



## TECHNICAL SPECIFICATIONS

### PRODUCT REFERENCE

Environment	Indoor
Installation	Ceiling Pendant / Surface <sup>^</sup>

### CONSTRUCTION & MATERIALS

Housing	Aluminium Profile & Sheet
Lens or Diffuser	Premium High Transmission Poly Carbonate
Reflector	White Optics
Finish	Powder Painted White / Black / Custom

### THERMAL MANAGEMENT

Heat Sink Material	Aluminium
Cooling Technique	Passive

### OPTICAL SYSTEM

Beam Angles (FWHM) <sup>o</sup>	General Illumination Wide
Beam Direction	Fixed
Tilt	No
Swivel	No

### ELECTRICAL SYSTEM

Driven With	Constant Current Driver
Input Voltage	220V-240V
Input Power	101.87w
Power Factor	>0.9
ATHD	<10%
Control Gear Mounting	Integral



### DIMMING

Dimming Options Consult ABBY Representative

### LED TECHNOLOGY

Led Fitted	SAMSUNG
Lumen Output System (Delivered)*	12478 12998 13388
Efficacy (System - lm/watt)*	122 128 131
Co-related Colour Temp.	3000K 4000K 6000K
Led Life Time @ L70 / B10	50,000 hours
Colour Rendering CRI	>80

## ORDERING INFORMATION

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

PRODUCT CODE	LED COLOUR	BEAM ANGLE	FINISH	DIMMING OPTION
SIXTY-6 XL P 105W	Warm White 3000K WW30K	General Illumination Wide	White SWH	Non Dimmable
	Neutral White 4000K NW40K		Black SBL	1-10v Dimmable Driver A Dim
	Cool White 6000K CW60K		Custom	Phase Dimmable Driver PC Dim
				Dali Dimmable Driver D Dim

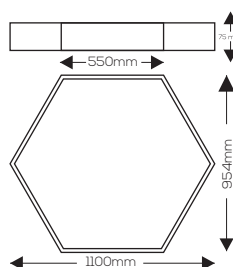
SIXTY-6 XL P 105W - CW60K - - SWH - D Dim

This is the ordering code for a SIXTY-6 XL P 105W in Cool White, General Illumination Wide, White Finish, and Dali Dimmable Driver.

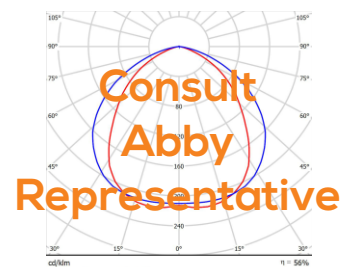
### INSTALLATION

Suspension Cable (Provided)

### LINE DRAWING



### PHOTOMETRY



### APPLICATION LEGEND



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 for General Illumination Wide. ^Order Sixty-6 M Pendant as Sixty-6 M P, Surface as Sixty-6 M S