

INGROUND LINEAR LED LIGHT

GAIA-100

In-ground LED fixtures GAIA-100 series are made of stainless steel, anodised aluminium and high mechanical strength glass to be resistant to impact, pressure, engraving and corrosion. They have IP67 rating and excellent IK10 resistance.

GAIA-100 are produced in various performance and light beam versions. They provide strong illumination with performance up to 165 lm / W and a luminous flux up to 8935lm.

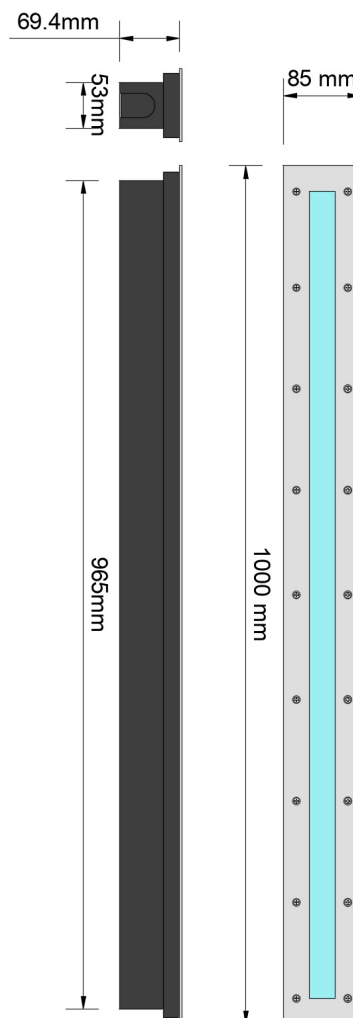
They have a maintenance factor of L70B10 > 100000 hours of operation.

GAIA-100 series have a warranty of 5 years.

