

# Saturno BF

Mains Voltage Track Projectors | IP40 | Class II | Dimmable



Module

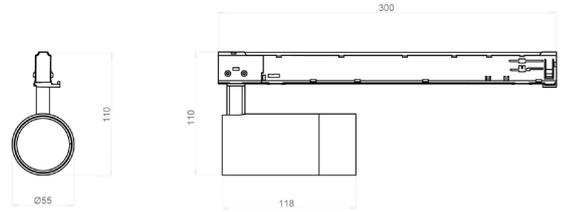


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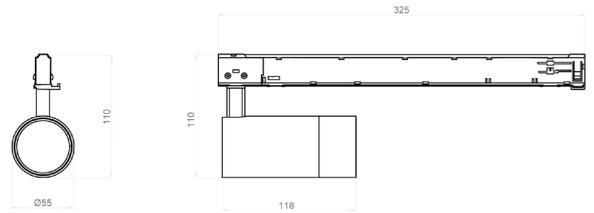
Interchangeable accessories



F)



D)



## LIGHT SOURCE & OPTIC

### Power

20W  
25W

### Lens

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

### Beam Direction

Adjustable, 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

## FIXTURE

### Dimensions

Ø 55mm x H 118mm (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

On track

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Main voltage:  
220-240Vac

### Driver requirement

Built in driver

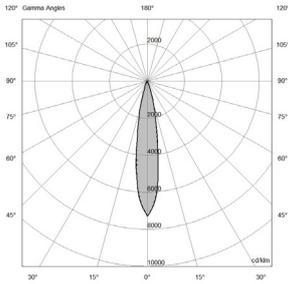
### Control

On/off  
Casambi  
DALI

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## PHOTOMETRIC DATA (3000K CRI>90)

### 20W - 18° | UGR 11

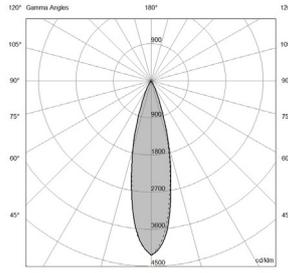


H (m)	D (m)	Eav (lx)
1	0.32	7316
2	0.63	1829
3	0.95	813
4	1.27	457
5	1.58	293

**Total lumen output**  
1590 lm

**Efficacy**  
82 lm/W

### 20W - 24° | UGR 12

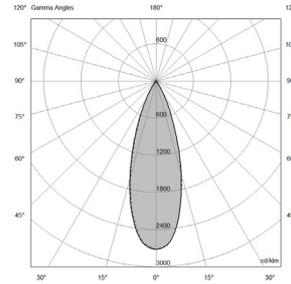


H (m)	D (m)	Eav (lx)
1	0.45	3878
2	0.91	969
3	1.36	431
4	1.82	242
5	2.27	155

**Total lumen output**  
1490 lm

**Efficacy**  
76 lm/W

### 20W - 33° | UGR 15

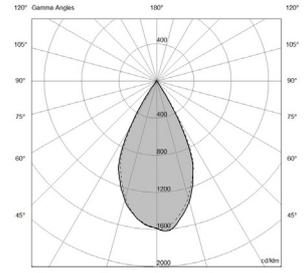


H (m)	D (m)	Eav (lx)
1	0.61	2290
2	1.21	573
3	1.82	254
4	2.43	143
5	3.03	92

**Total lumen output**  
1384 lm

**Efficacy**  
70 lm/W

### 20W - 52° | UGR 18

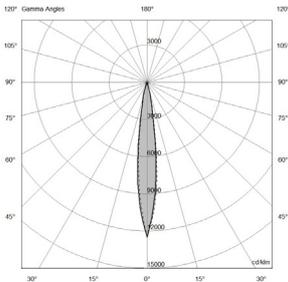


H (m)	D (m)	Eav (lx)
1	0.99	1221
2	1.98	305
3	2.98	136
4	3.97	76
5	4.96	49

**Total lumen output**  
1415 lm

**Efficacy**  
71 lm/W

### 20W - 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

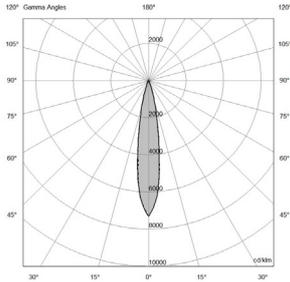
**Total lumen output**  
1333 lm

**Efficacy**  
71 lm/W

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## PHOTOMETRIC DATA (3000K CRI>90)

