



FG103 SPECIFICATION

FG103/50/860/110° /BK

PLUSRITE Floodlight FG103 has an integrated die-casting design. Its unique fins help to dissipate heat. The built-in power supply is more integrated and cost-effective. It is suitable for factory & warehouses, shopping malls & supermarkets, sports & fitness venues, etc.

Product data

General Information

Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Driver
Driver included	Yes
Optic type	Symmetric
Optical cover/lens type	Stalinite
Luminaire light beam spread	110°
Sensor socket	-
Cable length	-
Protection class IEC	Safety class I
Certifications	CE
Lifetime (hour)	25,000h
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical

Input power	50W
Input voltage	120-240Vac
Input frequency	50/60Hz
Current	0.42A max
THD	<20%
Power factor	>0.9

Mechanical and Housing

Housing material	Aluminum
Reflector material	Aluminum
Optical cover/lens material	Stalinite
Optical cover/lens finish	Clear
Product dimensions (mm)	154*209*37
Product dimensions (inch)	6.06*8.23*1.46
Product color	Black

Approval and Application

Ingress protection code	IP65
Mech.impact protection code	IK06

Initial Performance (IEC Compliant)

Initial luminous flux	5000lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100Lm/W
Init.Corr.Color Temperature	5700K
Init.Color Rendering Index	>80
SCDM	≤5

Application Conditions

Ambient temperature range	-30 to +45°C
Dimming	-

Logistical Data

Order product name	FG103/50/860/110° /BK
Net weight (piece)	0.81KG
Gross weight (piece)	-
Packaging dimensions (mm)	
Packaging dimensions (inch)	
Packaging unit (piece)	Folding carton box 1
Volumen (m ³)	-
Volumen (ft ³)	-

Application

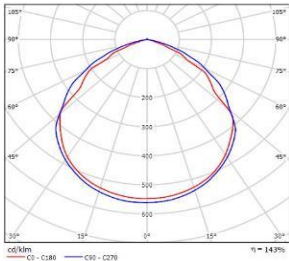
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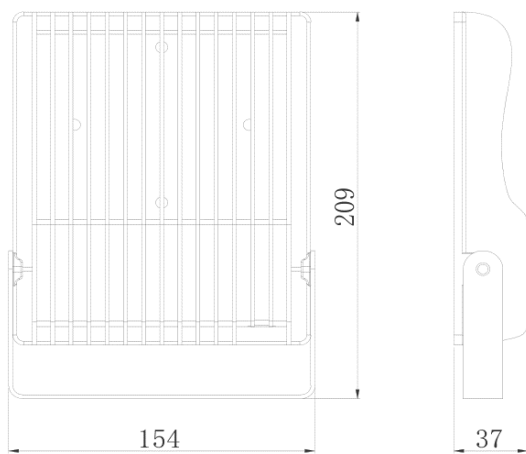
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Light Distribution



110°

Dimensional drawing



FG103-50W
Physical dimension (mm)

Accessories

Material	Description

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