



ABBY
LIGHTING

PROFILE - SURFACE : **LINEA S 180 45W**

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)^o 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 S 180 45W	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

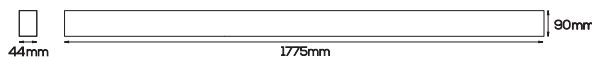
LINEA S 180 45W - CW60K - - SWH - D Dim

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

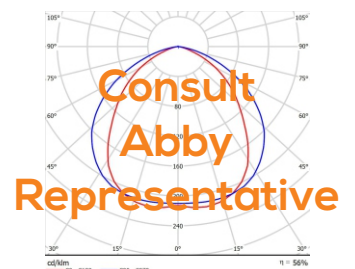
INSTALLATION

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.