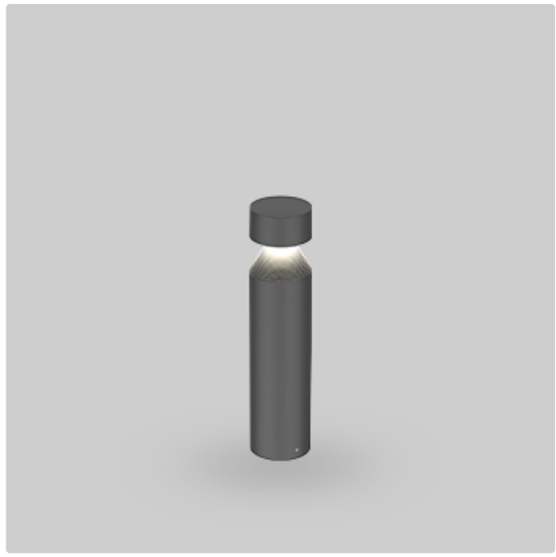
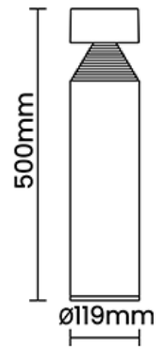
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP65 | L80B10 >50,000h | MacAdam Step 3

Optional: Bluetooth | Dimmable | CRI 90

Helix 50 | 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

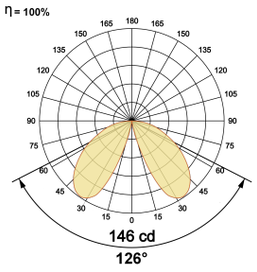
LED Power Watts 12.6W

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,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Helix 50	**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 50	**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 50	**15W**			**WW27K**		**CRI80**	**126°**	**SBL**		**On/Off**	