

DENA

30W Max IP66 Wide Flood



- Housing: Aluminum die casting base and heatsink, fast fix structure design
- Surface anti-ultraviolet pure polyester powder painting for Corrosion resistance
- Anti-glare and high purity anodized aluminum reflector to distribute comfortable light ingress
- Protection: IP66 and Mech impact protection: IK08

Technical Data

Luminaire Type-安裝方式-Tipo de luminaria	Surface Mounted Type 明裝式燈具 Superficie Tipo Montado		
Dimension-尺寸-Dimensión	• DIA: 126 x H: 138 mm • DIA: 168 x H: 150 mm		
Input Voltage-輸入電壓-Voltaje de entrada	AC100-240V 50/60HZ		
Power Consumption Max-燈具功率 Consumo de energía Max	• 7W @ Dia 126mm • 15W @ Dia 168mm • 25W @ Dia 168mm • 33W @ Dia 168mm	10W @ Dia 126mm 18W @ Dia 168mm 28W @ Dia 168mm 36W @ Dia 168mm	12W @ Dia 126mm 20W @ Dia 168mm 30W @ Dia 168mm
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-type LED Driver--Constant Current LED Driver: Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED 1. ON/OFF Switch AC100-240V 50/60HZ 2. 1 -10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming Driver AC100-240V 50/60HZ 4. Remoted Emergency Backup >2 hours or >3 hours @ < 12 charger hours應急電池/Copia de seguridad de emergencia		
LED Driver Features 驅動特性 Funciones del controlador de LED	• POWER FACTOR : PF>0.90 or PF> 0.95 • TOTAL HARMONIC DISTORTION: THD< 20%		
Control Protocol-控制協議 Protocolo de Control	1-10V or Dali		
Beam Angle - symmetrical wide beam light distribution 光束角 - 對稱寬光束光分佈 Ángulo de haz - distribución de luz de haz amplio simétrico	80°		
Light Source Brand-光源品牌-Fuente de luz de marca	CREE COB LED		
Photobiological safety-EN 62471 / of Luminaire 光生物安全檢驗(EN 62471) 結果: Seguridad fotobiológica-EN 62471	Low Risk Group 1 (RG1) 低風險組1(RG1) Grupo de bajo riesgo 1 (RG1)		
"Lumen Maintenance LM-80 Reported by TM-21"25°C	L70(6k) > 50,000 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 Índice de reproducción cromática	> 80 > 90		
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM		
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	90 Lm/w(2700K), 110 Lm/w(5000K),	90Lm/w(3000K), 110 Lm/w(6500K),	100Lm/w(4000K), 130Lm/w(4000K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	120 Lm/w(2700K), 140 Lm/w(5000K),	120Lm/w(3000K), 140 Lm/w(6500K),	130Lm/w(4000K), 140 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum & Clear safety glass lampshade or Frosted safety glass lampshade 壓鑄鋁和透明安全玻璃燈罩 或磨砂安全玻璃燈罩 Pantalla de aluminio fundido a presión y cristal de seguridad transparente / Pantalla de vidrio de seguridad mate		
Housing Color 外殼顏色 color de la carcasa	Powder Coating : Matte White RAL 9003 or Matte Black RAL9005 or Matte Grey RAL9006 粉末塗料: 啞光白色燈身 RAL9003 或啞光黑色燈身RAL9005 或 灰色RAL 9006 Recubrimiento en polvo: blanco mate RAL 9003 o negro mate RAL9005 o gris mate RAL9006		
Reflector Color-反光杯顏色-Reflector color	Matte Sand Silver 啞光砂銀 Astilla de arena mate		
Ingress Protection-防護等級 Protección de ingreso	IP66		
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08		
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °C		
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación		
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires:LVD: EN 60598-1 / EN 60598-2-1/ IEC 62031 / EN 62471 IEC 60529 / IEC 62262 / RoHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015		
Certification-認證-Certificación	         		

