



ABBY
LIGHTING

OUTDOOR : GRASSHOPPER R3 8W

TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment Outdoor
Installation Ground / Wall Surface

CONSTRUCTION & MATERIALS

Housing Extruded Aluminium Light Head
Housing Aluminium Die Cast Body
Lens or Diffuser Clear Tempered Glass
Finish Standard Anti Ageing Powder Coated Grey

THERMAL MANAGEMENT

Heat Sink Material Aluminium
Cooling Technique Passive

OPTICAL SYSTEM

Beam Angles (FWHM)° Spot (16), Medium (24), Wide (44)
Beam Direction Fixed
Tilt Yes
Swivel No

ELECTRICAL SYSTEM

Driven With Constant Current Driver
Input Voltage 220V-240V
Input Power 8.33w
ATHD -
Control Gear Mounting Integral



DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted CREE
Lumen Output System (Delivered)* 595 619 637
Efficacy (System - lm/watt)* 72 74 77
Co-related Colour Temp. 3000K 4000K 6000K
Led Life Time @ L70 / B10 50,000 hours
Colour Rendering CRI >80
Driven Constant Current 700mA
Output Voltage 9v

ORDERING INFORMATION

While ordering mention **one code from each** of the following columns

PRODUCT CODE	LED COLOUR	BEAM ANGLE	FINISH	DIMMING OPTION
GRASSHOPPER R3 8W	Warm White 3000K WW30K	Spot (16) SS	Grey	Non Dimmable
	Neutral White 4000K NW40K	Medium (24) MD		1-10v Dimmable Driver A Dim
	Cool White 6000K CW60K	Wide (44) WD		Phase Dimmable Driver PC Dim
				Dali Dimmable Driver D Dim

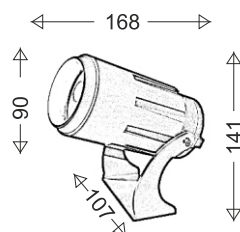
GRASSHOPPER R3 8W - CW60K - MD - -

This is the ordering code for a GRASSHOPPER R3 8W in Cool White, Medium Beam, Grey Finish, and Non Dimmable Driver.

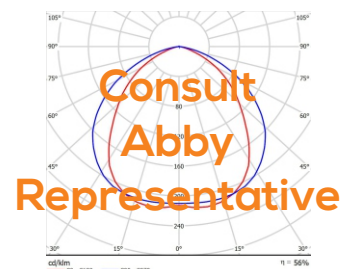
INSTALLATION

Brackets (Provided)

LINE DRAWING



PHOTOMETRY



Abby tries to ensure all data and information is correct at the time of publication. Data provided is for information purposes only. *Output data figures stated are typical values Medium Beam.