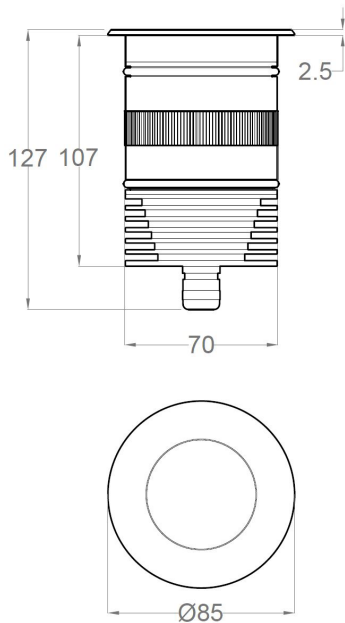


# Saturno iR IP67

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

PMMA + 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

### Output (3000K CRI>90)

14°: 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

### 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

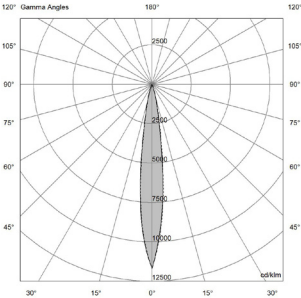
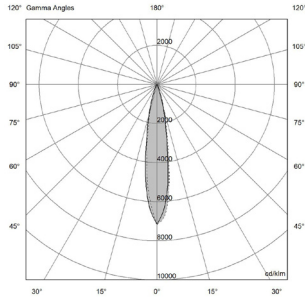
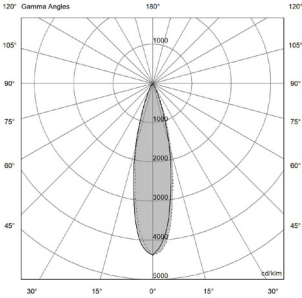
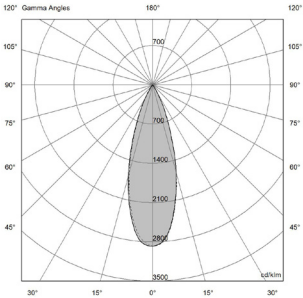
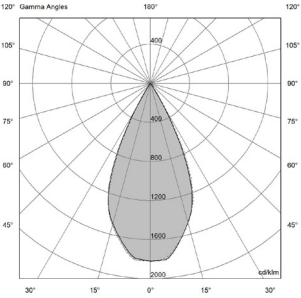
On/off  
Push switch  
Phase Cut  
0/1-10 V  
Casambi  
DALI

### Feature

Water Infiltration Protection System

# Saturno iR IP67

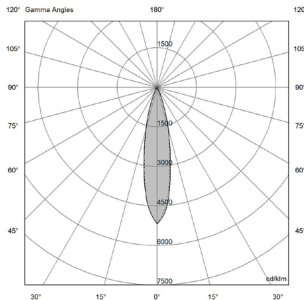
## PHOTOMETRIC DATA (3000K CRI>90)

12/14W - 12°   UGR 5			12/14W - 18°   UGR 6			12/14W - 24°   UGR 9			12/14W - 33°   UGR 12		
											
H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)
1	0.24	6964	1	0.32	4981	1	0.44	2820	1	0.59	1644
2	0.49	1741	2	0.63	1245	2	0.87	705	2	1.19	411
3	0.73	774	3	0.95	553	3	1.31	313	3	1.78	183
4	0.98	435	4	1.27	311	4	1.75	176	4	2.38	103
5	1.22	279	5	1.58	199	5	2.18	113	5	2.97	66
Total lumen output 956 lm			Total lumen output 1098 lm			Total lumen output 1037 lm			Total lumen output 940 lm		
Efficacy 85 lm/W (350mA) 68 lm/W (24Vdc)			Efficacy 91 lm/W (350mA) 78 lm/W (24Vdc)			Efficacy 86 lm/W (350mA) 74 lm/W (24Vdc)			Efficacy 78 lm/W (350mA) 67 lm/W (24Vdc)		
12/14W - 52°   UGR 10											
											
H (m)	D (m)	Eav (lx)									
1	0.90	914									
2	1.79	229									
3	2.69	102									
4	3.59	57									
5	4.48	37									
Total lumen output 879 lm											
Efficacy 73 lm/W (350mA) 63 lm/W (24Vdc)											

