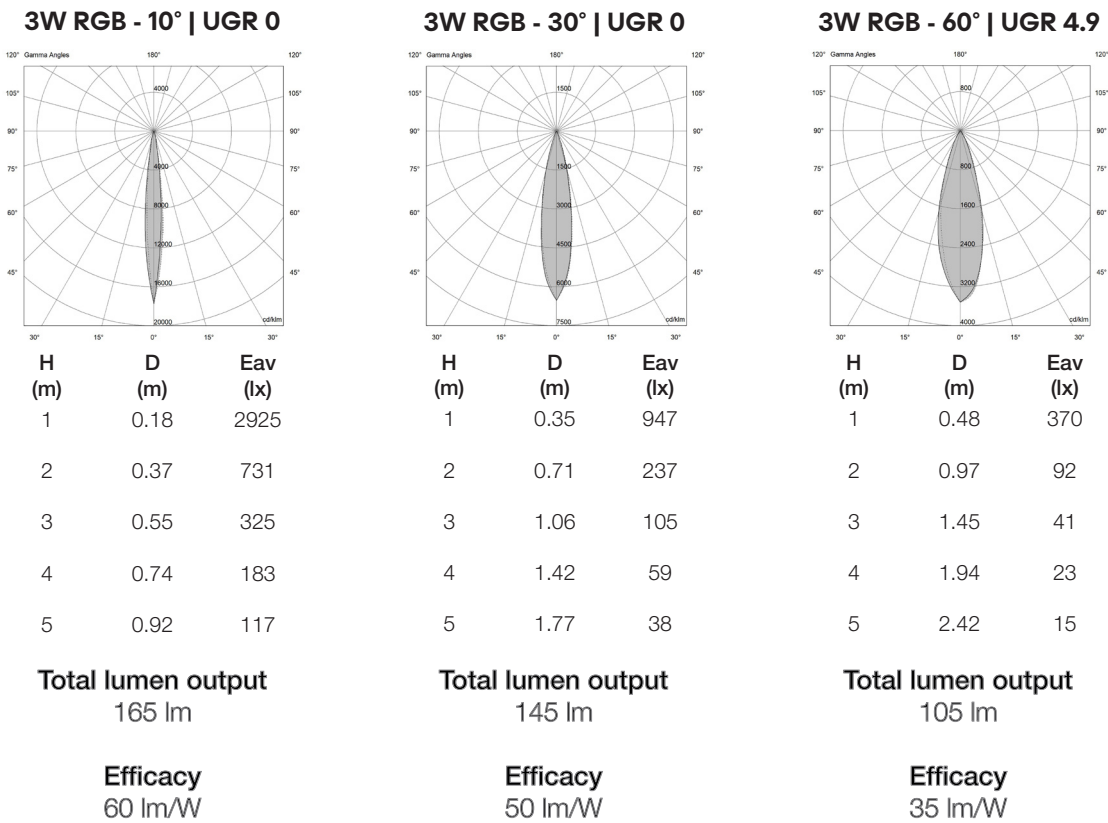Phase Cut
0/1-10 V
Casambi
DALI

Nesis IP67 Solovetro

PHOTOMETRIC DATA (3000K CRI>80)

3W - 10° | UGR 0.3

H (m)	D (m)	Eav (lx)
1	0.24	2865
2	0.48	716
3	0.72	318
4	0.96	179
5	1.20	115

Total lumen output
244 lm

Efficacy
87 lm/W

3W - 30° | UGR 3

H (m)	D (m)	Eav (lx)
1	0.35	1476
2	0.71	313
3	1.06	139
4	1.42	78
5	1.77	50

Total lumen output
216 lm

Efficacy
74 lm/W

3W - 60° | UGR 7.9

H (m)	D (m)	Eav (lx)
1	0.56	481
2	1.13	120
3	1.69	53
4	2.26	30
5	2.82	19

Total lumen output
160 lm

Efficacy
54 lm/W

6W - 10° | UGR 1.5

H (m)	D (m)	Eav (lx)
1	0.24	3933
2	0.48	983
3	0.72	437
4	0.96	246
5	1.20	157

Total lumen output
355 lm

Efficacy
60 lm/W

6W - 30° | UGR 9.5

H (m)	D (m)	Eav (lx)
1	0.37	1709
2	0.74	427
3	1.11	190
4	1.48	107
5	1.85	68

Total lumen output
306 lm

Efficacy
52 lm/W

6W - 60° | UGR 8.9

H (m)	D (m)	Eav (lx)
1	0.57	624
2	1.14	156
3	1.71	69
4	2.14	39
5	2.84	25

Total lumen output
209 lm

Efficacy
35 lm/W

Nesis IP67 Solovetro

3W RGB - 10° | UGR 0

H (m)	D (m)	Eav (lx)
1	0.18	2925
2	0.37	731
3	0.55	325
4	0.74	183
5	0.92	117

Total lumen output
165 lm

Efficacy
60 lm/W

3W RGB - 30° | UGR 0

H (m)	D (m)	Eav (lx)
1	0.35	947
2	0.71	237
3	1.06	105
4	1.42	59
5	1.77	38

Total lumen output
145 lm

Efficacy
50 lm/W

3W RGB - 60° | UGR 4.9

H (m)	D (m)	Eav (lx)
1	0.48	370
2	0.97	92
3	1.45	41
4	1.94	23
5	2.42	15

Total lumen output
105 lm

Efficacy
35 lm/W

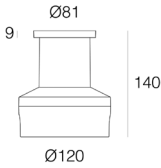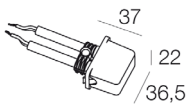# Nesis IP67 Solovetro

Recesed box in alluminium with edge
(A00433._0)

Ø90

84

Ø85
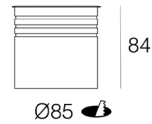
Recessed box in plastic with closure cap
(A00483.40)

Ø81

9

140

Ø120

Watertight connector (A00387.40)

37

22

36,5

Watertight connector (A00387.40)

98

Ø60
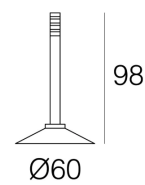
On/off:
CC14-F-350-PI / CC14-F-500-PI
CV30-F-24-PI

25

38   79

Ø 44

25

38   120

Ø 44

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

26

54   122

Ø 60

33

35   185

Ø 60

RGB:
CC50-X-350-NL

31

77   153

Ø 44