Project	Fixture#	Date
		Firm



Ordering Information

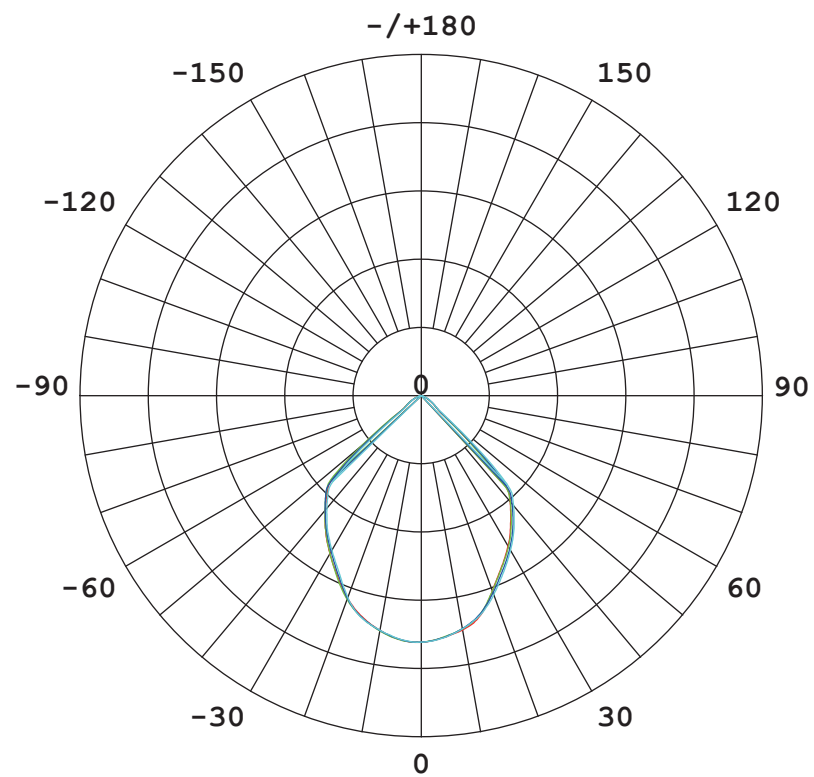
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [DENA-30W](#)

DENA - -
[Power Consumption](#)

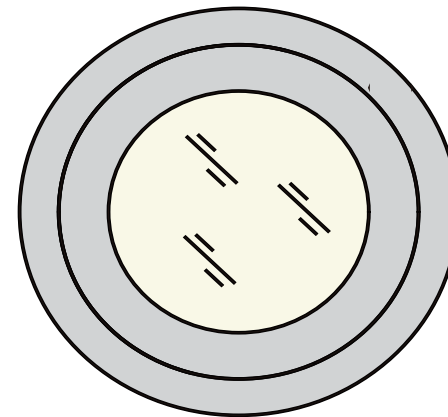
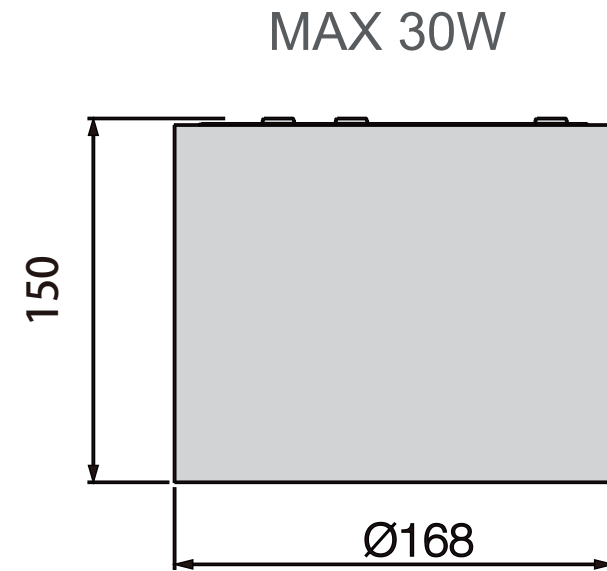
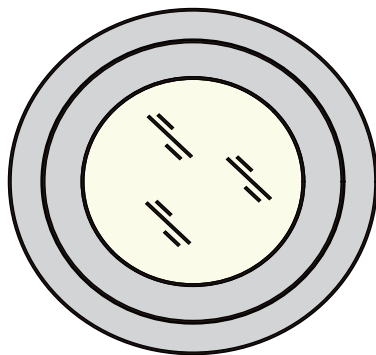
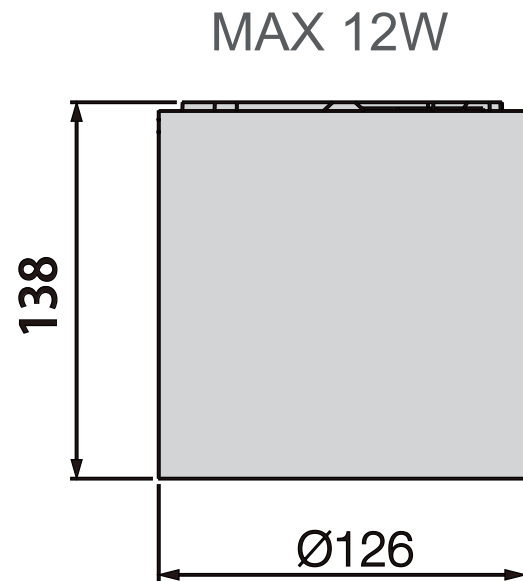
Power Consumption	
Code	Description
7W	7W @ Dia 126mm
10W	10W @ Dia 126mm
12W	12W @ Dia 126mm
15W	15W @ Dia 168mm
18W	18W @ Dia 168mm
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33W	33W @ Dia 168mm
36W	36W @ Dia 168mm

BEAM ANGLE



Technical Drawing
OUTDOOR DOWN LIGHT

DIMON
TECHNOLOGY



Unit: mm

Installation Instructions

