Saturno mR dynamic white

Downlights | IP40 | Class III | Dimmable



Fixing frame



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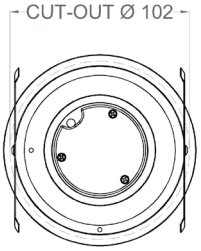
Module

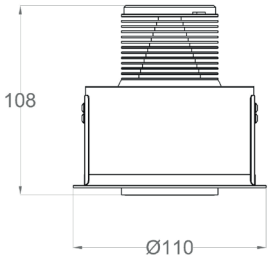


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Interchangeable accessories







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)

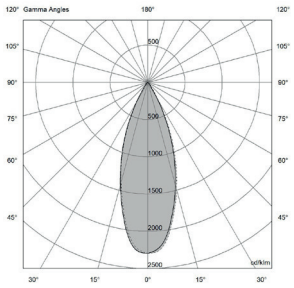
Control
On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

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For further information please check our website www.dga.it or send us an e-mail to ufficiotecnico@dga.it | Vs 010726

Saturno mR dynamic white

PHOTOMETRIC DATA (TUNABLE WHITE 1800K CRI>90)

18W - 33° | UGR 16

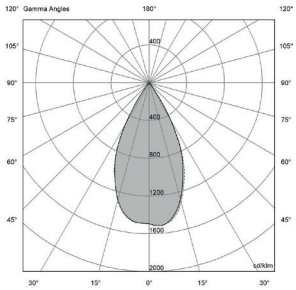


H (m)	D (m)	Eav (lx)
1	0.66	934
2	1.32	233
3	1.99	104
4	2.65	58
5	3.231	37

Total lumen output
687 lm

Efficacy
38 lm/W

18W - 52° | UGR 18



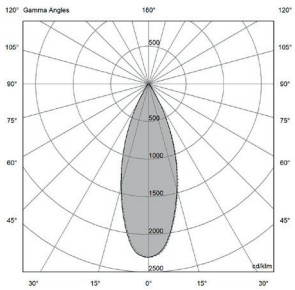
H (m)	D (m)	Eav (lx)
1	0.97	732
2	1.94	183
3	2.91	81
4	3.89	46
5	4.86	29

Total lumen output
869 lm

Efficacy
48 lm/W

PHOTOMETRIC DATA (TUNABLE WHITE 4000K CRI>90)

18W - 33° | UGR 17

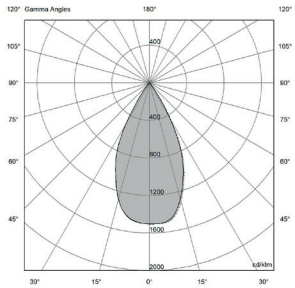


H (m)	D (m)	Eav (lx)
1	0.67	1517
2	1.33	379
3	2.00	169
4	2.67	95
5	3.33	61

Total lumen output
1115 lm

Efficacy
62 lm/W

18W - 52° | UGR 20



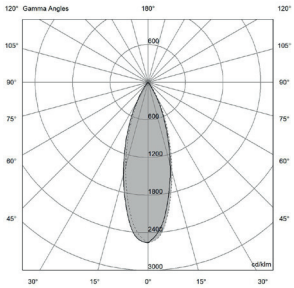
H (m)	D (m)	Eav (lx)
1	0.98	1190
2	1.95	297
3	2.93	132
4	3.90	74
5	4.88	48

Total lumen output
1416 lm

Efficacy
78 lm/W

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

18W - 33° | UGR 18

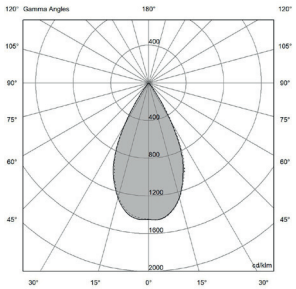


H (m)	D (m)	Eav (lx)
1	0.60	2221
2	1.20	555
3	1.80	247
4	2.40	139
5	3.00	89

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

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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.I0)



SatinGold
(A01272.80)



SatinNickel
(A01273.N0)



Black
(A01273.40)

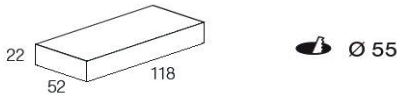
INSTALLATION ACCESSORIES

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

SUGGESTED REMOTE DRIVERS:

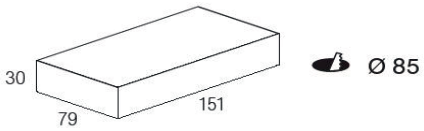
DYNAMIC WHITE

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



TUNABLE WHITE

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



Other options upon request

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