

EMFA
crafting light

santos



SANTOS 4

RECESSED DRIVE OVER FIXTURES

Load 10 kN | Class I IP67 IK10

EMFA's Santos flush mounted series is specially designed to deliver low-glare lighting to facades, columns, monuments and trees with minimal installation depth and narrow trim. The fixture is made of a combination of 316L stainless steel and die cast aluminium. A shield above the lamp reduces the glare of the metal halide lamps. A mirror finish reflector allows for a narrow to wide beam light output. An anti-slip glass is available upon request.

Cover

316L Stainless steel

Body

Die cast aluminium or aluminium profile with die cast aluminium bottom and connection box

Gaskets

Silicone

Diffusers

8 mm Tempered Glass

Screws

316L Stainless steel

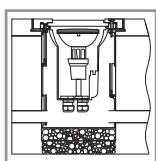
Glands

2 x PG 13.5

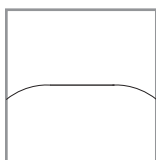
Recessing Tube

Polyamide 6

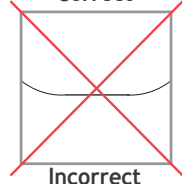
Mounting Feature



Provide at least 30 cm of drainage gravel to avoid the accumulation of water under the fixture. To make the fixture drive over, the recessing tube should be mounted flush to the ground.



Correct



Incorrect

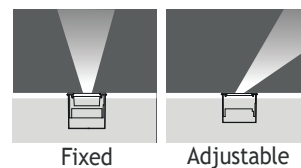


This fixture is also available with 2 screws instead of 4. For this option, please contact us.



Anti-slip Glass

Please contact for this option.



Fixed

Adjustable



SANTOS 4

RECESSED DRIVE OVER FIXTURES Load 10 kN | Class I IP67 IK10



Voltage : 240 VAC with integrated driver
(24V AC or DC on request)

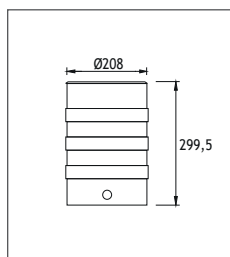
Diffuser : Clear Tempered Glass (Frosted Glass on request)

Mac Adam : 3

CRI : >80 or >90

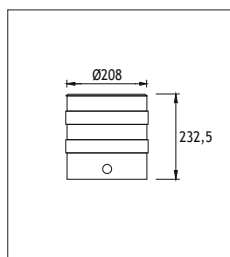
Cable : Potted 1m 3x1 H03 VV-F

LED



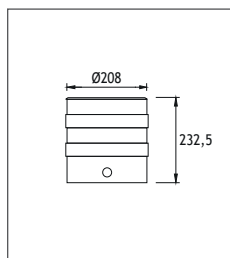
Power	Kelvin	Real Lumen Output	Lens	Code No
9W	2700 K	855 lm	10°, 23°, 36°	550211
9W	3000 K	855 lm	10°, 23°, 36°	550212
9W	4000 K	872 lm	10°, 23°, 36°	550213
18W	2700 K	1710 lm	10°, 23°, 36°	550203
18W	3000 K	1710 lm	10°, 23°, 36°	550201
18W	4000 K	1744 lm	10°, 23°, 36°	550202

LED LAMP



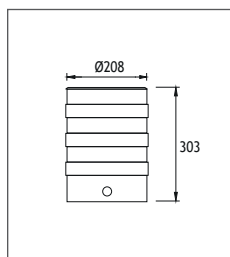
Power	Lampholder	Code No
PAR30 Led Lamp	E27 Adjustable	550101

METAL HALIDE



Power	Lampholder	Code No
20W METAL HALIDE	G 8.5 Fixed	550111
35W METAL HALIDE	G 8.5 Fixed	550121
70W METAL HALIDE	G 8.5 Fixed	550131

METAL HALIDE



Power	Lampholder	Code No
35W METAL HALIDE	Gx8.5 Adjustable	550151
70W METAL HALIDE	Gx8.5 Adjustable	550161

SANTOS 5

RECESSED DRIVE OVER FIXTURES

Load 6 kN | Class I IP67 IK10

EMFA's Santos step mounted series is specially designed to deliver low-glare lighting to facades, columns, monuments and trees with minimal installation depth and narrow trim. The fixture is made of a combination of 316L stainless steel and die cast aluminium. A shield above the lamp reduces the glare of the metal halide lamps. A mirror finish reflector allows for a narrow to wide beam light output. An anti-slip glass is available upon request.

