



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	43.14w
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)*	3824 4046 4139
Efficacy (System - lm/watt)*	89 94 96
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
LINEA P 180 45W	Warm White 3000K WW30K	General Illumination	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

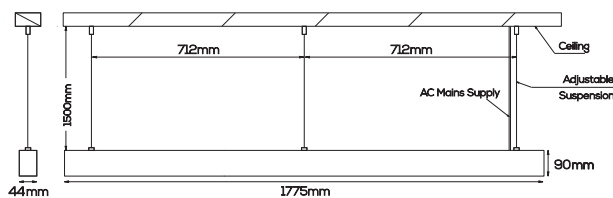
LINEA P 180 45W - CW60K - - SWH - D Dim

This is the ordering code for a LINEA P 120 30W in Cool White, General Illumination, White Finish, and Dali Dimmable Driver.

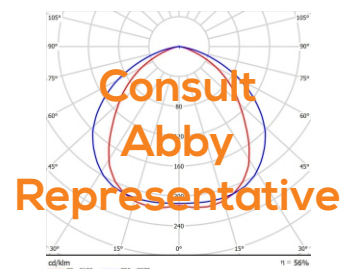
INSTALLATION

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.