



TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment Indoor
 Installation Ceiling Pendant / Surface^

CONSTRUCTION & MATERIALS

Housing Aluminium Profile & Sheet
 Lens or Diffuser Premium High Transmission 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 36.11w
 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)* | 3947 | 4117 | 4245 |
| Efficacy (System - lm/watt)* | 109 | 114 | 118 |
| 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 |
|-----------------|---|---------------------------|----------------------------------|---|
| SIXTY-6 L P 38W | Warm White 3000K WW30K Neutral White 4000K NW40K Cool White 6000K CW60K | General Illumination Wide | White SWH Black SBL Custom | Non Dimmable 1-10v Dimmable Driver A Dim Phase Dimmable Driver PC Dim Dali Dimmable Driver D Dim |

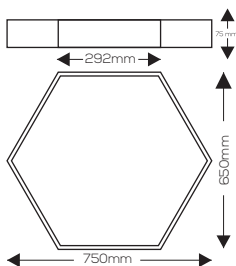
SIXTY-6 L P 38W - CW60K - - SWH - D Dim

This is the ordering code for a SIXTY-6 L P 38W in Cool White, General Illumination Wide, White Finish, and Dali Dimmable Driver.

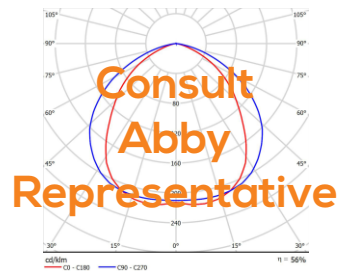
INSTALLATION

Suspension Cable (Provided)

LINE DRAWING



PHOTOMETRY



APPLICATION LEGEND



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.
 ^Order Sixty-6 M Pendant as Sixty-6 M P, Surface as Sixty-6 M S