



# TECHNICAL SPECIFICATIONS

## PRODUCT REFERENCE

Environment Indoor  
Installation Ceiling Surface / Pendant^

## 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 28.76w  
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)\* 2549 2697 2759  
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 S 120 30W	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 S 120 30W - CW60K - - SWH - D Dim

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

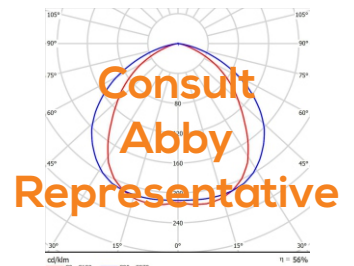
## INSTALLATION

Screw Mounting  
Fixing Holes [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.