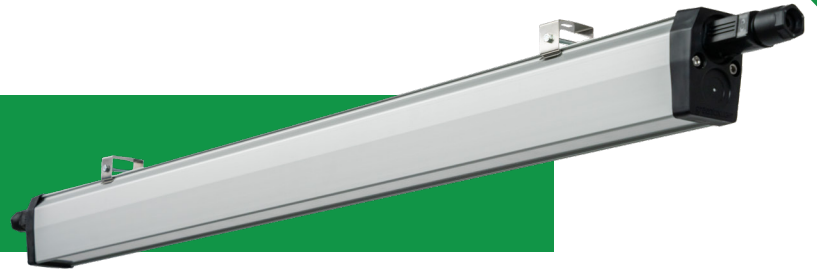


GFA series



GFA -series is robust and energy efficient aluminium body industrial luminaire which can be installed many industrial spaces like production facilities and warehouses. Long 100 000 h life time and up to 185 lm/W efficiency redefines what it means to be energy-efficient and high quality product series to industrial buildings.

There is wide selection of options: Two lengths, many lumen output versions, lens optic solutions and control options. GFA-series is a through-wired as a standard and also connection lead options are available.



Microprism



Lens optics

Photometric information

Luminous flux:	9450lm - 26000lm
Color temperature:	4000K
CRI:	CRI>80
SDCM:	3 steps
Optics:	Lens optics (WB,MB,O), Microprism (MP)
Luminous efficacy:	Up to 185 lm/W

Electrical information

Voltage:	220 - 240VAC
Frequency:	50 - 60Hz
Power:	55W - 141W
PF:	>0,9
THD:	<15%
Dimming:	On/Off, DALI, Casambi, Helvar ActiveAhead

Physical information

Body:	Aluminium
Diffuser:	Cover, lens PMMA
Color:	Grey, Black end caps
Size:	1186/1546 x 66 x 94 mm
Weight:	GFA12: 3,5kg, GFA15: 4,4 kg
IP-class	IP65
IK-class	IK08
Operating temperature	-20 - +40°C
Installation:	Quick clip, through wired, quick connectors
Optional accessory	Wire suspension
Warranty:	5 - 8 Years*
Luminaire Lifetime (L80)	100 000 h

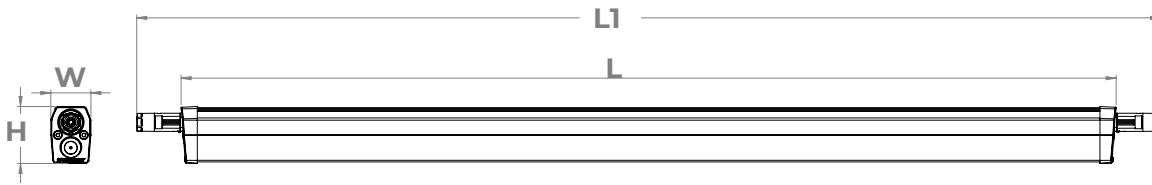
* depends on the driver

We reserve the right to change the data without prior notice. Tolerance apply: Power +/- 7% and Luminous flux +/- 7%.

Technical specifications

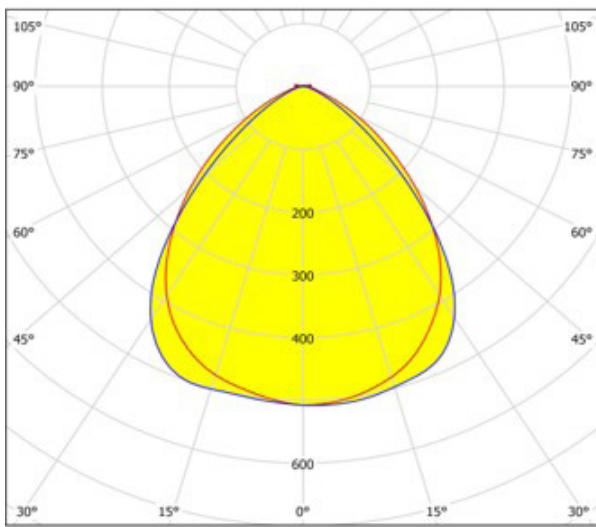
Product code	Luminous flux	Control	CRI	CCT	Optics	Power	IP-class	Efficacy
GFA-series 1,2 m - ON/OFF-versions								
GFAI2X0N840WB	10000 lm	On/Off	>80	4000 K	Wide beam, WB	55 W	IP65	182 lm/W
GFAI2X5N840WB	15000 lm	On/Off	>80	4000 K	Wide beam, WB	81 W	IP65	185 lm/W
GFAI2X0N840MB	9730 lm	On/Off	>80	4000 K	Medium beam, MB	55 W	IP65	177 lm/W
GFAI2X5N840MB	14560 lm	On/Off	>80	4000 K	Medium beam, MB	85 W	IP65	180 lm/W
GFAI2X0N840O	9670 lm	On/Off	>80	4000 K	Oval beam, O	55 W	IP65	172 lm/W
GFAI2X5N840O	14470 lm	On/Off	>80	4000 K	Oval beam, O	81 W	IP65	175 lm/W
GFAI2X0N840MP	9450 lm	On/Off	>80	4000 K	Microprism, MP	55 W	IP65	172 lm/W
GFAI2X5N840MP	14150 lm	On/Off	>80	4000 K	Microprism, MP	81 W	IP65	175 lm/W
GFA-series 1,5 m - ON/OFF-versions								
GFAI5Y1N840WB	21000 lm	On/Off	>80	4000 K	Wide beam, WB	115 W	IP65	183 lm/W
GFAI5Y6N840WB	26000 lm	On/Off	>80	4000 K	Wide beam, WB	141 W	IP65	180 lm/W
GFAI5Y1N840MB	20400 lm	On/Off	>80	4000 K	Medium beam, MB	115 W	IP65	177 lm/W
GFAI5Y6N840MB	25300 lm	On/Off	>80	4000 K	Medium beam, MB	141 W	IP65	179 lm/W
GFAI5Y1N840O	20280 lm	On/Off	>80	4000 K	Oval beam, O	115 W	IP65	176 lm/W
GFAI5Y6N840O	25150 lm	On/Off	>80	4000 K	Oval beam, O	141 W	IP65	178 lm/W
GFAI5Y1N840MP	19720 lm	On/Off	>80	4000 K	Microprism, MP	115 W	IP65	171 lm/W
GFAI5Y6N840MP	24460 lm	On/Off	>80	4000 K	Microprism, MP	141 W	IP65	173 lm/W
GFA-series 1,2 m - DALI-versions								
GFAI2X0D840WB	10000 lm	DALI	>80	4000 K	Wide beam, WB	55 W	IP65	182 lm/W
GFAI2X5D840WB	15000 lm	DALI	>80	4000 K	Wide beam, WB	81 W	IP65	185 lm/W
GFAI2X0D840MB	9730 lm	DALI	>80	4000 K	Medium beam, MB	55 W	IP65	177 lm/W
GFAI2X5D840MB	14560 lm	DALI	>80	4000 K	Medium beam, MB	85 W	IP65	180 lm/W
GFAI2X0D840O	9670 lm	DALI	>80	4000 K	Oval beam, O	55 W	IP65	172 lm/W
GFAI2X5D840O	14470 lm	DALI	>80	4000 K	Oval beam, O	81 W	IP65	175 lm/W
GFAI2X0D840MP	9450 lm	DALI	>80	4000 K	Microprism, MP	55 W	IP65	172 lm/W
GFAI2X5D840MP	14150 lm	DALI	>80	4000 K	Microprism, MP	81 W	IP65	175 lm/W
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GFAI5Y1D840MP	19720 lm	DALI	>80	4000 K	Microprism, MP	115 W	IP65	171 lm/W
GFAI5Y6D840MP	24460 lm	DALI	>80	4000 K	Microprism, MP	141 W	IP65	173 km/W

