



ABBY
LIGHTING

220V
240V 50/60Hz



CRI 80

IP65

L80B10
>50,000h

MacAdam
Step 3

Optional

Bluetooth

Dimmable

CRI 90

Helix 100 | 15W

Product Reference

Environment Outdoor

Installation Floor Surface

Construction & Materials

Housing Die Cast Aluminium, Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish Black, Grey

Diffuser Opal PC

Antiglare Baffle -

Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed

Tilt No

Swivel No

Electrical System

Driven with Constant Current Driver

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

Control Gear Included

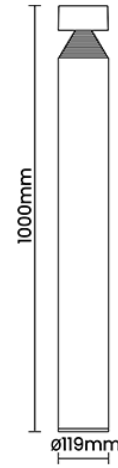
Mounting Integral

LED Power Watts 12.6W

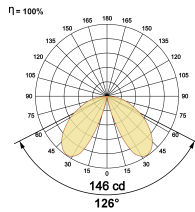
System Power Watts 14.5W

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) CRI80, CRI90

Led Type SMD mid power

LED Fitted -

Controls

Standard Switchable On/Off

Optional PDIM, DDIM, BTM, CASAMBI, Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Helix 100	15W	WW27K	CRI80	126°	SBL	On/Off

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

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
Helix 100	15W	464	32	2700K	WW27K	CRI80	126°	Black	SBL	Non Dimmable	On/off
		479	33	3000K	WW30K	CRI90		Grey	GGT	Phase Dimmable	PDIM
		508	35	4000K	NW40K					Dali Dimmable	DDIM
		522	36	5700K	CW57K					Bluetooth Dimmable	BTTM
										Casambi	CBTM
Helix 100	15W			WW27K		CRI80	126°	SBL		On/Off	