

# Saturno AF

Downlights | IP40 | Class III | Dimmable



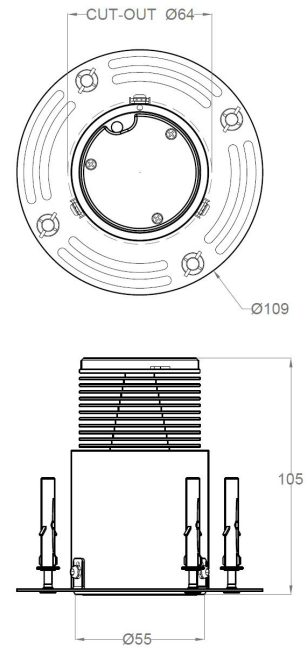
Fixing  
frame



Module



Interchangeable  
accessories



## LIGHT SOURCE & OPTIC

### Power

18W

### Lens

12° - not interchangeable  
18°/ 24°/ 33°/ 52° - interchangeable

### Beam Direction

Fixed, Symmetrical

### Material

PMMA

### LED quantity

1

### Binning

2 MacAdam steps

### Color temperature & quality

2200K CRI>90  
2400K CRI>90  
2700K CRI>90/95  
3000K CRI>80/90/95  
3500K CRI>90/95  
4000K CRI>90

### Lifetime (Ta 25°)

L70 >77.000 hrs

### Output (3000K CRI>90)

12°: 1639 lm  
18°/ 24°/ 33°/ 52°: 2012 lm

## FIXTURE

### Dimensions

Ø 109mm x H 105mm (within frame)

### Material

Aluminium

### Module finishes

Warm White (RAL 9010)  
White (RAL 9003)  
Gray White (RAL 9002)  
Gothic Cement (RAL 7033)  
Gray (RAL 7012)  
Beige Gray (RAL 7006)  
Brown (RAL 8019)  
Black (RAL 9005)

### Filter holder finishes

Gold Chrome  
Shiny Chrome  
Satin Gold  
Satin Nickel  
Black

### Weight

430gr

### Mounting

Recessed: cut out Ø 64mm

### Fixing

Fixing frame for flush mounting

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
500 mA  
Typical Vf= 36V

### Driver requirement

Remote (not included)

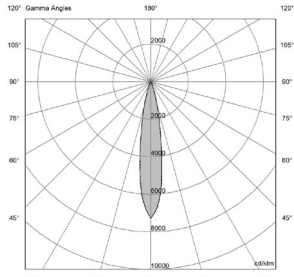
### Control

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

# Saturno AF

## PHOTOMETRIC DATA (3000K CRI>90)

### 18W - 18° | UGR 11

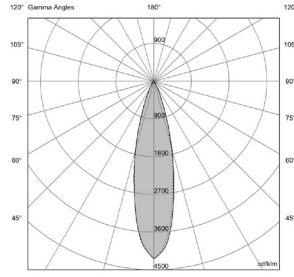


H (m)	D (m)	Eav (lx)
1	0.32	7316
2	0.63	1829
3	0.95	813
4	1.27	457
5	1.58	293

**Total lumen output**  
1590 lm

**Efficacy**  
92 lm/W

### 18W - 24° | UGR 12

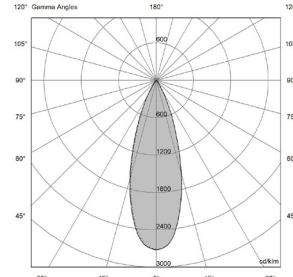


H (m)	D (m)	Eav (lx)
1	0.45	3878
2	0.91	969
3	1.36	431
4	1.82	242
5	2.27	155

**Total lumen output**  
1490 lm

**Efficacy**  
84 lm/W

### 18W - 33° | UGR 15

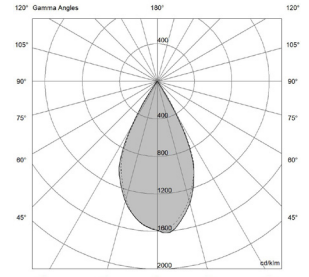


H (m)	D (m)	Eav (lx)
1	0.61	2290
2	1.21	573
3	1.82	254
4	2.43	143
5	3.03	92

**Total lumen output**  
1384 lm

**Efficacy**  
78 lm/W

### 18W - 52° | UGR 18

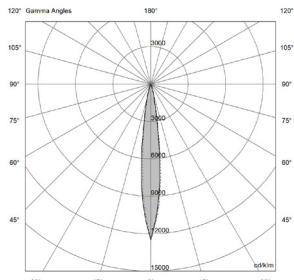


H (m)	D (m)	Eav (lx)
1	0.99	1221
2	1.98	305
3	2.98	136
4	3.97	76
5	4.96	49

**Total lumen output**  
1415 lm

**Efficacy**  
79 lm/W

### 18 W - 12° | UGR 9



H (m)	D (m)	Eav (lx)
1	0.24	10281
2	0.47	2570
3	0.71	1142
4	0.94	643
5	1.18	411

**Total lumen output**  
1333 lm

**Efficacy**  
79 lm/W

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## 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)

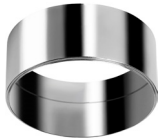


Prismatic Filter  
(A01188.80)



Softening Lens  
(A01189.80)

### Decorative rings



Shiny Chrome  
(A01273.10)



Gold Chrome  
(A01273.10)



SatinGold  
(A01272.80)



SatinNickel  
(A01273.N0)

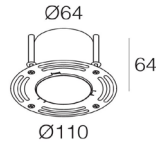


Black  
(A01273.40)

## INSTALLATION ACCESSORIES

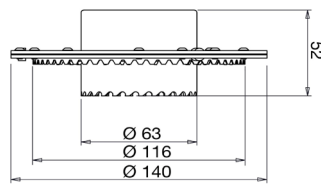
Fixing rame (A01234.\_0)

Necessary element: please specify always 1 frame for each Fixture in the purchase order



Hole saw (A00830.H0)

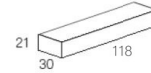
available for easier installation



## SUGGESTED REMOTE DRIVERS

### On/Off :

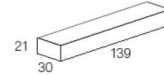
CC25-F-500-SP



Ø 37

### Multifunction (DALI 2, PUSH RIPPLE FREE, AM DIMMING):

CC25-D-500-SP



Ø 37

Other options upon request