

## DUNTIA-Z-9W

D65mm 9W Max ADJ



Housing: die-cast aluminium, powder-coated, designed as heat sink. Anti-glare reflector and diffusor system made of tempered glass. LED module: high-power CREE LEDs Array, CRI>80, LM-80 performance approval >50,000 hours. Integrated-Type ELV , 0-10V, DALI, DMX and RDM LED constant current control gear.

# Technical Data

|                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Luminaire Type-<br>安裝方式<br>Tipo de luminaria                                                                 | Recessed Mount Type : Tilted-Angle- Type (25° tilt )<br>嵌入式筒燈 : 可調角度類型 (上下調角25° )<br>Tipo de montaje empotrado: tipo de ángulo inclinado (inclinación de 25° )                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimension-尺寸-Dimensión<br>Cut off Dimension-開孔尺寸-Cortar Dimensión                                            | DIA 65 x H:79 mm / Cut off : 55 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Input Voltage-輸入電壓-Voltaje de entrada                                                                        | AC220-240V 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power Consumption Max-燈具功率<br>Consumo de energía Max                                                         | 6W 9W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LED Driver Type<br>LED驅動款式<br>Tipo de controlador LED                                                        | Remote-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. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ<br>3. 0-10V Dimming Driver AC100-240V 50/60HZ<br>4. Dali Dimming Driver AC100-240V 50/60HZ<br>5. DMX Driver AC100-240V 50/60HZ (Dimming range from 0-100%)<br>6. RDM Driver AC100-240V 50/60HZ<br>7. Emergency Backup >2 hours or >3 hours @ < 12 charger hours應急電池/Copia de seguridad de emergencia |
| Control Protocol-控制協議<br>Protocolo de Control                                                                | 0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Beam Angle光束角ángulo de haz                                                                                   | 15° 20° 25° 35°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Light Source Brand-光源品牌-Fuente de luz de marca                                                               | CREE COB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| "Lumen Maintenance LM-80 Reported by TM-21"@ 25°C                                                            | L70(10k) > 63,500 hrs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LED Life-LED壽命-La vida del LED                                                                               | >60,000 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color Temperature -色溫 Temperatura del color                                                                  | 2700K / 3000K / 4000K / 5000K / 6500K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Color Rendering Index-顯色指數<br>Índice de reproducción cromática                                               | • >80<br>• >90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Chromaticity Tolerance (initial Macadam)<br>色度容差 (初始Macadam)<br>Tolerancia de cromaticidad (Macadam inicial) | Standard Deviation Colour Matching < 3 SDCM<br>標準偏差配色< 3 SDCM<br>Coincidencia de color estándar Desviación < 3 SDCM                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Luminaire Efficacy 燈具效率<br>La eficacia de la luminaria                                                       | 80 Lm/w(2700K), 80 Lm/w(3000K), 90 Lm/w(4000K),<br>100 Lm/w(5000K), 100 Lm/w(6500K),                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LED Source Luminous EfficacyLED光源光效<br>Fuente luminosa LED Eficaci                                           | 130 Lm/w(2700K), 130 Lm/w(3000K), 140 Lm/w(4000K),<br>150 Lm/w(5000K), 150 Lm/w(6500K),                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Housing materials-外殼材料<br>Materiales de la carcasa                                                           | Die-cast aluminum with PMMA Lens Diffuser<br>壓鑄鋁與PMMA鏡頭擴散器<br>Cuerpo y adorno de aluminio fundido a presión con difusor de lentes de PMMA                                                                                                                                                                                                                                                                                                                                                                                                          |
| Housing Color外殼顏色<br>color de la carcasa                                                                     | Anodised Aluminium with black coating in headsink<br>陽極氧化鋁的散熱片加黑色塗層<br>Anodizado de aluminio con recubrimiento negro en el dissipador de calor                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reflector Color-反光杯顏色<br>Reflector color                                                                     | Matt black / Titanium / Bright silver / Matt silver / Matt white                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Trim Color-框邊顏色-Estilo Color                                                                                 | Matte white / Matte black<br>啞光白色 / 啞光黑色<br>Blanco mate / Matte black                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Ingress Protection-防護等級<br>Protección de ingreso                                                             | IP20 - (IEC 60529)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Environment-使用環境-medio ambiente                                                                              | Indoor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Operating Humidity -工作濕度<br>Humedad de funcionamiento                                                        | 0~90%, non-condensing-不結霜<br>sin condensación                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating Temperature Range / 工作溫度範圍<br>Rango de temperatura de funcion amiento                              | -30 °C / +50 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Comply Testing Standard符合測試標準<br>Cumplir el estándar de prueba                                               | LED Luminaires: IEC/EN 60598-1 ; IEC/EN 60598-2-2 ; IEC/ EN62493 ; IEC/EN 62301 ; IEC TR 62778 & IEC 62471 ;ROHS<br>LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547                                                                                                                                                                                                                                                                                                                                                |
| 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.

