GFE-Series

Greenlux's own GFE-Series (IP65) luminaire for storage, industrial and parking facilities. Multi-purpose enclosed luminaire with excellent value for money. Very easy installation saves time and money. Through wiring is a standard.
We provide luminaire in three lengths: 625mm, 1205mm and 1569 mm. The luminous flux is 3040 – 10200 lm and light efficiency up to 160 lm/W. Surface and luminaire rail installation is applicable. GFE is designed and manufactured in Finland by Greenlux and it comes with 5 years warranty.

Made by order:

- ActiveAhead(A) and Casambi(C) versions
- Built-in sensor versions
- Battery backup versions
- With connection leads

Quick Clip

ActiveAhead

Photometric information

Luminous flux:	3135lm - 10200lm
Color temperature:	4000K
CRI:	CRI>80
SDCM:	3 steps
Optics:	Opal
Luminuous efficacy:	Up to 170 lm/W

Electrical information

Voltage:	220 - 240VAC
Frequency:	50 - 60Hz
Power:	19W - 60W
PF:	>0,9
THD:	<15%
Dimming:	On/Off, DALI, Casambi, Helvar ActiveAhead

Physical information

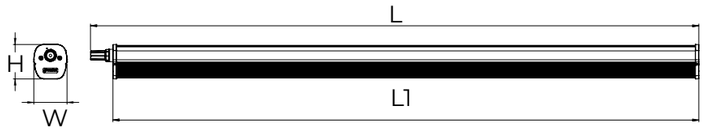
Body:	PC, polycarbonate
Diffuser:	PC, polycarbonate
Color:	Grey
Size:	625×89×92mm / 1205×89×92mm / 1569×89×92mm
Weight:	1,8kx / 2,6kg / 3,2kg
IP-class:	IP65
IK-class:	IK08
Operating temperature:	-20 - +40°C
Installation:	Quick clip, through wired, quick connectors
Optional accessory:	Wire suspension
Warranty:	5 years
Luminaire Lifetime (L70):	100 000h

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

Technical specifications

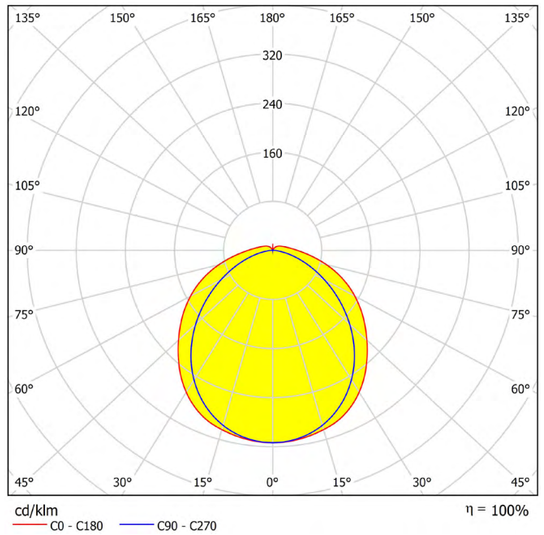
Product code	Luminous flux	Control	CRI	CCT	Power	IP-class	Efficacy
GFE-series 0,6m							
GFE0630N840	3135 lm	On/off	>80	4000 K	19 W	IP65	165 lm/W
GFE0630D840	3135 lm	DALI	>80	4000 K	19 W	IP65	165 lm/W
GFE0630C840	3135 lm	Casambi	>80	4000 K	19 W	IP65	165 lm/W
GFE0630A840	3135 lm	ActiveAhead	>80	4000 K	19 W	IP65	165 lm/W
GFE-series 1,2m							
GFE1230N840	3135 lm	On/off	>80	4000 K	19 W	IP65	165 lm/W
GFE1230D840	3135 lm	DALI	>80	4000 K	19 W	IP65	165 lm/W
GFE1230C840	3135 lm	Casambi	>80	4000 K	19 W	IP65	165 lm/W
GFE1230A840	3135 lm	ActiveAhead	>80	4000 K	19 W	IP65	165 lm/W
GFE1230D840BB	3135 lm	DALI+BatteryBackup	>80	4000 K	19 W	IP65	165 lm/W
GFE1240N840	4125 lm	On/off	>80	4000 K	25 W	IP65	165 lm/W
GFE1240D840	4125 lm	DALI	>80	4000 K	25 W	IP65	165 lm/W
GFE1240C840	4125 lm	Casambi	>80	4000 K	25 W	IP65	165 lm/W
GFE1240A840	4125 lm	ActiveAhead	>80	4000 K	25 W	IP65	165 lm/W
GFE1255N840	5610 lm	On/off	>80	4000 K	34 W	IP65	165 lm/W
GFE1255D840	5610 lm	DALI	>80	4000 K	34 W	IP65	165 lm/W
GFE1255C840	5610 lm	Casambi	>80	4000 K	34 W	IP65	165 lm/W
GFE1255A840	5610 lm	ActiveAhead	>80	4000 K	34 W	IP65	165 lm/W
GFE1255D840BB	5610 lm	DALI+BatteryBackup	>80	4000 K	34 W	IP65	165 lm/W
GFE-series 1,5m							
GFE1570N840	7480 lm	On/off	>80	4000 K	44 W	IP65	170 lm/W
GFE1570D840	7480 lm	DALI	>80	4000 K	44 W	IP65	170 lm/W
GFE1570C840	7480 lm	Casambi	>80	4000 K	44 W	IP65	170 lm/W
GFE1570A840	7480 lm	ActiveAhead	>80	4000 K	44 W	IP65	170 lm/W
GFE1585N840	9010 lm	On/off	>80	4000 K	53 W	IP65	170 lm/W
GFE1585D840	9010 lm	DALI	>80	4000 K	53 W	IP65	170 lm/W
GFE1585C840	9010 lm	Casambi	>80	4000 K	53 W	IP65	170 lm/W
GFE1585A840	9010 lm	ActiveAhead	>80	4000 K	53 W	IP65	170 lm/W
GFE1585N840BB	9010 lm	On/off+BatteryBackup	>80	4000 K	53 W	IP65	170 lm/W
GFE15X0N840	10200 lm	On/off	>80	4000 K	60 W	IP65	170 lm/W
GFE15X0D840	10200 lm	DALI	>80	4000 K	60 W	IP65	170 lm/W
GFE15X0C840	10200 lm	Casambi	>80	4000 K	60 W	IP65	170 lm/W
GFE15X0A840	10200 lm	ActiveAhead	>80	4000 K	60 W	IP65	170 lm/W
GFE15X0D840BB	10200 lm	On/off+BatteryBackup	>80	4000 K	60 W	IP65	170 lm/W

Dimensions



Dimensions (mm)				
Type	L	L1	H	W
GFE06	685	625	92	89
GFA12	1265	1205		
GFA15	1629	1569		

Light distribution



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