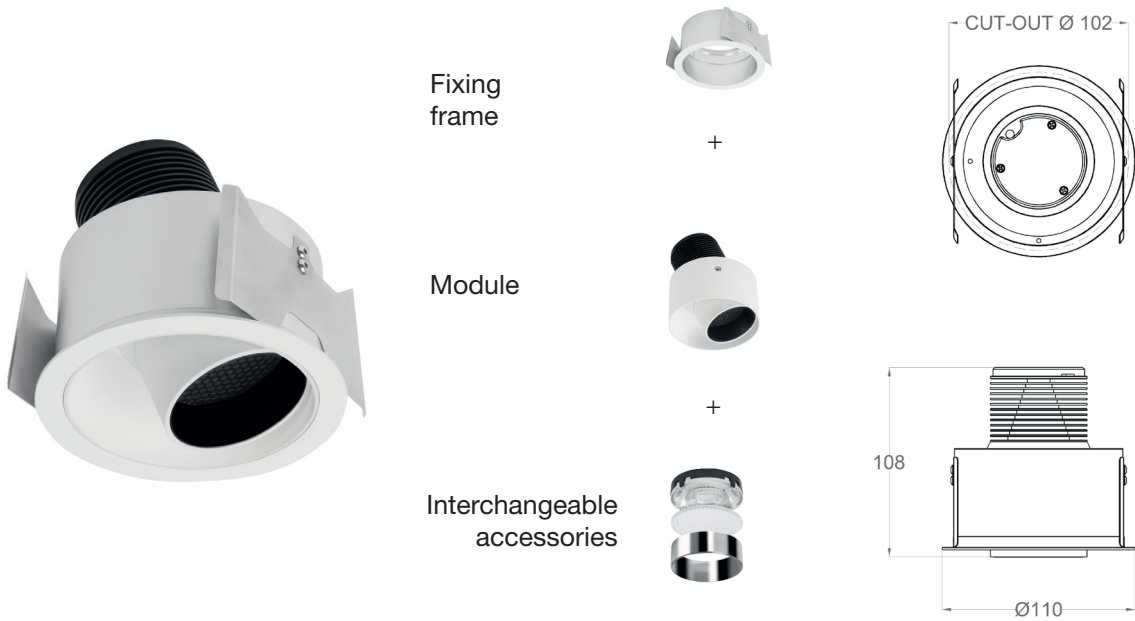


# Saturno mR dynamic white

Downlights | IP40 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

18W

### Lens

33°/ 52° - interchangeable

### Beam Direction

Adjustable: Tilting +/-25°, rotating +/-360°, Symmetrical

### Material

PMMA

### LED quantity

1

### Binning

2 MacAdam steps

### Color temperature & quality

DIM TO WARM 1800K-3000K CRI>90  
TUNABLE WHITE 1800K-4000K CRI>90

### Lifetime

L80 B50 >55.000 hrs

### Ouput

DTW 3000K CRI>90: 1961 lm  
TW 1800K CRI>90: 1188 lm  
TW 4000K CRI>90: 1885 lm

## FIXTURE

### Dimensions

Ø 110mm x H 108mm

### 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

830gr

### Mounting

Recessed: cut out Ø 102mm

### Fixing

Fixing frame with springs

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
500 mA  
Typical Vf= 36V

### Driver requirement

Remote (not included)

