

Saturno Am Plug&Play

Downlights | IP40 | Class III | Dimmable



Fixing frame



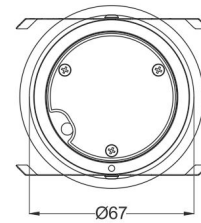
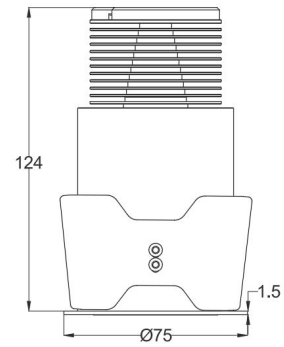
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Module



+

Interchangeable accessories



LIGHT SOURCE & OPTIC

Power

18W

Lens

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

Beam Direction

Fixed, 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

Output (3000K CRI>90)

14°: 1228 lm
18°/ 24°/ 33°/ 52°: 1473 lm

FIXTURE

Dimensions

Ø 75mm x H 125mm

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

480gr

Mounting

Recessed: cut out Ø 67mm

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)

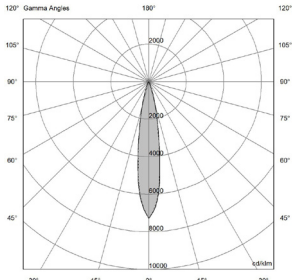
Control

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

Saturno Am Plug&Play

PHOTOMETRIC DATA (3000K CRI>90)

18W - 18° | UGR 11

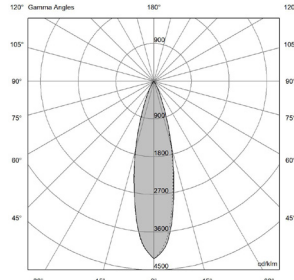


H (m)	D (m)	Eav (lx)
1	0.32	7316
2	0.63	1829
3	0.95	813
4	1.27	457
5	1.58	293

Total lumen output
1590 lm

Efficacy
92 lm/W

18W - 24° | UGR 12

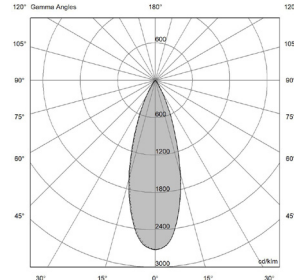


H (m)	D (m)	Eav (lx)
1	0.45	3878
2	0.91	969
3	1.36	431
4	1.82	242
5	2.27	155

Total lumen output
1490 lm

Efficacy
84 lm/W

18W - 33° | UGR 15

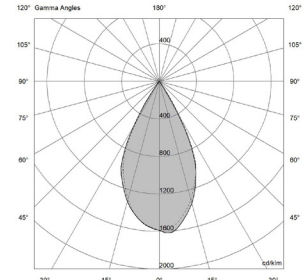


H (m)	D (m)	Eav (lx)
1	0.61	2290
2	1.21	573
3	1.82	254
4	2.43	143
5	3.03	92

Total lumen output
1384 lm

Efficacy
78 lm/W

18W - 52° | UGR 18

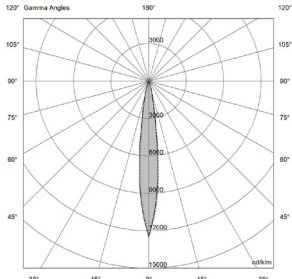


H (m)	D (m)	Eav (lx)
1	0.99	1221
2	1.98	305
3	2.98	136
4	3.97	76
5	4.96	49

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

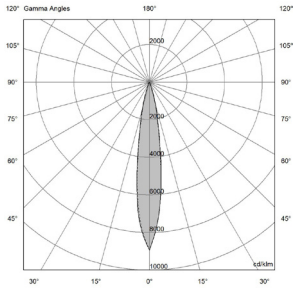
Total lumen output
1333 lm

Efficacy
79 lm/W

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PHOTOMETRIC DATA (3000K CRI>90) - Hex louver

18W - 18° | UGR 11

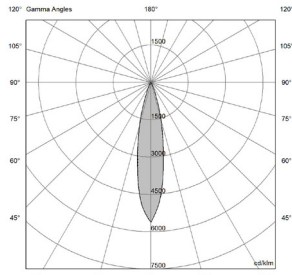


H (m)	D (m)	Eav (lx)
1	0.29	6301
2	0.57	1575
3	0.86	700
4	1.14	394
5	1.43	252

Total lumen output
1123 lm

Efficacy
62 lm/W

18W - 24° | UGR 12

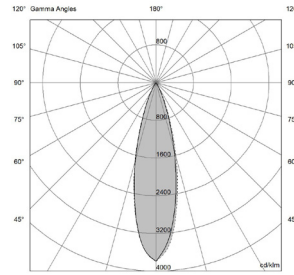


H (m)	D (m)	Eav (lx)
1	0.38	3499
2	0.75	875
3	1.13	389
4	1.51	219
5	1.89	140

Total lumen output
1010 lm

Efficacy
56 lm/W

18W - 33° | UGR 15

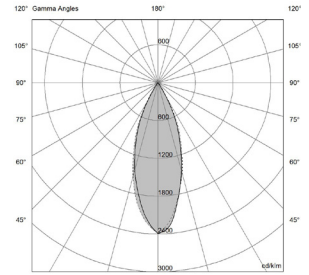


H (m)	D (m)	Eav (lx)
1	0.47	2050
2	0.95	512
3	1.42	228
4	1.89	128
5	2.37	82

Total lumen output
877 lm

Efficacy
49 lm/W

18W - 52° | UGR 18

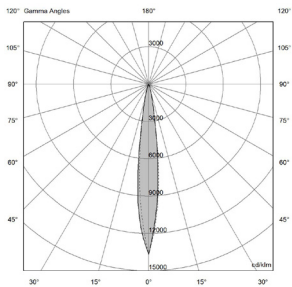


H (m)	D (m)	Eav (lx)
1	0.65	1175
2	1.29	294
3	1.94	131
4	2.59	73
5	3.24	47

Total lumen output
847 lm

Efficacy
47 lm/W

18 W - 12° | UGR 9



H (m)	D (m)	Eav (lx)
1	0.23	8679
2	0.47	2170
3	0.70	964
4	0.94	542
5	1.17	347

Total lumen output
1031 lm

Efficacy
57 lm/W

Saturno Am Plug&Play

INTERCHANGEABLE ACCESSORIES

Plug&Play Modules (CCT)

For 12° lens:

2200K CRI>90
 2400K CRI>90
 2700K CRI>90/95
 3000K CRI>80/90/95
 3500K CRI>90/95
 4000K CRI>90

For 18° / 24° / 33° / 52° lens:

2200K CRI>90
 2400K CRI>90
 2700K CRI>90/95
 3000K CRI>80/90/95
 3500K CRI>90/95
 4000K CRI>90

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

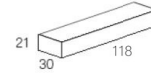
Fixing frame (A01613._0)

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

SUGGESTED REMOTE DRIVERS

On/Off :

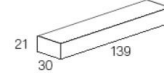
CC25-F-500-SP



Ø 37

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

CC25-D-500-SP



Ø 37

Other options upon request