



# FG104 SPECIFICATION

## FG104/100/860/110° /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

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#### 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	100W
Input voltage	120-240Vac
Input frequency	50/60Hz
Current	0.84A 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)	289.6*241.8*40
Product dimensions (inch)	11.41*9.52*1.57
Product color	Black

## Approval and Application

Ingress protection code	IP65
Mech.impact protection code	IK07

## Initial Performance (IEC Compliant)

Initial luminous flux	12000lm
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	FG104/100/860/110° /BK
Net weight (piece)	1.74KG
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

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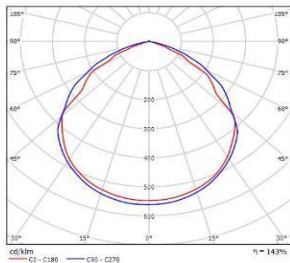
© high pole

© Hallway

© factory & warehouses

## Light Distribution

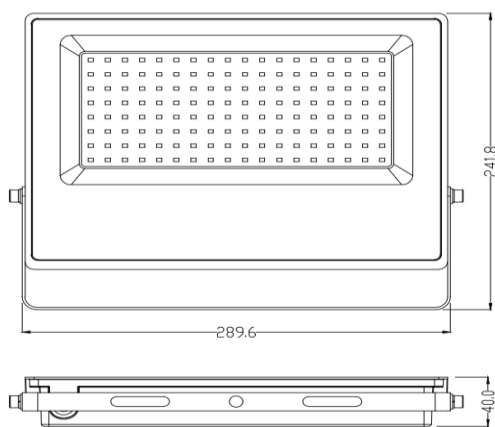
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110°

## Dimensional drawing

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FG104-100W  
Physical dimension (mm)

## Accessories

Material	Description

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