

# GrassHopper | 30W

## Product Reference

Environment Outdoor

Installation Ceiling Surface, Floor Surface, Wall Surface, Wall Surface

## Construction & Materials

Housing Die Cast Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector -

Body Finish Black, Grey

Diffuser -

Antiglare Baffle -

## Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction Adjustable

Tilt Yes

Swivel No

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

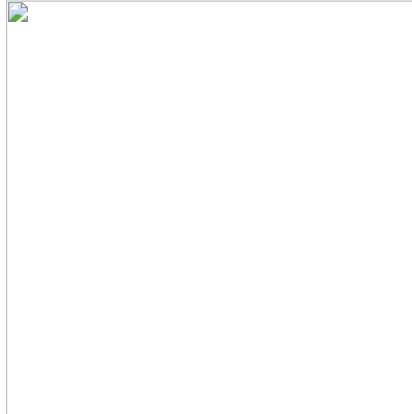
Mounting Integral

LED Power Watts 25.4W

System Power Watts 29.2W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution

### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI90

Led Type SMD high power

LED Fitted Osram LED 30V-36Vdc/700mA

### Controls

Standard Switchable On/Off

Optional Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>GrassHopper</b>	<b>30W</b>	<b>WW27K</b>	<b>CRI90</b>	<b>16°(SS)</b>	<b>SBL</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
<b>GrassHopper</b>	<b>30W</b>	2482	85	2700K	<b>WW27K</b>	<b>CRI90</b>	16°(SS)	Black	<b>SBL</b>	Non Dimmable	<b>On/Off</b>
		2570	88	3000K	<b>WW30K</b>		25°(MD)	Grey	<b>GGT</b>		
		2686	92	4000K	<b>NW40K</b>		46°(WD)				
		2745	94	5700K	<b>CW57K</b>						
<b>GrassHopper</b>	<b>30W</b>			<b>WW27K</b>		<b>CRI90</b>	<b>16°(SS)</b>	<b>SBL</b>		<b>On/Off</b>	