

LIGHT SOURCE

LED quantity	1
Power max	12W
Total lumen output (3000K CRI>90)	12° - 956 lm 18° - 1097 lm 24° - 1037 lm 33° - 940 lm 52° - 878 lm
Efficacy lm/W (3000K CRI>90)	12° - 80 lm/W 18° - 91 lm/W 24° - 86 lm/W 33° - 78 lm/W 52° - 73 lm/W
CRI	>80 - >90
LED Temperature	2200K CRI>90 - 2400K CRI>90 - 2700K CRI>90 - 3000K CRI>80 - 3000K CRI>90 - 3500K CRI>90 - 4000K CRI>90
Average operational life	50.000 hours

OPTIC

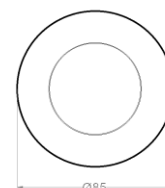
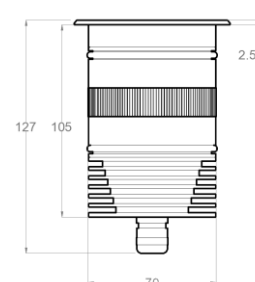
Material	PMMA
Available optics	12° - 18° - 24° - 33° - 52°
Beam direction	Fixed
Flux symmetry	Symmetrical

FIXTURE

Material	Aluminum
Available body finishes	Hard coat anodized: 3 - Gray 4 - Black As per material: 6 - Stainless steel AISI 316L
Available decorative ring finishes	Chrome plated: 1 - Gold chrome 1 - Shiny chrome 8 - Satin gold Nickel plated: N - Satin nickel Hard coat anodized: 4 - Black
IP Rate	IP67
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	-

ELECTRICAL FEATURES

Driver	Remote
Dimmable	Push, 1-10V, DALI
Connection	In series at 350mA
Class	III



Decorative Rings



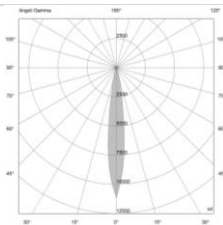
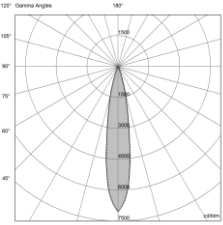
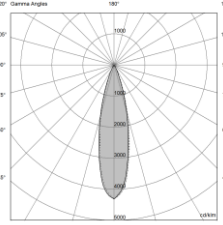
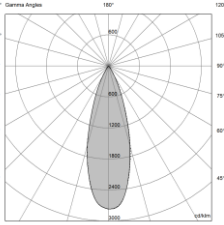
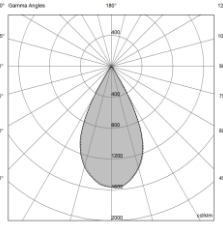
MECHANICAL FEATURES

Dimensions	Ø127 x 85 mm
Weight	720 gr
Installation	Wall, floor recessed
Cut-out	Ø76 mm (within recessed box)
Use	Outdoor

ACCESSORIES

Interchangeable lenses	18°, 24°, 33°, 52°
Filters	Hex louver, elliptical filter, prismatic filter, softening lens
Decorative rings	Gold chrome, shiny chrome, satin gold, satin nickel, black
Visors	-
Box/ Frame	Recessed box (A01417.40)
Installation tool	-

PHOTOMETRIC DATA

12° Lens – 18W 							
H(m)	D(m)	Emax(lx)	Eav(lx)				
12°							
<u>1.00</u>	0.24	11174	6964				
<u>2.00</u>	0.49	2794	1741				
<u>3.00</u>	0.73	1242	774				
<u>4.00</u>	0.98	698	435				
<u>5.00</u>	1.22	447	279				
UGR = 5							
18° Lens – 12W 		24° Lens – 12W 		33° Lens – 12W 		52° Lens – 12W 	
H(m)	D(m)	Emax(lx)	Eav(lx)	H(m)	D(m)	Emax(lx)	Eav(lx)
18°				24°			
<u>1.00</u>	0.32	7851	4981	<u>1.00</u>	0.44	4539	2820
<u>2.00</u>	0.63	1963	1245	<u>2.00</u>	0.87	1135	705
<u>3.00</u>	0.95	872	553	<u>3.00</u>	1.31	504	313
<u>4.00</u>	1.27	491	311	<u>4.00</u>	1.75	284	176
<u>5.00</u>	1.58	314	199	<u>5.00</u>	2.18	182	113
UGR = 7		UGR = 10		UGR = 12		UGR = 12	

NOTES

12° lens not interchangeable.

Recessed box(A01417.40) is necessary for installing the fixture correctly: *please specify always 1 frame for each Saturno i in the purchase order.*

Plug&Play version available.