

Technical Data Sheet

FABRA

LED Flood Light Series

Product Name	Fabra Led Flood Light
Product Code	FBR 30C
Product Description	LED Flood Light-Fabra Series-C.White-30Watts-Model-IFL30
Special Properties	Unbreakable Easy to fit No Color Fading
Areas of application	Flood Light
Application Method	Wall Mount Surface Mount
MRP (Rs.)	₹ 1769.00
Dimensions	185x182x43mm (Length*Width*Height)



Electrical Specification

Input Power (W)	30
Input Voltage (V)	230
Input Current (mA)	130
Power Factor %	90
THD %	<10
Output voltage (with Load) Vdc	70
Output Current (mA) dc	380mA
Driver Efficiency (%)	90%
Operating Voltage (V)	220-230
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	84
Output Open Circuit Protection	Yes
Output Short Circuit Protection	Yes
Surge Protection	6KVA
Electric Strength as per IS 16102	1.5KV
Input Voltage Range(V)(AC)	130-150
System Power Consumption(W)+/- 10%	30
Driver Type(External/Internal)	Internal

Optical Specification

LED	2835
No. Of LED	32
LED Drive Current (mA)	50
Luminous Flux (Lumen)	3300
Luminous Efficacy (Lm/W) +/- 5%	110
Color Temperature K	6500
CRI	>80
LED Beam Angle (Degree)	180
LED CCT Binning	
LED Life Hours	5000 Hrs

Environmental Specification

Working Temp. Range °C	-10 to +40
Working Humidity Range	0-95%

Mechanical Specification

Housing	Aluminium
Diffuser /Glass	Toughened Glass
Mounting Arrangement	Wall Mount

Note: All values are Nominal. Tolerance as per relevant Indian standards applicable

1. Data is subject to change without notice.
2. Inventaa reserves the right to make changes to this product at any time without prior notice and such modification shall be effective with immediate effect.

