

Saturno B Multi Plug&Play

Low Voltage Track Projectors | IP40 | Class III | Dimmable

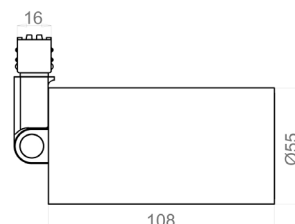
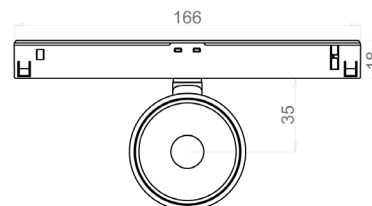


Module



+

Interchangeable accessories



LIGHT SOURCE & OPTIC

Power

19W

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 108mm (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

220gr

Mounting

On track

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Constant tension 48 Vdc
Typical Vf= 18V

Driver requirement

Remote (not included)

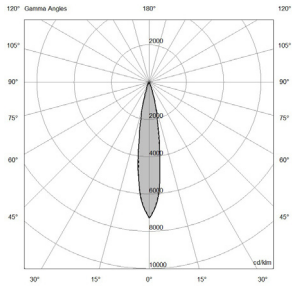
Control

On/off
Casambi
DALI

Saturno B Multi Plug&Play

PHOTOMETRIC DATA (3000K CRI>90)

19W - 18° | UGR 11

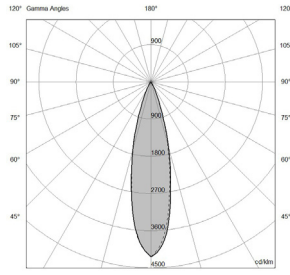


H (m)	D (m)	Eav (lx)
1	0.32	7316
2	0.63	1829
3	0.95	813
4	1.27	457
5	1.58	293

Total lumen output
1590 lm

Efficacy
87 lm/W

19W - 24° | UGR 12

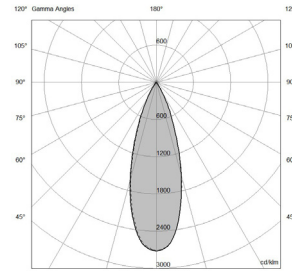


H (m)	D (m)	Eav (lx)
1	0.45	3878
2	0.91	969
3	1.36	431
4	1.82	242
5	2.27	155

Total lumen output
1490 lm

Efficacy
80 lm/W

19W - 33° | UGR 15

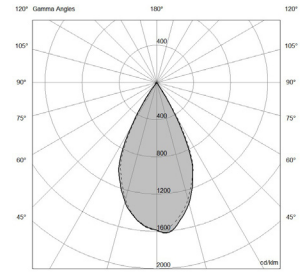


H (m)	D (m)	Eav (lx)
1	0.61	2290
2	1.21	573
3	1.82	254
4	2.43	143
5	3.03	92

Total lumen output
1384 lm

Efficacy
73 lm/W

19W - 52° | UGR 18

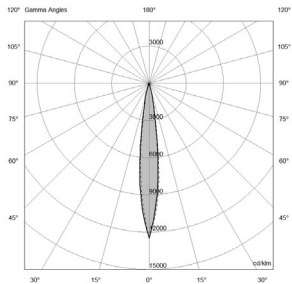


H (m)	D (m)	Eav (lx)
1	0.99	1221
2	1.98	305
3	2.98	136
4	3.97	76
5	4.96	49

Total lumen output
1415 lm

Efficacy
75 lm/W

19W - 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
75 lm/W

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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

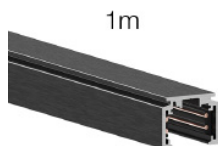
18° / 24° / 33° / 52°

Decorative rings

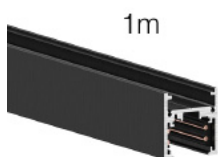
- Black
- Gold Chrome
- Satin Gold
- Satin Nickel
- Shiny Chrome

INSTALLATION ACCESSORIES

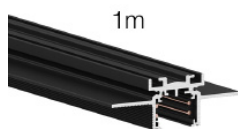
Compatible with 48Vdc Multisystem Track:
Standard track (A00918._0)



Suspended track (A01664._0)



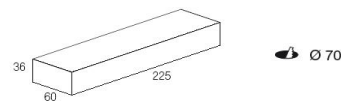
Trimless track (A01064._0)



SUGGESTED REMOTE DRIVERS

On/Off :

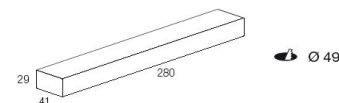
CV70-F-48-N



For On/Off and DALI version.
Please consider 1 address for each DALI projector.

Multifunction (DALI 2, 0/1-10V, PUSH):

CV75-DM-48-NI



For Broadcast version.
Please consider 1 address for each driver in case of DALI control.

Other options upon request