



ABBY
LIGHTING

OUTDOOR : **HELIX MAX 30W**

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	27.84w
ATHD	<10%
Control Gear Mounting	Integral



IK 8

IP 65

DIMMING

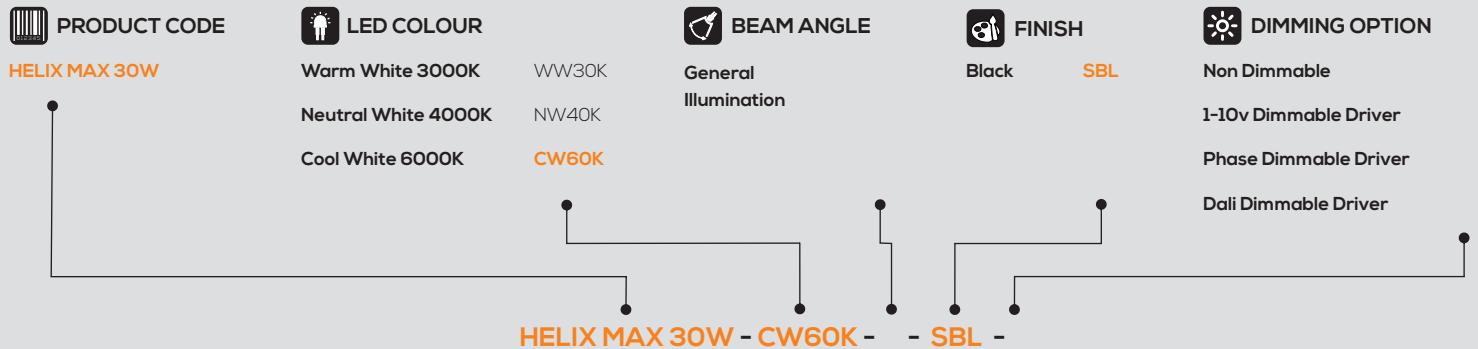
Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted	Samsung
Lumen Output System (Delivered)*	1217 1290 1338
Efficacy (System - lm/watt)*	44 46 48
Co-related Colour Temp.	3000K 4000K 6000K
Led Life Time @ L70 / B10	50,000 hours
Colour Rendering CRI	>80
Driven Constant Current	350mA
Output Voltage	36v

ORDERING INFORMATION

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



This is the ordering code for a HELIX MAX 30W in Cool White, General Illumination, Black Finish, and Non Dimmable Driver.

INSTALLATION

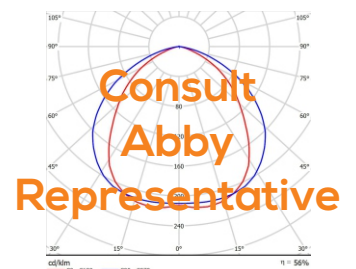
Base Plate (Provided)

LINE DRAWING



Ø : 168mm x Ht : 1000mm

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.