



# FG103 SPECIFICATION

FG103/20/860/110° /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	20W
Input voltage	120-240Vac
Input frequency	50/60Hz
Current	0.17A 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)	108.2*164.5*38
Product dimensions (inch)	4.26*6.48*1.5
Product color	Black

## Approval and Application

Ingress protection code	IP65
Mech.impact protection code	IK06

## Initial Performance (IEC Compliant)

Initial luminous flux	2000lm
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	FG103/20/860/110° /BK
Net weight (piece)	0.59KG
Gross weight (piece)	-
Packaging dimensions (mm)	
Packaging dimensions (inch)	
Packaging unit (piece)	Folding carton box 1
Volumen (m <sup>3</sup> )	-
Volumen (ft <sup>3</sup> )	-

## Application

---

© advertising board

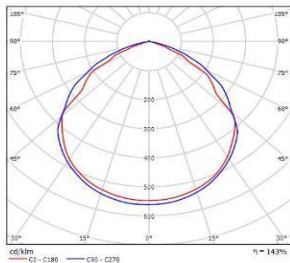
© high pole

© Hallway

© factory & warehouses

## Light Distribution

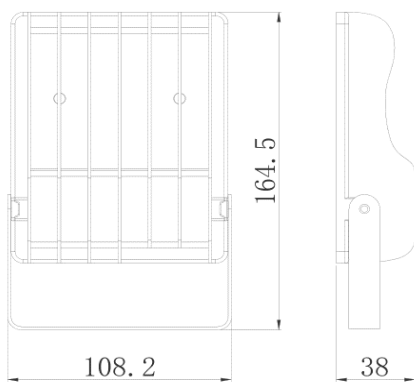
---



110°

## Dimensional drawing

---



FG103-20W

Physical dimension (mm)

## Accessories

Material	Description

Plusrite does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Plusrite. Plusrite is registered.