



**TECHNICAL SPECIFICATIONS**

**PRODUCT REFERENCE**

Environment Indoor  
Installation Ceiling Pendant / Surface^

**CONSTRUCTION & MATERIALS**

Housing Aluminium  
Lens or Diffuser Poly Carbonate  
Reflector Aluminium Matt  
Finish Powder Painted White / Black / Custom

**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 57.14w  
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)\* 5060 5394 5477  
Efficacy (System - lm/watt)\* 86 91 93  
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
<b>LINEA P 180 60W</b>	Warm White 3000K Neutral White 4000K Cool White 6000K	General Illumination	White Black Custom	Non Dimmable 1-10v Dimmable Driver Phase Dimmable Driver Dali Dimmable Driver

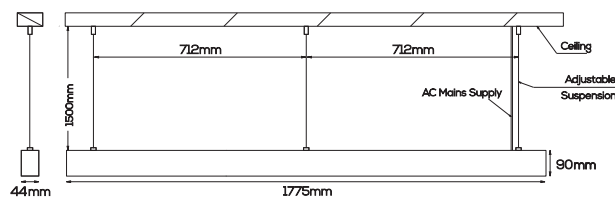
**LINEA P 180 60W - CW60K - - SWH - D Dim**

This is the ordering code for a LINEA P 180 60W in Cool White, General Illumination, White Finish, and Dali Dimmable Driver.

**INSTALLATION**

Suspension Cable [Provided]

**LINE DRAWING**



**PHOTOMETRY**



^Order Linea Pendant as Linea P & Linea Surface as Linea S.  
Please consult an Abby representative for Uplight & Continuous Mounting arrangement.  
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 downlight only.