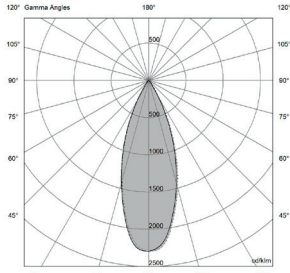
### Control

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

# Saturno mR dynamic white

## PHOTOMETRIC DATA (TUNABLE WHITE 1800K CRI>90)

### 18W - 33° | UGR 16

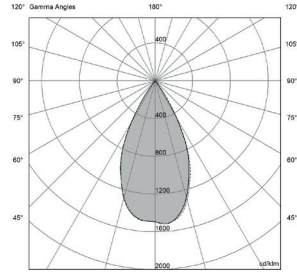


H (m)	D (m)	Eav (lx)
1	0.66	934
2	1.32	233
3	1.99	104
4	2.65	58
5	3.231	37

**Total lumen output**  
687 lm

**Efficacy**  
38 lm/W

### 18W - 52° | UGR 18



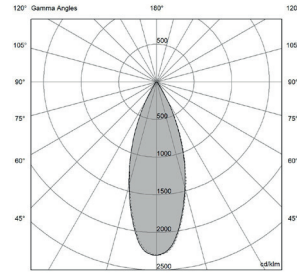
H (m)	D (m)	Eav (lx)
1	0.97	732
2	1.94	183
3	2.91	81
4	3.89	46
5	4.86	29

**Total lumen output**  
869 lm

**Efficacy**  
48 lm/W

## PHOTOMETRIC DATA (TUNABLE WHITE 4000K CRI>90)

### 18W - 33° | UGR 17

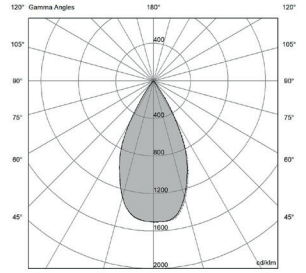


H (m)	D (m)	Eav (lx)
1	0.67	1517
2	1.33	379
3	2.00	169
4	2.67	95
5	3.33	61

**Total lumen output**  
1115 lm

**Efficacy**  
62 lm/W

### 18W - 52° | UGR 20



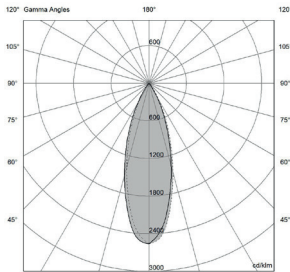
H (m)	D (m)	Eav (lx)
1	0.98	1190
2	1.95	297
3	2.93	132
4	3.90	74
5	4.88	48

**Total lumen output**  
1416 lm

**Efficacy**  
78 lm/W

## PHOTOMETRIC DATA (DIM TO WARM 3000K CRI>90)

### 18W - 33° | UGR 18

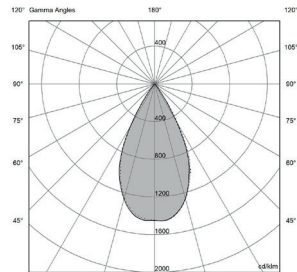


H (m)	D (m)	Eav (lx)
1	0.60	2221
2	1.20	555
3	1.80	247
4	2.40	139
5	3.00	89

**Total lumen output**  
1452 lm

**Efficacy**  
81 lm/W

### 18W - 52° | UGR 20



H (m)	D (m)	Eav (lx)
1	1.01	1223
2	2.02	306
3	3.02	136
4	4.03	76
5	5.04	49

**Total lumen output**  
1518 lm

**Efficacy**  
84 lm/W

# Saturno mR dynamic white

## INTERCHANGEABLE ACCESSORIES

### Lenses



33° Lens  
(A01198.80)  
52° Lens  
(A01199.80)

### Optical filters



Elliptical Filter  
(A01186.80)



Hex Louver  
(A01187.40)

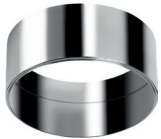


Prismatic Filter  
(A01188.80)



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

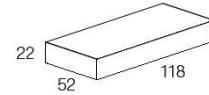
### Fixing frame (A01235.\_0)

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

## SUGGESTED REMOTE DRIVERS:

### DYNAMIC WHITE

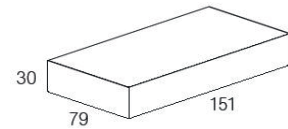
**Dimmable multifunction driver (DALI2 0/1...10V, PUSH, RIPPLE FREE, AM DIMMING)**  
CC25-DM-500-N



Ø 55

### TUNABLE WHITE

**Dimmable multifunction driver (DALI 2 DT8, PUSH, RIPPLE FREE, AM DIMMING):**  
CC45-D-2x500-N



Ø 85

Other options upon request