Saturno mR

Downlights | IP40 | Class III | Dimmable



Fixing frame



+

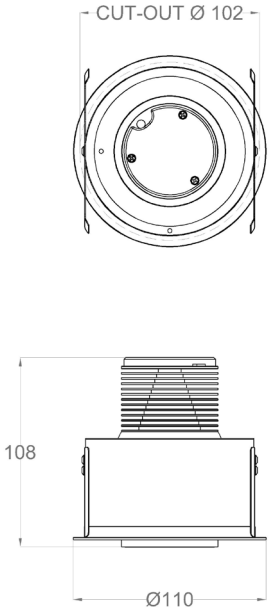
Module



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Interchangeable accessories





LIGHT SOURCE & OPTIC

Power
18W

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

Beam Direction
Adjustable: Tilting +/-25°, rotating +/-360°, 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°)
L_{70} >77.000 hrs

Output (3000K CRI>90)
12°: 1639 lm
18°/ 24°/ 33°/ 52°: 2012 lm

FIXTURE

Dimensions
Ø 110mm x H 108mm (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
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)

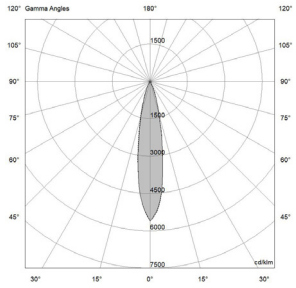
Control
On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

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PHOTOMETRIC DATA (3000K CRI>90)

18W - 18° | UGR 15

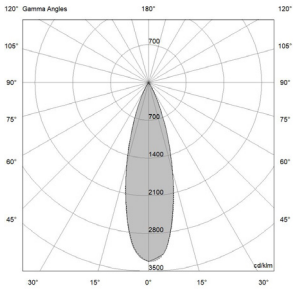


H (m)	D (m)	Eav (lx)
1	0.35	5626
2	0.71	1407
3	1.06	625
4	1.42	352
5	1.77	2225

Total lumen output
1593 lm

Efficacy
88 lm/W

18W - 24° | UGR 16

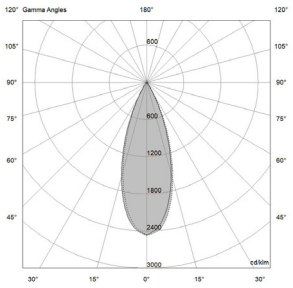


H (m)	D (m)	Eav (lx)
1	0.53	3333
2	1.06	833
3	1.60	370
4	2.13	208
5	2.66	133

Total lumen output
1620 lm

Efficacy
90 lm/W

18W - 33° | UGR 17

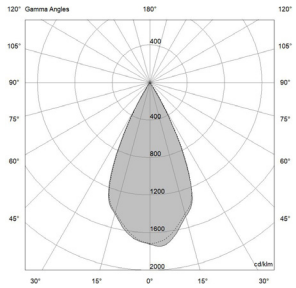


H (m)	D (m)	Eav (lx)
1	0.65	2060
2	1.31	515
3	1.96	229
4	2.61	129
5	3.26	82

Total lumen output
1393 lm

Efficacy
77 lm/W

18W - 52° | UGR 15

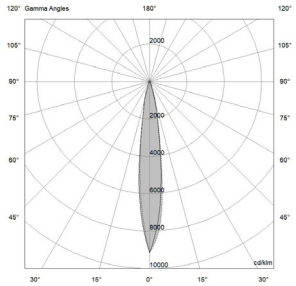


H (m)	D (m)	Eav (lx)
1	0.93	1368
2	1.85	342
3	2.78	152
4	3.70	86
5	4.63	55

Total lumen output
1381 lm

Efficacy
77lm/W

18 W - 12° | UGR 14



H (m)	D (m)	Eav (lx)
1	0.26	7468
2	0.51	1867
3	0.77	830
4	1.03	467
5	1.29	299

Total lumen output
1295 lm

Efficacy
72 lm/W

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INTERCHANGEABLE ACCESSORIES

Optical Filters
Hex louver
Elliptical Filter
Prismatic filter
Softening lens

Lenses
18°/ 24° / 33°/ 52°

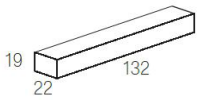
Decorative rings
Black
Gold Chrome
Satin Gold
Satin Nickel
Shiny Chrome

INSTALLATION ACCESSORIES

Fixing frame (A01269._0)
Necessary element: please specify always 1 frame for each Fixture in the purchase order

SUGGESTED REMOTE DRIVERS

On/Off :
CC10-F-500-SI



Multifunction (DALI 2, 0/1...10V, PUSH, RIPPLE FREE, AM DIMMING):
CC25-DM-500-N



Other options upon request

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