# Saturno iR IP67

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

**12W - 12° | UGR 4**

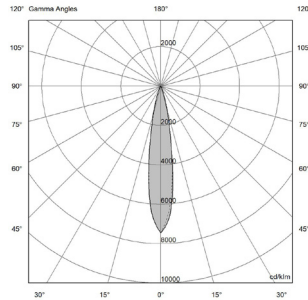


H (m)	D (m)	Eav (lx)
1	0.23	5798
2	0.46	1449
3	0.69	644
4	0.92	362
5	1.15	232

**Total lumen output**  
717 lm

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

**12W - 18° | UGR 5**

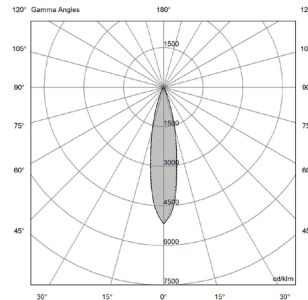


H (m)	D (m)	Eav (lx)
1	0.31	3781
2	0.63	945
3	0.94	420
4	1.26	236
5	1.57	151

**Total lumen output**  
794 lm

**Efficacy**  
66 lm/W (350mA)  
57 lm/W (24Vdc)

**12W - 24° | UGR 7**

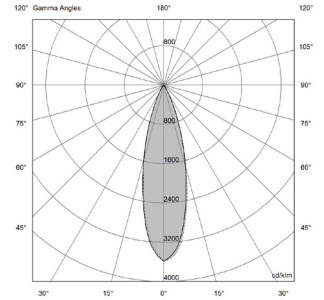


H (m)	D (m)	Eav (lx)
1	0.38	2409
2	0.76	602
3	1.14	268
4	1.52	151
5	1.90	96

**Total lumen output**  
746 lm

**Efficacy**  
62 lm/W (350mA)  
653 lm/W (24Vdc)

**12W - 33° | UGR 8**

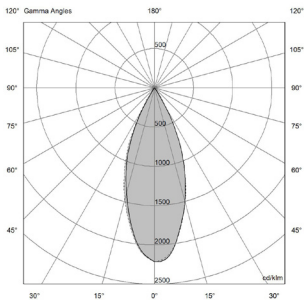


H (m)	D (m)	Eav (lx)
1	0.50	1379
2	1.01	345
3	1.51	153
4	2.01	86
5	2.52	55

Total lumen output  
631 lm

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

**12W - 52° | UGR 12**



H (m)	D (m)	Eav (lx)
1	0.74	758
2	1.47	189
3	2.21	84
4	2.95	47
5	3.69	30

Total lumen output  
591 lm

**Efficacy**  
49 lm/W (350mA)  
42 lm/W (24Vdc)





# Saturno iR IP67

## INTERCHANGEABLE ACCESSORIES

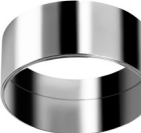




### Lenses

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

### Optical filters

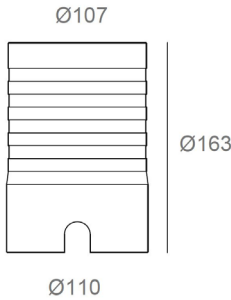
-  Elliptical Filter  
(A01186.80)
-  Hex Louver  
(A01187.40)
-  Prismatic Filter  
(A01188.80)
-  Softening Lens  
(A01189.80)

### Decorative rings

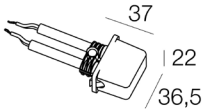
-  Shiny Chrome  
(A01273.10)
-  Gold Chrome  
(A01273.10)
-  SatinGold  
(A01272.80)
-  SatinNickel  
(A01273.N0)
-  Black  
(A01273.40)

## INSTALLATION ACCESSORIES

Aluminium recessed box (A01642.40)



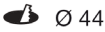
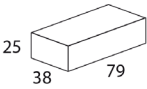
Watertight connector (A00387.40)



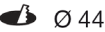
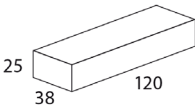
## SUGGESTED REMOTE DRIVER

### On/off:

CC14-F-350-PI

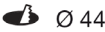
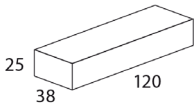


CV30-F-24-PI

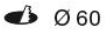
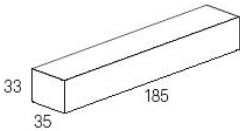


### Dimmable (DALI 2):

CC10-D-350-PI



CV25-D-24-PI



Other options upon request