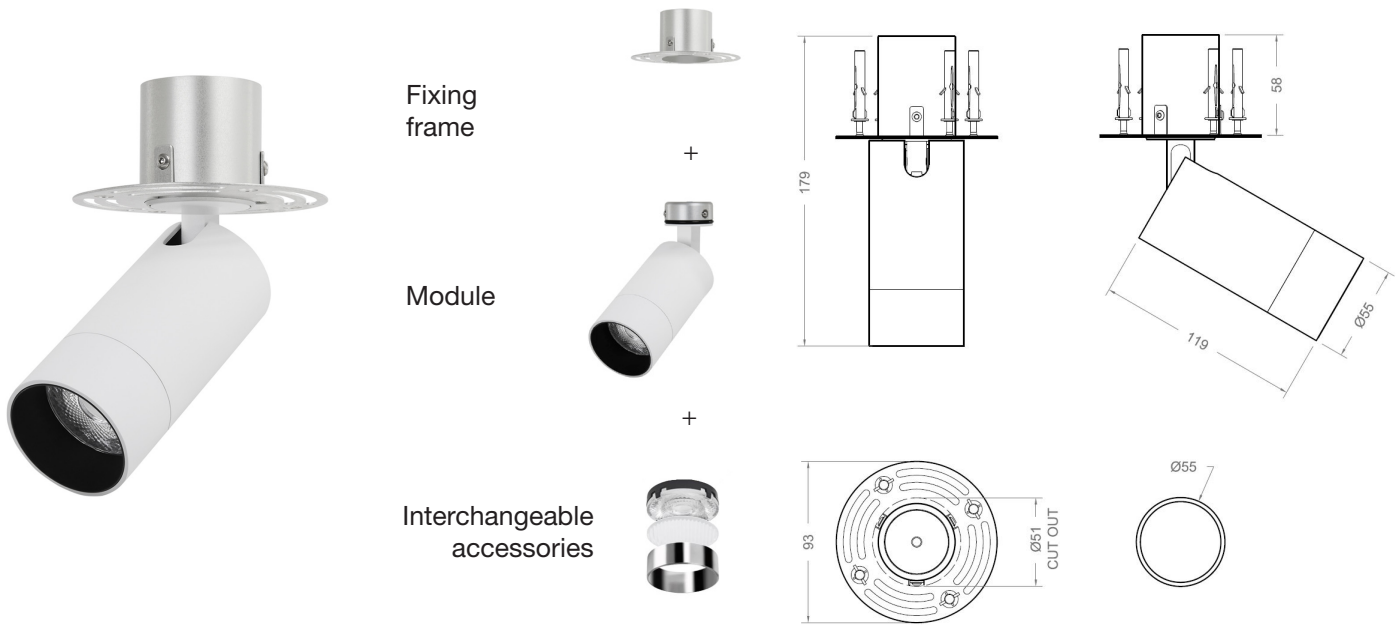


# Saturno PN-F

Projectors | IP40 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

18W

### Lens

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

### Beam Direction

Adjustable:  
Tilting +/-90°, rotating +/-355°,  
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

(L70) >77.000 hrs

## FIXTURE

### Dimensions

Ø 55mm x H 119mm (cylinder)

### 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

450gr

### Mounting

Semirecessed: cut out Ø 51mm

### Fixing

Fixing frame

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
500 mA  
Typical Vf= 36V

### Driver requirement

Remote (not included)

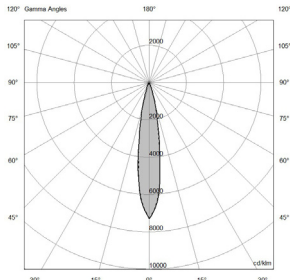
### Control

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

# Saturno PN-F

## PHOTOMETRIC DATA (3000K CRI>90)

### 18W - 18° | UGR 11

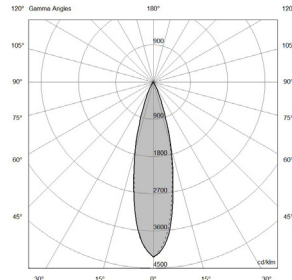


H (m)	D (m)	Eav (lx)
1	0.32	7316
2	0.63	1829
3	0.95	813
4	1.27	457
5	1.58	293

**Total lumen output**  
1590 lm

**Efficacy**  
92 lm/W

### 18W - 24° | UGR 12

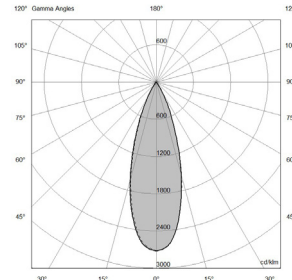


H (m)	D (m)	Eav (lx)
1	0.45	3878
2	0.91	969
3	1.36	431
4	1.82	242
5	2.27	155

**Total lumen output**  
1490 lm

**Efficacy**  
84 lm/W

### 18W - 33° | UGR 15

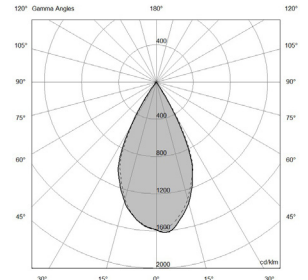


H (m)	D (m)	Eav (lx)
1	0.61	2290
2	1.21	573
3	1.82	254
4	2.43	143
5	3.03	92

**Total lumen output**  
1384 lm

**Efficacy**  
78 lm/W

### 18W - 52° | UGR 18

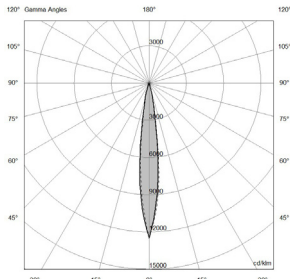


H (m)	D (m)	Eav (lx)
1	0.99	1221
2	1.98	305
3	2.98	136
4	3.97	76
5	4.96	49

**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

# Saturno PN-F

## INTERCHANGEABLE ACCESSORIES

### Optical Filters

Hex louver  
Elliptical Filter  
Prismatic filter  
Softening lens

### Lenses

18° / 24° / 33° / 52°

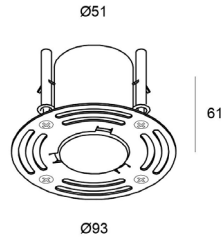
### Decorative rings

Black  
Gold Chrome  
Satin Gold  
Satin Nickel  
Shiny Chrome

## INSTALLATION ACCESSORIES

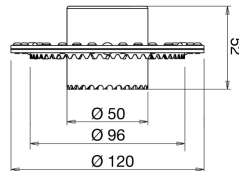
Fixing rame (A01726.30)

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



## INSTALLATION TOOL

Hole saw (A00832.H0)  
available for easier installation



## SUGGESTED REMOTE DRIVERS

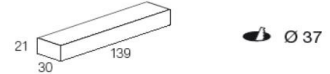
### On/Off :

CC25-F-500-SP



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

CC25-D-500-SP



Other options upon request