

## INGROUND LINEAR LED LIGHT

### GAIA-50

In-ground LED fixtures GAIA-50 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-50 are produced in various performance and light beam versions. They provide strong illumination with performance up to 179 lm / W and luminous flux up to 3970lm.

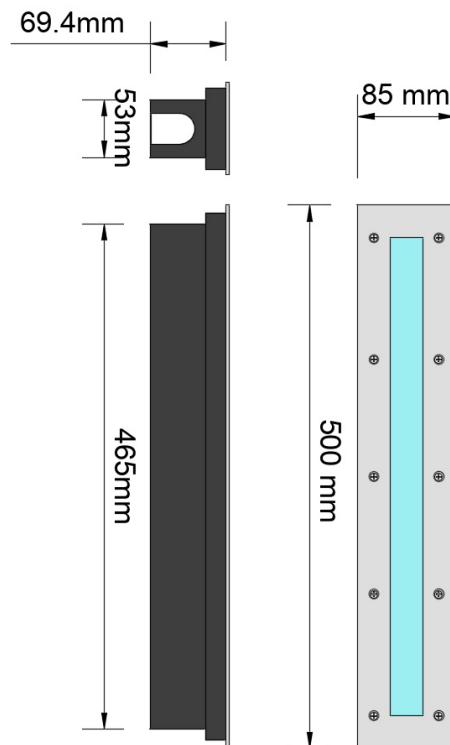
They have a maintenance factor of L70B10> 100000 hours of operation.

GAIA-50 series have a warranty of 5 years.

