



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)^o General Illumination
 Beam Direction Fixed
 Tilt No
 Swivel No

ELECTRICAL SYSTEM

Driven With Constant Current Driver
 Input Voltage 220V-240V
 Input Power 78.16w
 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)* | 6746 7192 7302 |
| 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 |
|-----------------|---------------------------|----------------------|-----------|------------------------------|
| LINEA P 240 80W | 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 |

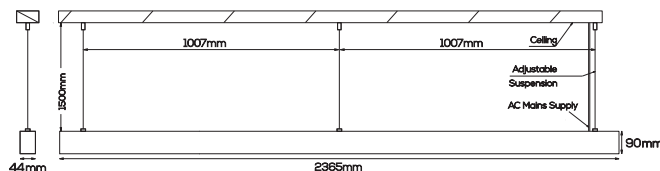
LINEA P 240 80W - CW60K - - SWH - D Dim

This is the ordering code for a LINEA P 240 80W in Cool White, General Illumination, White Finish, and Dali Dimmable Driver.

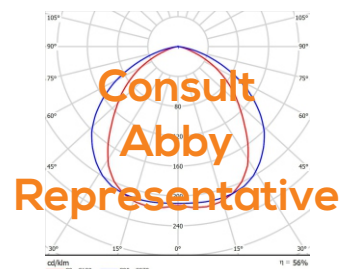
INSTALLATION

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.