



FG104 SPECIFICATION

FG104/30/860/110° /BK

PLUSRITE Floodlight FG104 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	30W
Input voltage	120-240Vac
Input frequency	50/60Hz
Current	0.25A max
THD	<20%
Power factor	>0.9

Mechanical and Housing

Housing material	Aluminum
Reflector material	PET
Optical cover/lens material	Stalinite
Optical cover/lens finish	Clear
Product dimensions (mm)	169*159.3*33
Product dimensions (inch)	6.66*6.27*1.3
Product color	Black

Approval and Application

Ingress protection code	IP65
Mech.impact protection code	IK07

Initial Performance (IEC Compliant)

Initial luminous flux	3600lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120Lm/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	FG104/30/860/110° /BK
Net weight (piece)	0.60KG
Gross weight (piece)	-
Packaging dimensions (mm)	
Packaging dimensions (inch)	
Packaging unit (piece)	Folding carton box 1
Volumen (m ³)	-
Volumen (ft ³)	-

Application

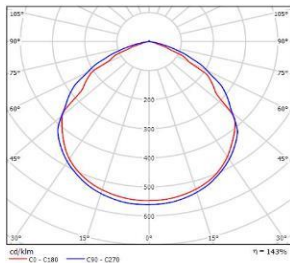
© advertising board

© high pole

© Hallway

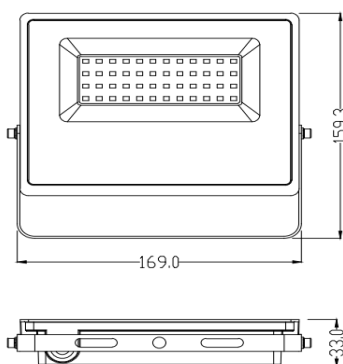
© factory & warehouses

Light Distribution



110°

Dimensional drawing



FG104-30W

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.