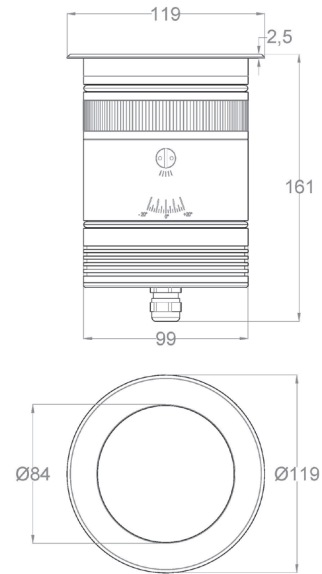


Saturno iR IP67

Recessed Light | IP67 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

12W

14W

Lens

12° - not interchangeable

18° / 24° / 33° / 52° - interchangeable

Beam Direction

Adjustable: Tilting +/-20°, rotating +/-360°, Symmetrical

Material

PC + glass

LED quantity

1

Binning

2 MacAdam steps

Color temperature & quality

2200K CRI>90

2400K CRI>90

2700K CRI>90

3000K CRI>80/90

3500K CRI>90

4000K CRI>90

Lifetime (Ta 25°)

L70 >77.000 hrs

Source flux (3000K CRI>90)

12°: 1228 lm

18° / 24° / 33° / 52°: 1473 lm

FIXTURE

Dimensions

Ø 85mm x H 127mm

Material

Aluminium

Body finishes

Black

Gray

Stainless Steel AISI 316L

Weight

1430gr

Mounting

Wall - Floor Recessed

Fixing

Aluminium recessed box : cut out 111mm

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Constant current:

350 mA (12W)

Typical Vf= 36V

Constant tension:

24Vdc (14W)

Driver requirement

Remote (not included)

Control

On/off

Push switch

Phase Cut

0/1-10 V

Casambi

DALI

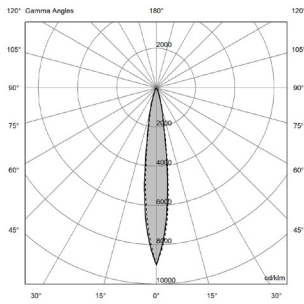
Feature

Water Infiltration Protection System

Saturno iR IP67

PHOTOMETRIC DATA (3000K CRI>90)

12/14W - 12° | UGR 10

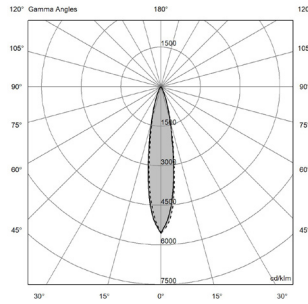


H (m)	D (m)	Eav (lx)
1	0.26	5280
2	0.52	1320
3	0.78	587
4	1.04	330
5	1.29	211

Total lumen output
933 lm

Efficacy
77 lm/W (350mA)
66 lm/W (24Vdc)

12/14W - 18° | UGR 11

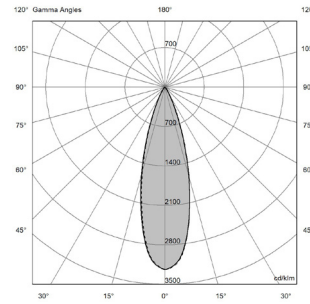


H (m)	D (m)	Eav (lx)
1	0.34	3977
2	0.69	994
3	1.03	442
4	1.38	249
5	1.72	159

Total lumen output
1137 lm

Efficacy
94 lm/W (350mA)
81 lm/W (24Vdc)

12/14W - 24° | UGR 12

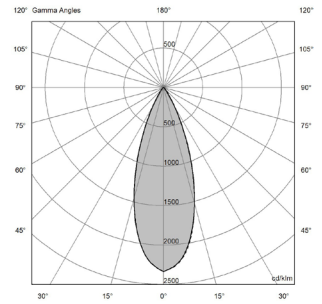


H (m)	D (m)	Eav (lx)
1	0.53	2283
2	1.07	571
3	1.60	254
4	2.13	143
5	2.67	91

Total lumen output
1139 lm

Efficacy
95 lm/W (350mA)
82 lm/W (24Vdc)

12/14W - 33° | UGR 14

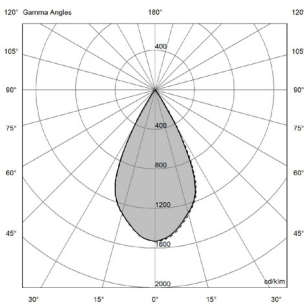


H (m)	D (m)	Eav (lx)
1	0.66	1394
2	1.33	349
3	1.99	155
4	2.65	87
5	3.31	56

Total lumen output
998 lm

Efficacy
83 lm/W (350mA)
71 lm/W (24Vdc)

