

## BLOCK

12W-16W IP65



YOUNGKONG

IP65



- Block is a surface mounted wall luminaire developed to brighten the night using the high performance of the LED light source.
- The outdoor lighting fixture is designed with a stepped cone shape with the rectangular aluminium body and a crystal glass for a more modern look.
- Frosted and white crystal glass is optional for the user's preferences.
- The lights coming out through the crystal patterned glass create a beautiful light pattern.
- Made In Korea

## Technical Data

|                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Luminaire Type-安裝方式Tipo de luminaria                                                                        | Ceiling Mounted Type& Wall Mounted Type<br>吸頂安裝&壁裝<br>Tipo montado en el techo&Tipo montado en la pared                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Power Consumption with LED Integral Driver<br>LED燈具包括LED驅動電源功率<br>Consumo de energía con controlador de LED | • 12W<br>• 16W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Input Voltage / 輸入電壓<br>Voltaje de entrada                                                                  | AC220-240V 50/60HZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LED Driver Type<br>LED驅動款式<br>Tipo de controlador LED                                                       | Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格<br>Consulte la especificación de controlador de LED<br>1. ON/OFF Switch AC220-240V 50/60HZ<br>2. ZIGBEE Wireless Dimming Driver AC100-240V 50/60HZ<br>3. 0-10V Dimming Driver AC220-240V 50/60HZ<br>4. Dali 1-100% Dimming Driver AC220-240V 50/60HZ                                                                                                                                                                                                 |
| Control Protocol/控制協議<br>Protocolo de Control                                                               | 0-10V / Dali                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power Factor / 功率因數/Factor de potencia                                                                      | PF>0.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Total Harmonic Distortion/總諧波失/Distorsión armónica total                                                    | THD <20%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LED Life-LED壽命-La vida del LED                                                                              | >60,000 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Color Temperature -色溫<br>Temperatura del color                                                              | 3000K / 4000K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Color Rendering Index-顯色指數<br>Índice de reproducción cromática                                              | >82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MacAdam Ellipses Binning<br>麥克亞當橢圓分級<br>Mac Adam binning ellipse                                            | Standard Deviation Colour Matching < 3 SDCM<br>標準偏差配色< 3 SDCM<br>Coincidencia de color estándar Desviación < 3 SDCM                                                                                                                                                                                                                                                                                                                                                                                                            |
| Beam Angle光束角ángulo de haz                                                                                  | 120 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Light Source Brand-光源品牌-Fuente de luz de marca                                                              | Samsung SMD LED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| "Lumen Maintenance LM-80 Reported by TM-21"                                                                 | L70> 60,000 hrs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Luminaire Efficacy 燈具效率<br>La eficacia de la luminaria                                                      | Frosted Glass diffuser : 100 Lm/w(3000K), 105 Lm/w(4000K),<br>White Glass diffuser : 70 Lm/w(3000K), 75 Lm/w(4000K),                                                                                                                                                                                                                                                                                                                                                                                                           |
| LED Source Luminous Efficacy LED光源光效<br>Fuente luminosa LED Eficacia                                        | 140 Lm/w(3000K), 160 Lm/w(4000K),                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Housing materials外殼材料<br>Materiales de la carcasa                                                           | Die-cast aluminium and Frosted crystal glass with pattern or White crystal glass with pattern<br>鑄鋁和帶圖案的磨砂水晶玻璃或帶圖案的白水晶玻璃<br>Aluminio fundido a presión y vidrio de cristal esmerilado con diseño o vidrio de cristal blanco con diseño                                                                                                                                                                                                                                                                                         |
| Housing Color外殼顏色<br>color de la carcasa                                                                    | Mechanical and chemical anti-corrosion pre-treatment UV-resistant polyester exterior powder-coating system.<br>機械和化學防腐預處理使用防紫外線粉末塗料體<br>Pretratamiento mecánico y químico anticorrosión. Sistema de recubrimiento en polvo exterior de poliéster resistente a los rayos UV<br>Dark Gray RAL 7016 深灰色RAL 7016 Dark Gray RAL 7016                                                                                                                                                                                                |
| Operating Temperature Range / 工作溫度範圍<br>Rango de temperatura de funcionamiento                              | -20 °C / +60 °C / -4 °F / +124 °F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Operating Humidity -工作濕度<br>Humedad de funcionamiento                                                       | 0~90%, non-condensing-不結霜<br>sin condensación                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimension尺寸Dimensión                                                                                        | W: 290 x D: 85 x H: 150mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Weight--重量-Peso                                                                                             | 2.3 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Ingress Protection-防護等級<br>Protección de ingreso                                                            | IP65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Country of Origin / 產地/ País de origen                                                                      | Made in Korea 韓國製造 Hecho en Korea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Certification-認證-Certificación                                                                              |       |

|         |          |      |
|---------|----------|------|
| Project | Fixture# | Date |
|         |          | Firm |

# Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: BLOCK-16W

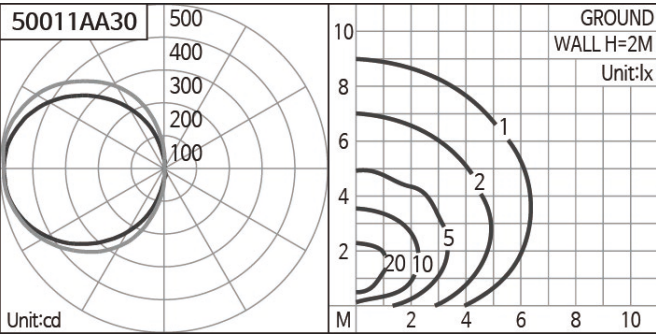
BLOCK - - \_\_\_\_\_  
POWER  
CONSUMPTION

| POWER CONSUMPTION |             |
|-------------------|-------------|
| Code              | Description |
| 12W               | 12W         |
| 16W               | 16W         |

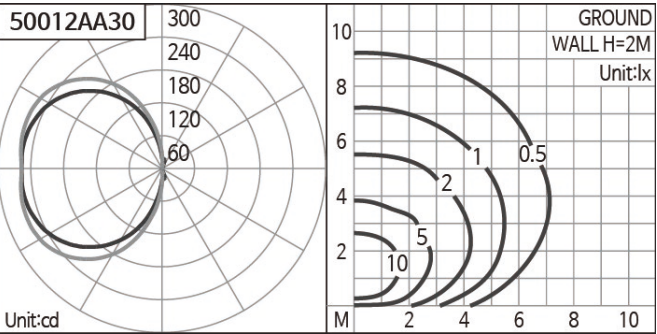


# BEAM ANGLE

## Frosted



## White



Diffuser



FROSTED

WHITE

## Technical Drawing

**DIMON**  
TECHNOLOGY

