



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 | 14.59w |
| 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)* | 1277 1352 1382 |
| Efficacy (System - lm/watt)* | 88 93 95 |
| 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 60 15W | 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 |

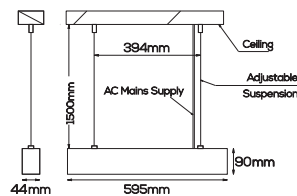
LINEA P 60 15W - CW60K - - SWH - D Dim

This is the ordering code for a LINEA P 60 15W 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.