12/14W - 52° | UGR 13



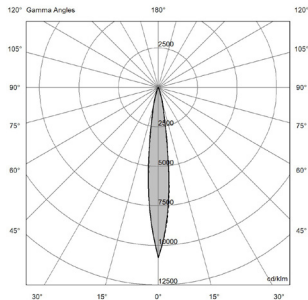
H (m)	D (m)	Eav (lx)
1	1.00	882
2	1.99	220
3	2.99	98
4	3.99	55
5	4.98	35

Total lumen output
1038 lm

Efficacy
86 lm/W (350mA)
74 lm/W (24Vdc)

Saturno iR IP67

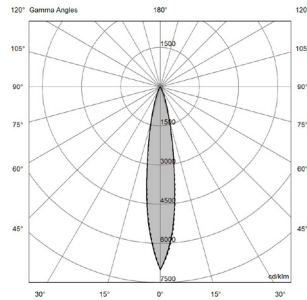
PHOTOMETRIC DATA (3000K CRI>90) - Hex louver

12W - 12° | UGR 9


H (m)	D (m)	Eav (lx)
1	0.24	4521
2	0.48	1130
3	0.73	502
4	0.97	283
5	1.21	181

Total lumen output
675 lm

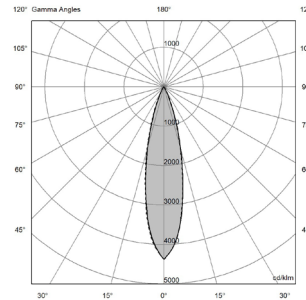
Efficacy
60 lm/W (350mA)
51 lm/W (24Vdc)

12W - 18° | UGR 10


H (m)	D (m)	Eav (lx)
1	0.31	3781
2	0.63	945
3	0.94	420
4	1.26	236
5	1.57	151

Total lumen output
779 lm

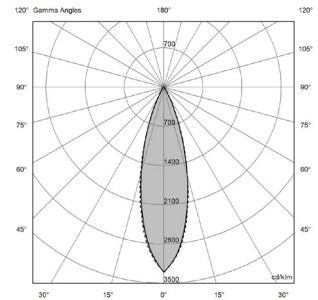
Efficacy
65 lm/W (350mA)
55 lm/W (24Vdc)

12W - 24° | UGR 11


H (m)	D (m)	Eav (lx)
1	0.43	2028
2	0.87	507
3	1.30	225
4	1.73	127
5	2.17	81

Total lumen output
749 lm

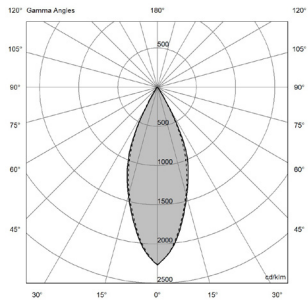
Efficacy
62 lm/W (350mA)
53 lm/W (24Vdc)

12W - 33° | UGR 12


H (m)	D (m)	Eav (lx)
1	0.52	1246
2	1.03	312
3	1.55	138
4	2.07	78
5	2.58	50

Total lumen output
627 lm

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

12W - 52° | UGR 13


H (m)	D (m)	Eav (lx)
1	0.73	796
2	1.46	199
3	2.19	88
4	2.95	50
5	3.65	32

Total lumen output
626 lm

Efficacy
52 lm/W (350mA)
45 lm/W (24Vdc)

Saturno iR IP67

INTERCHANGEABLE ACCESSORIES

Lenses



18° Lens
(A01196.80)
24° Lens
(A01197.80)
33° Lens
(A01198.80)
52° Lens
(A01199.80)

Optical filters



Elliptical Filter
(A01186.80)



Hex Louver
(A01187.40)

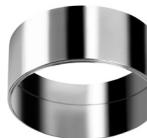


Prismatic Filter
(A01188.80)



Softening Lens
(A01189.80)

Decorative rings



Shiny Chrome
(A01273.10)



Gold Chrome
(A01273.10)



SatinGold
(A01272.80)



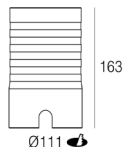
SatinNickel
(A01273.N0)



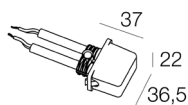
Black
(A01273.40)

INSTALLATION ACCESSORIES

Aluminium recessed box (A01642.40)



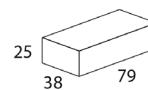
Watertight connector (A00387.40)



SUGGESTED REMOTE DRIVER

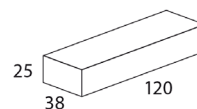
On/off:

CC14-F-350-PI



Ø 44

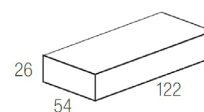
CV30-F-24-PI



Ø 44

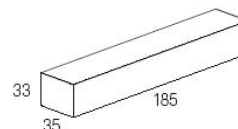
Dimmable (DALI 2):

CC20-D-350-P



Ø 60

CV25-D-24-PI



Ø 60

Other options upon request