### 25W - 18° | UGR 11

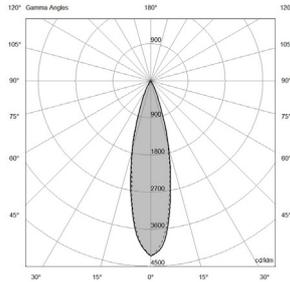


H (m)	D (m)	Eav (lx)
1	0.31	8314
2	0.62	2079
3	0.94	924
4	1.25	520
5	1.56	333

**Total lumen output**  
1790 lm

**Efficacy**  
74 lm/W

### 25W - 24° | UGR 12

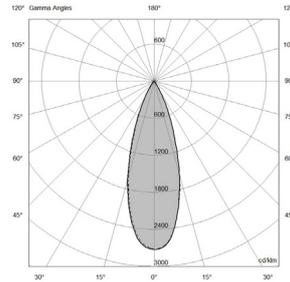


H (m)	D (m)	Eav (lx)
1	0.46	4491
2	0.91	1123
3	1.37	499
4	1.83	281
5	2.28	180

**Total lumen output**  
1723 lm

**Efficacy**  
70 lm/W

### 25W - 33° | UGR 15

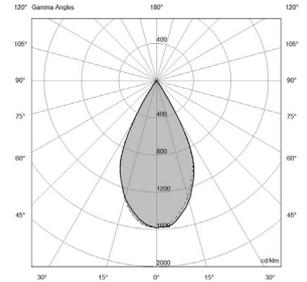


H (m)	D (m)	Eav (lx)
1	0.61	2629
2	1.21	657
3	1.82	292
4	2.43	164
5	3.03	105

**Total lumen output**  
1583 lm

**Efficacy**  
64 lm/W

### 25W - 52° | UGR 18

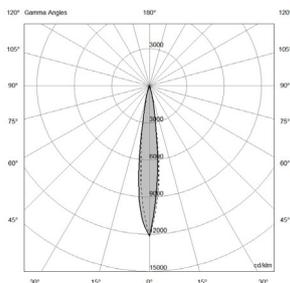


H (m)	D (m)	Eav (lx)
1	1.00	1364
2	1.99	341
3	2.99	152
4	3.99	85
5	4.98	55

**Total lumen output**  
1595 lm

**Efficacy**  
64 lm/W

### 25W - 12° | UGR 9



H (m)	D (m)	Eav (lx)
1	0.24	11411
2	0.49	2853
3	0.73	1268
4	0.97	713
5	1.21	456

**Total lumen output**  
1510 lm

**Efficacy**  
77 lm/W

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## INTERCHANGEABLE ACCESSORIES

### Optical Filters

Hex louver  
 Elliptical Filter  
 Prismatic filter  
 Softening lens

### Lenses

18° / 24° / 33° / 52°

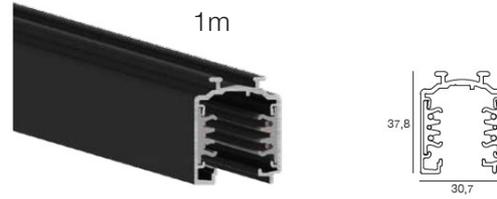
### Decorative rings

Black  
 Gold Chrome  
 Satin Gold  
 Satin Nickel  
 Shiny Chrome

## INSTALLATION ACCESSORIES

Compatible with 230Vac Track:

Surface and pendant track (A01668.\_0)



Mechanical accessories available upon request.