



# FLOOD LIGHT

## GH-FLBC-5050

GH Acute Flood Light is broad beamed, high intensity artificial light to flood the area with brightness. The heavy-duty drive and LED, enhances its uniform illumination with toughened glass and IP 66 protection.

### Applications-

Industrial warehouses, Assembly Lines, Stadiums High mast Etc.

## Product Data

### General information

Beam angle of light source	120 °
Light source color	865 cool daylight
Driver included	Yes
Optic type	External
Optical cover	Glass
Luminaire light beam spread	120°
Protection class IEC	Safety class I (I)
Warranty period	3,5 years
Material	Aluminum
Light source engine type	LED 3030

### Operating and electrical

Input Voltage	90 to 305 V
Input Frequency	50 Hz
Power Factor (Min)	0.95

### Controls and dimming

Dimmable	Optional
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### Over time performance (IEC compliant)

Median useful life L70B50	50000 hrs
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### Application conditions

Ambient temperature range	0 to +65 °C
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### Mechanical and housing

Housing Material	Aluminum die-cast
Optic material	PC
lens material	Glass
Mounting device	Handle
Lens type	Type 2
Color	Black

### Approval and application

Ingress protection code	IP66[Dust penetration-protected, jet-proof]
Surge Protection (Common/Differential)	Surge protection level until 4 kV
External surge protection available	10Kv

### Initial performance

Initial LED luminaire efficacy	>160 lm/W
Init. Corr. Color Temperature	3000-6500 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	50-800W
Power consumption tolerance	+/-5%

### Product data

Order product name	GH-FLBC-5050
Numerator - Quantity Per Pack	1