DALI

BLUE TOOTH

### Dimensions

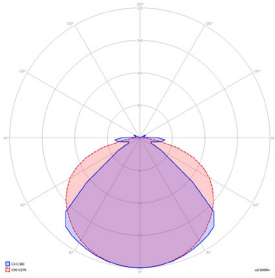


Manufactured in Greece

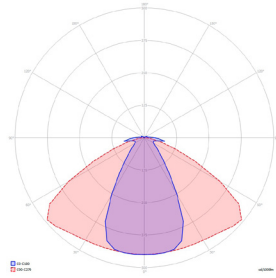


## Polar Intensity Diagram - GAIA-50

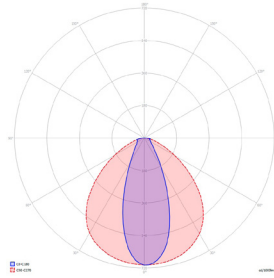
90°



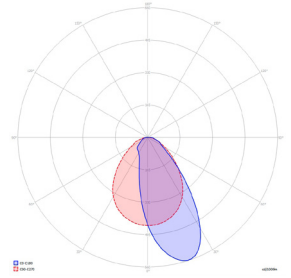
60°



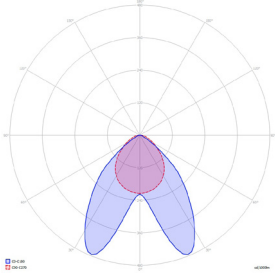
40°



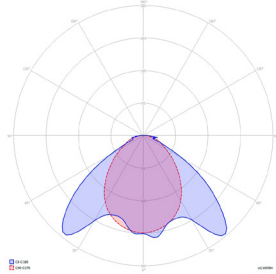
Asymmetric



Double Asymmetric

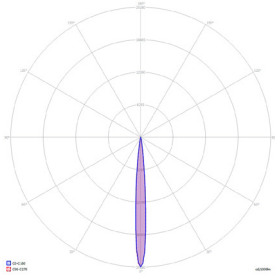


Batwing

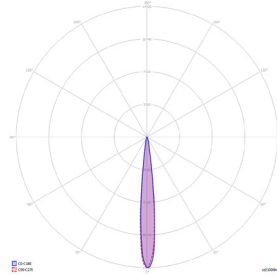


## Polar Intensity Diagram - GAIA-50-S

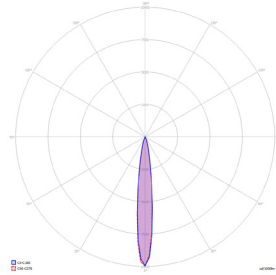
5°



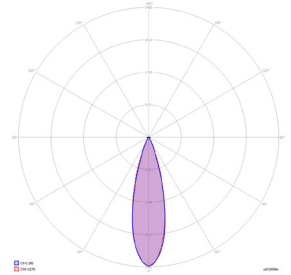
11°



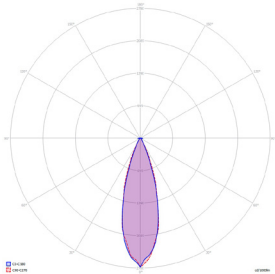
14°



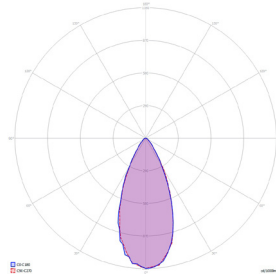
28°



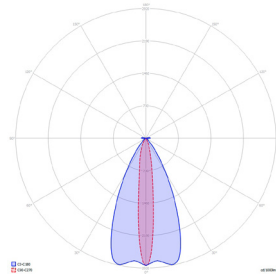
31°



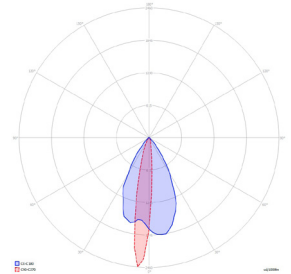
44°



ovale

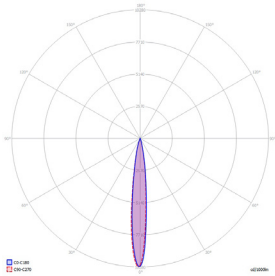


wallwashing

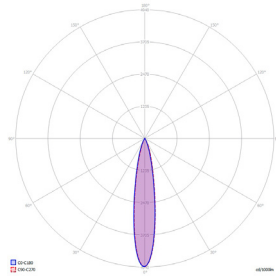


## Polar Intensity Diagram - GAIA-50-F

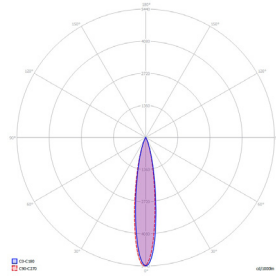
11°



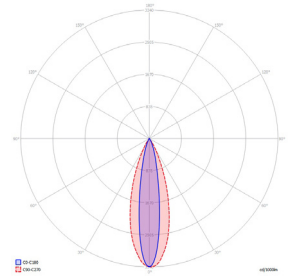
17°



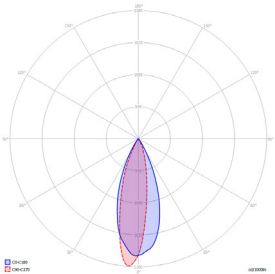
22°



ovale



wallwashing



Type	GAIA-50 Series
Luminous Flux	990 - 3970lm
Power	6W - 27W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	104 - 179 lm/W
Power Factor	0,95
CRI	80
CCT	2000K - 5000K
IP Rating	IP67
IK Rating	IK10
Body	Stainless Steel 316 & Aluminium
Dimensions	500mm x 85mm x 72mm
Weight	3.0 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-50 series Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
<b>6W</b>	GAIA-50-827-6	2700	80	990	165
	GAIA-50-830-6	3000	80	1010	168
	GAIA-50-840-6	4000	80	1075	179
<b>9W</b>	GAIA-50-827-9	2700	80	1375	152
	GAIA-50-830-9	3000	80	1405	156
	GAIA-50-840-9	4000	80	1490	165
<b>13W</b>	GAIA-50-830-13	3000	80	2025	155
	GAIA-50-840-13	4000	80	2150	165
	GAIA-50-850-13	5000	80	2130	163
<b>19W</b>	GAIA-50-830-19	3000	80	2810	148
	GAIA-50-840-19	4000	80	2980	157
	GAIA-50-850-19	5000	80	2960	155
<b>25W</b>	GAIA-50-S-820-25	2000	80	2640	104
	GAIA-50-S-827-25	2700	80	3360	133
	GAIA-50-S-830-25	3000	80	3600	142
	GAIA-50-S-840-25	4000	80	3840	152
	GAIA-50-S-850-25	5000	80	3900	154
<b>14W</b>	GAIA-50-F-827-14	2700	80	1920	137
	GAIA-50-F-830-14	3000	80	1920	137
	GAIA-50-F-840-14	4000	80	2048	146
	GAIA-50-F-850-14	5000	80	2176	155
<b>27W</b>	GAIA-50-F-827-27	2700	80	3500	129
	GAIA-50-F-830-27	3000	80	3500	129
	GAIA-50-F-840-27	4000	80	3740	138
	GAIA-50-F-850-27	5000	80	3970	147

*GAIA-50-S can be produced in lower wattage under request*

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