Cover

316L Stainless steel

Body

Die cast aluminium or aluminium profile with die cast aluminium bottom and connection box

Gaskets

Silicone

Diffusers

8 mm Tempered Glass

Screws

316L Stainless steel

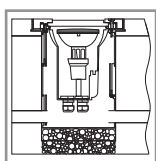
Glands

2 x PG 13.5

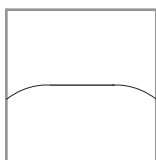
Recessing Tube

Polyamide 6

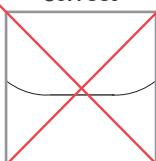
Mounting Feature



Provide at least 30 cm of drainage gravel to avoid the accumulation of water under the fixture. To make the fixture drive over, the recessing tube should be mounted flush to the ground.



Correct



Incorrect

When mounting the fixture on uneven surfaces, place so that the water does not accumulate on the surface of the fixture.

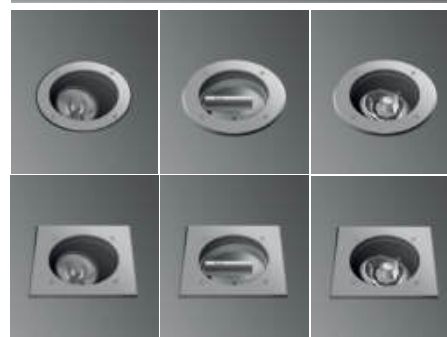


This fixture is also available with 2 screws instead of 4. For this option, please contact us.



Anti-slip Glass

Please contact for this option.



Fixed

Adjustable



SANTOS 5

RECESSED DRIVE OVER FIXTURES

Load 6 kN | Class I IP67 IK10



Voltage : 240 VAC with integrated driver
(24V AC or DC on request)

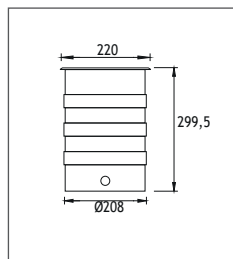
Diffuser : 12 mm Clear Glass (Frosted Glass on request)

Mac Adam : 3

CRI : >80 or >90

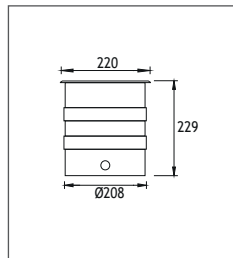
Cable : Potted 1m 3x1 H03 VV-F

LED



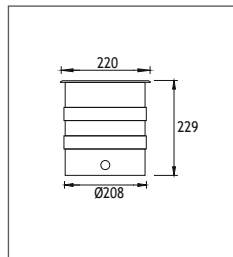
Power	Kelvin	Real Lumen Output	Lens	Code No	
				Round	Square
9W	2700 K	855 lm	10°, 23°, 36°	551321	551331
9W	3000 K	855 lm	10°, 23°, 36°	551322	551332
9W	4000 K	872 lm	10°, 23°, 36°	551323	551333
18W	2700 K	1710 lm	10°, 23°, 36°	551303	551313
18W	3000 K	1710 lm	10°, 23°, 36°	551301	551311
18W	4000 K	1744 lm	10°, 23°, 36°	551302	551312

LED LAMP



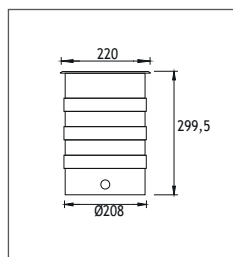
Power	Lampholder	Code No	
		Round	Square
PAR30 Led Lamp	E27 Adjustable	551101	551201

METAL HALIDE



Power	Lampholder	Code No	
		Round	Square
20W METAL HALIDE	G 8.5 Fixed	551111	551211
35W METAL HALIDE	G 8.5 Fixed	551121	551221
70W METAL HALIDE	G 8.5 Fixed	551131	551231

METAL HALIDE SPOT



Power	Lampholder	Code No	
		Round	Square
35W METAL HALIDE	Gx8.5 Adjustable	551151	551251
70W METAL HALIDE	Gx8.5 Adjustable	551161	551261