Dimensions



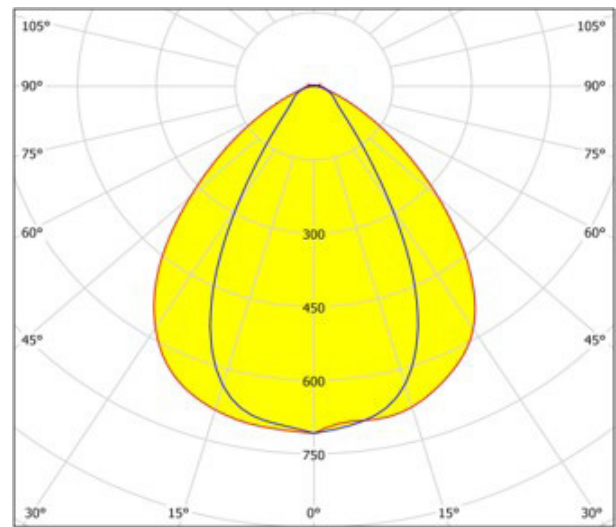
Dimensions (mm)				
Type	L	L1	H	W
GFA12	1186	1332	94	66
GFA15	1546	1692		

Light distribution



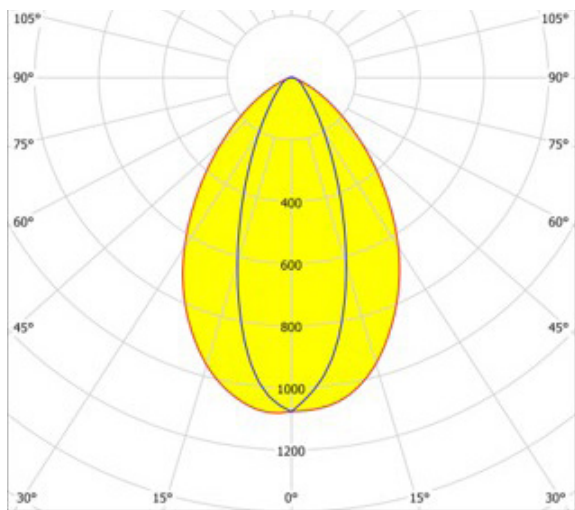
cd/klm
— C0 - C180 — C90 - C270

WB



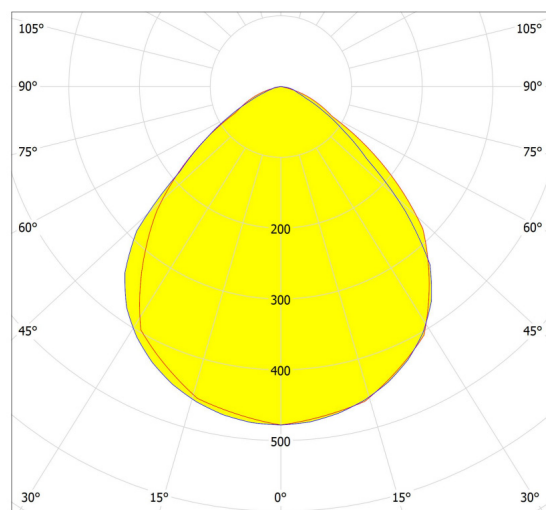
cd/klm
— C0 - C180 — C90 - C270

MB



cd/klm
— C0 - C180 — C90 - C270

○



cd/klm
— C0 - C180 — C90 - C270

MP



GreenluxLight is now a part of Greenlux Lighting Solutions Ltd.