DALI

BLUE TOOTH

Dimensions

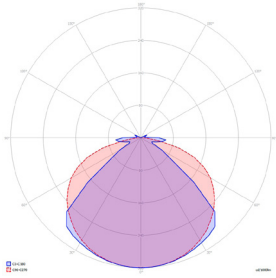


Manufactured in Greece

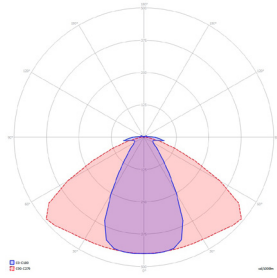


Polar Intensity Diagram - GAIA-100

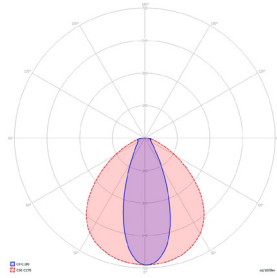
90°



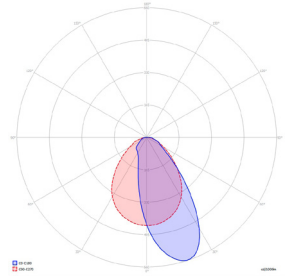
60°



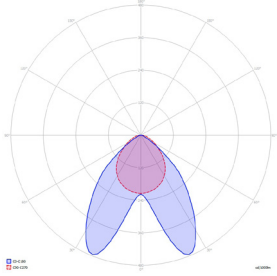
40°



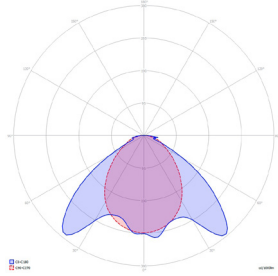
Asymmetric



Double Asymmetric

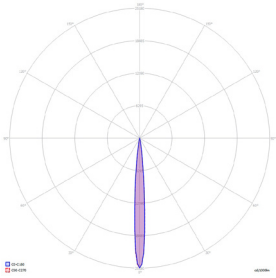


Batwing

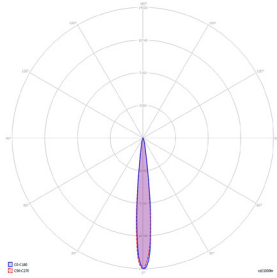


Polar Intensity Diagram - GAIA-100-S

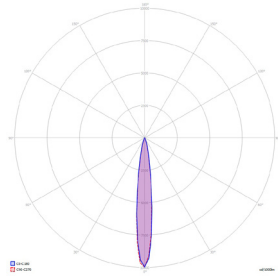
5°



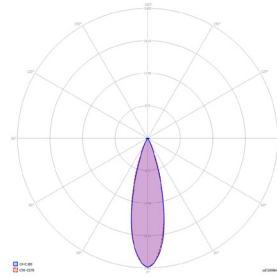
11°



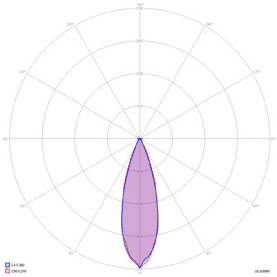
14°



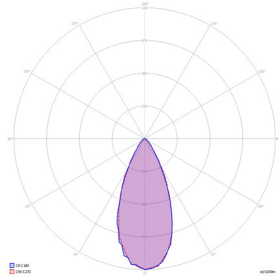
28°



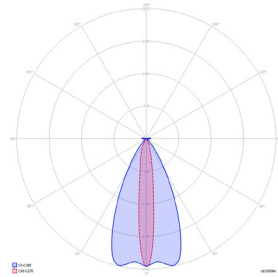
31°



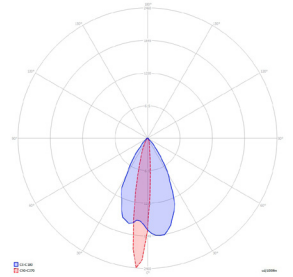
44°



ovale

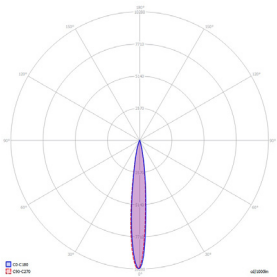


wallwashing

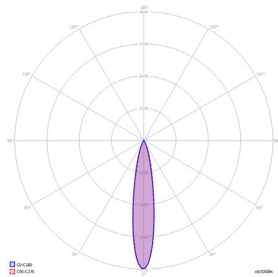


Polar Intensity Diagram - GAIA-100-F

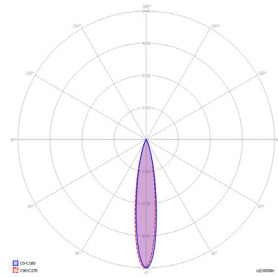
11°



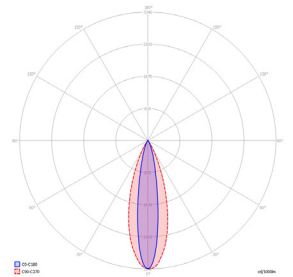
17°



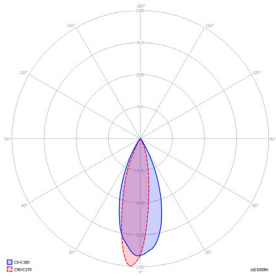
22°



ovale



wallwashing



Type	GAIA-100 Series
Luminous Flux	1980 - 8935lm
Power	13W - 58W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	106 - 165 lm/W
Power Factor	0,95
CRI	80
CCT	2000K - 5000K
IP Rating	IP67
IK Rating	IK10
Body	Stainless Steel 316 & Aluminium
Dimensions	1000mm x 85mm x 72mm
Weight	6.0 Kg
Warranty	5 years
Compliances:	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61547:2020 EN 55015:2019+A11:2020 EN 62471:2008 IEC/TR 62778:2014 EN 62493:2015+A1:2022 EN 63000:2018 Directive (LVD) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2015/863/EU Directive (GPS) 2015/863/EU Directive (EuP) 2001/95/EC Directive (GPS) 2001/95/EU

GAIA-100 series Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
13W	GAIA-100-827-13	2700	80	1980	152
	GAIA-100-830-13	3000	80	2025	155
	GAIA-100-840-13	4000	80	2145	165
19W	GAIA-100-827-19	2700	80	2745	144
	GAIA-100-830-19	3000	80	2810	147
	GAIA-100-840-19	4000	80	2980	157
27W	GAIA-100-827-27	2700	80	3715	137
	GAIA-100-830-27	3000	80	3800	140
	GAIA-100-840-27	4000	80	4030	149
38W	GAIA-100-827-38	2700	80	5490	144
	GAIA-100-830-38	3000	80	5620	148
	GAIA-100-840-38	4000	80	5960	156
	GAIA-100-850-38	5000	80	5920	155
44W	GAIA-100-827-44	2700	80	6705	152
	GAIA-100-830-44	3000	80	6870	156
	GAIA-100-840-44	4000	80	7280	165
	GAIA-100-850-44	5000	80	7230	164
50W	GAIA-100-S-820-50	2000	80	5280	106
	GAIA-100-S-827-50	2700	80	6720	134
	GAIA-100-S-830-50	3000	80	7200	144
	GAIA-100-S-840-50	4000	80	7680	154
	GAIA-100-S-850-50	5000	80	7800	156
30W	GAIA-100-F-827-30	2700	80	4320	144
	GAIA-100-F-830-30	3000	80	4320	144
	GAIA-100-F-840-30	4000	80	4600	153
	GAIA-100-F-850-30	5000	80	4900	163
58W	GAIA-100-F-827-58	2700	80	7890	136
	GAIA-100-F-830-58	3000	80	7890	136
	GAIA-100-F-840-58	4000	80	8410	145
	GAIA-100-F-850-58	5000	80	8935	154

GAIA-100-S can be produced in lower wattage under request

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