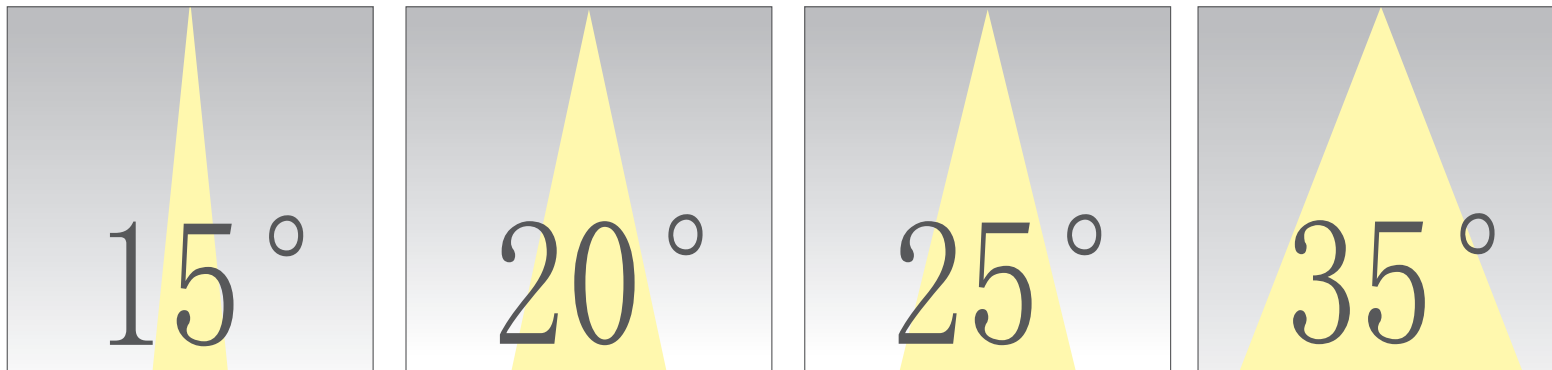
Example product code: [DUNTIA-Z-9W](#)

DUNTIA-Z-9W - - Power Consumption

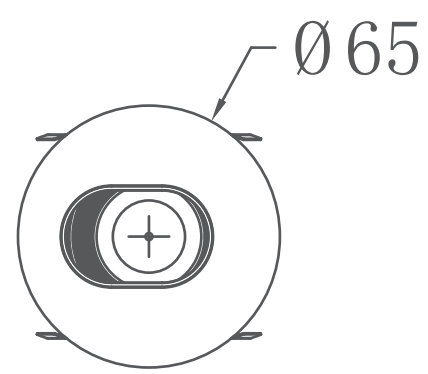
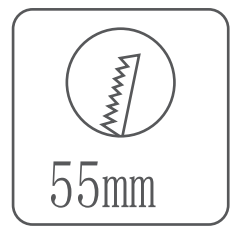
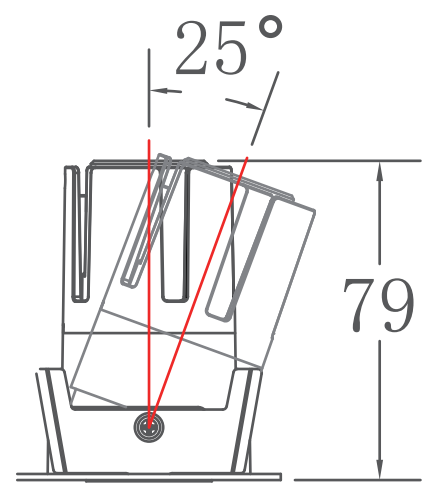
| Power Consumption  |             |
|--------------------|-------------|
| Code               | Description |
| <a href="#">6W</a> | 6W          |
| <a href="#">9W</a> | 9W          |

## BEAM ANGLE

**DIMON**  
TECHNOLOGY



# Technical Drawing



Reflector color (Rotatable)



Matt black      Titanium      Bright silver      Matt silver      Matt white

Reflector color (Fixed)



Matt black      Titanium      Bright silver      Matt silver      Matt white

Unit: mm