



TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

| | |
|--------------|----------------------------|
| Environment | Indoor |
| Installation | Ceiling Pendant / Surface^ |

CONSTRUCTION & MATERIALS

| | |
|------------------|---------------------------------------|
| Housing | Aluminium |
| Lens or Diffuser | Opal Poly Carbonate |
| Reflector | White Optics |
| Finish | Powder Painted White / Black / Custom |

THERMAL MANAGEMENT

| | |
|--------------------|-----------|
| Heat Sink Material | Aluminium |
| Cooling Technique | Passive |

OPTICAL SYSTEM

| | |
|---------------------|-----------------------------|
| Beam Angles (FWHM)° | General Illumination - Wide |
| Beam Direction | Fixed |
| Tilt | No |
| Swivel | No |

ELECTRICAL SYSTEM

| | |
|-----------------------|-------------------------|
| Driven With | Constant Current Driver |
| Input Voltage | 220V-240V |
| Input Power | 73.52w |
| 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)* | 7188 7419 7696 |
| Efficacy (System - lm/watt)* | 98 101 105 |
| 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 |
|----------------|---|---------------------------|--------------------------|--|
| ENSO P 120 75W | Warm White 3000K Neutral White 4000K Cool White 6000K | General Illumination Wide | White Black Custom | Non Dimmable 1-10v Dimmable Driver Phase Dimmable Driver Dali Dimmable Driver |

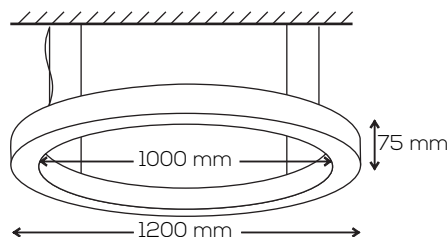
ENSO P 120 75W - CW60K - - SWH - D Dim

This is the ordering code for a ENOS P 120 75W in Cool White, Medium Beam, White Finish, and Dali Dimmable Driver.

INSTALLATION

Suspension Cable (Provided)

LINE DRAWING



PHOTOMETRY



^Order Enso Pendant as Enso P & Enso Surface as Enso S.
Please consult an Abby representative for any other assistance.
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 General Illumination Wide.