

GrassHopper

8W | 12W



Housing Colors

BL

GR

Color Temperatures

3000K

4000K

Electrical Specification

Input AC Voltage (V)	ACC200-220V
Frequency (Hz)	50 Hz
Power Factor	>0.95
Current THD	<10%
Driver Efficiency	>85%
Inbuilt Surge Protection	3KV

Optical Parameters

Primary Optics	PMMA Lens
Secondary Optics	-
Beam angle	16°/25°/46°
Beam Direction	Adjustable

Product Material

Die Cast Aluminium

LED Parameters

CRI	>90
Binning	3 Step MacAdam
LED Lifetime	>50,000hrs

Wattage	Output@3000K	Output@4000K
8W	655lm	686lm
12W	1049lm	1098lm

LED used	LED power/System power
LED 7V-9Vdc/700mA	6.2/7.8W
LED 12V-15Vdc/700mA	10.6/12.2W

Ordering Code

	Power	Finish	CCT	Angle
GrassHopper -	8W -	BL -	3000K -	16°

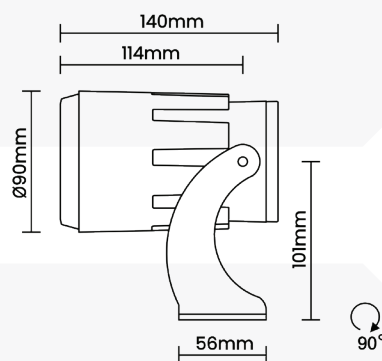
Modify ordering code
from given options:

12W

GR

4000K

25°/46°



Safety & General Features

Rohs - Lead Free Solder | Wires - Multi Core DC Output wire with connections Fire Retardant DC Wire |
Operating Ambient Temperature - 0° to 50°C | Ingress Protection - IP65