



ABBY
LIGHTING

STUDIO ABBY - PENDANT : CIRCULO P 120 85W

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 82.74w
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)* 9650 9940 10326
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 120 85W	Warm White 3000K WW30K Neutral White 4000K NW40K Cool White 6000K CW60K	General Illumination Wide	White SWH Black SBL Custom	Non Dimmable 1-10v Dimmable Driver A Dim Phase Dimmable Driver PC Dim Dali Dimmable Driver D Dim

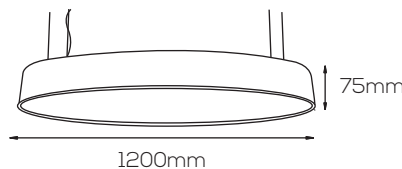
CIRCULO P 120 85W - CW60K - - SWH - D Dim

This is the ordering code for a CIRCULO P 120 85W in Cool White, General Illumination Wide, White Finish, and Dali Dimmable Driver.

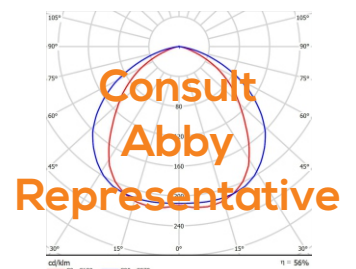
INSTALLATION

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