



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 53.85w
 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)* 6281 6469 6720
 Efficacy (System - lm/watt)* 117 120 125
 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 54W	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

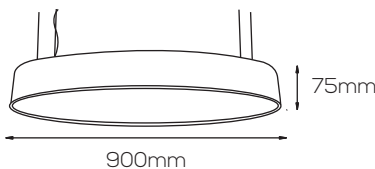
CIRCULO P 90 54W - CW60K - - SWH - D Dim

This is the ordering code for a CIRCULO P 90 54W in Cool White, General Illumination Wide, White Finish, and Dali Dimmable Driver.

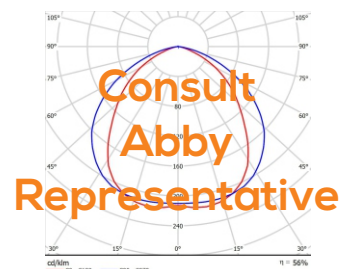
INSTALLATION

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