



ABBY
LIGHTING

OUTDOOR : **HELIX 15W**

TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment	Outdoor
Installation	Ground Surface

CONSTRUCTION & MATERIALS

Housing	Extruded Aluminium Pole
Housing	Aluminium Die Cast Light Head
Lens or Diffuser	Opal PMMA Diffuser
Finish Standard	Anti Ageing Powder Coated Black RAL 9005

THERMAL MANAGEMENT

Heat Sink Material	Aluminium
Cooling Technique	Passive

OPTICAL SYSTEM

Beam Angles (FWHM)°	General Illumination
Beam Direction	Fixed
Tilt	No
Swivel	No

ELECTRICAL SYSTEM

Driven With	Constant Current Driver
Input Voltage	220V-240V
Input Power	14.52w
ATHD	<10%
Control Gear Mounting	Integral



DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted	Samsung
Lumen Output System (Delivered)*	445 471 489
Efficacy (System - lm/watt)*	31 32 34
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	36v

ORDERING INFORMATION

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

PRODUCT CODE	LED COLOUR	BEAM ANGLE	FINISH	DIMMING OPTION
HELIX 15W	Warm White 3000K WW30K	General Illumination	Black SBL	Non Dimmable
	Neutral White 4000K NW40K			1-10v Dimmable Driver
	Cool White 6000K CW60K			Phase Dimmable Driver
				Dali Dimmable Driver

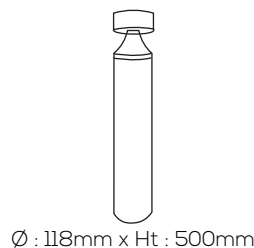
HELIX 15W - CW60K - - SBL -

This is the ordering code for a HELIX 15W in Cool White, General Illumination, Black Finish, and Non Dimmable Driver.

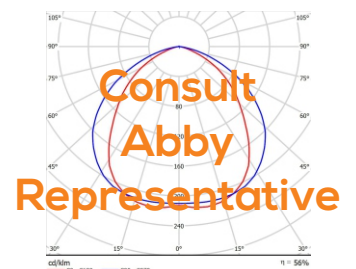
INSTALLATION

Base Plate (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.