



### TECHNICAL SPECIFICATIONS

#### PRODUCT REFERENCE

Environment	Indoor
Installation	Ceiling Pendant / Surface^ / Recess^

#### 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)°	General Illumination Wide
Beam Direction	Fixed
Tilt	No
Swivel	No

#### ELECTRICAL SYSTEM

Driven With	Constant Current Driver
Input Voltage	220V-240V
Input Power	71.37w
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)*	8278 8526 8857
Efficacy (System - lm/watt)*	116 119 124
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
CIRCULO P 90 72W	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

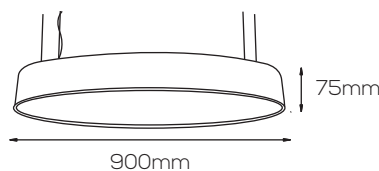
**CIRCULO P 90 72W - CW60K - - SWH - D Dim**

This is the ordering code for a CIRCULO P 90 72W in Cool White, General Illumination Wide, White Finish, and Dali Dimmable Driver.

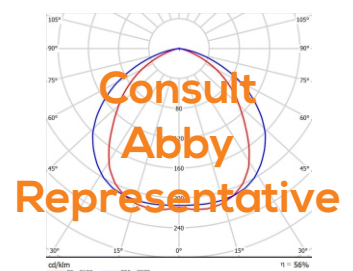
#### INSTALLATION

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 Circulo Pendant as Circulo P, Recessed as Circulo R, Surface as Circulo S