

DAVIS-L&N

7W~15W IP44



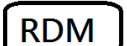
7W-9W



12W-15W

- Deep reflector to controlled Glare which helps control the beam angle, minimize glare, and deliver soft yet precise illumination.
- The design combines practicality with aesthetics, making it suitable for residential, commercial, and architectural lighting applications.
- Optional honeycomb mesh provides zero-glare effect
- The design combines practicality with aesthetics, making it suitable for residential, commercial, and architectural lighting applications.
- Remoted-Type 1-10V, DALI, control gear.

Technical Data

Luminaire Type-安裝方式Tipo de luminaria	Recessed Fixed Mount Type 嵌入式固定安裝類型
Dimension-尺寸-Dimensión Cut off Dimension-開孔尺寸-Cortar Dimensión	• DIA 85 x H: 90mm Cut off: Dia 75-80 mm • DIA 88 x H: 113mm Cut off: Dia 75-80 mm
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ or Refer to LED Driver data sheet
Power Consumption Max-燈具功率 Consumo de energía Max	• DIA 85 x H: 90mm : 7 W 9W • DIA 88 x H: 113mm : 12W 15W
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-type 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 AC220-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC220-240V 50/60HZ 3. 0-10V Dimming Driver AC220-240V 50/60HZ 4. Dali Dimming Driver AC220-240V 50/60HZ 5. DMX Driver AC220-240V 50/60HZ 6. RDM Driver AC220-240V 50/60HZ 7. 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 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20%
Control Protocol-控制協議 Protocolo de Control	1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle 光束角 ángulo de haz	9° 12° 15° 24° 30° 33° 36° 50°
Light Source 光源-Fuente de luz de marca	CREE COB Array
"Lumen Maintenance LM-80 Reported by TM-21"	L70> 54,000 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫-Temperatura del color	2700K / 3000K / 3500K / 4000K / 5000K /6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 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	110 Lm/w(2700K), 110 Lm/w(3000K), 125 Lm/w(3500K), 125 Lm/w(4000K), 125Lm/w(5000K), 125Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	130 Lm/w(2700K), 130Lm/w(3000K), 140 Lm/w(3500K), 140 Lm/w(4000K), 140Lm/w(5000K), 140Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum body and reflector 壓鑄鋁製外殼和反射器
Trim Color-框邊顏色-Estilo Color	Matte white / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
Ingress Protection-防護等級 Protección de ingreso	IP20 IP44
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amento	-30 °C / +50 °C
Comply Testing Standard符合測試標準 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 LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547 /IEC 62384
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: DAVIS-L-7W

DAVIS

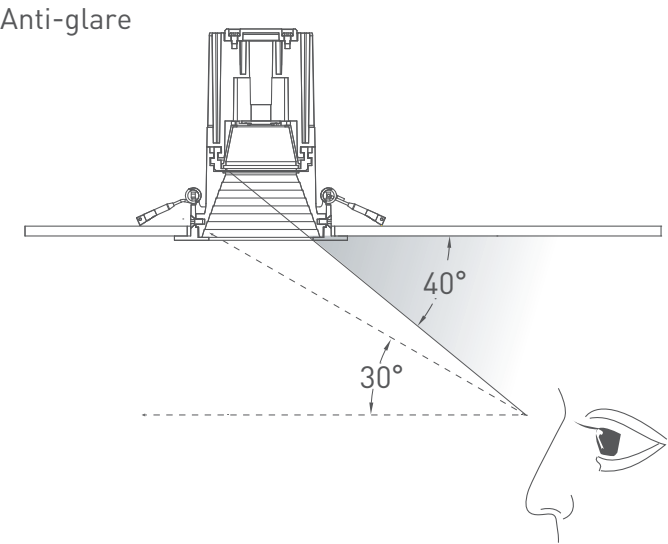
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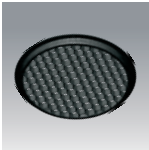
Size

Power Consumption

Size		Power Consumption	
Code	Description	Code	Description
L	DIA 85 x H: 90mm	7W	DIA 85 x H: 90mm
N	DIA 88 x H: 113mm	9W	DIA 85 x H: 90mm
		12W	DIA 88 x H: 113mm
		15W	DIA 88 x H: 113mm



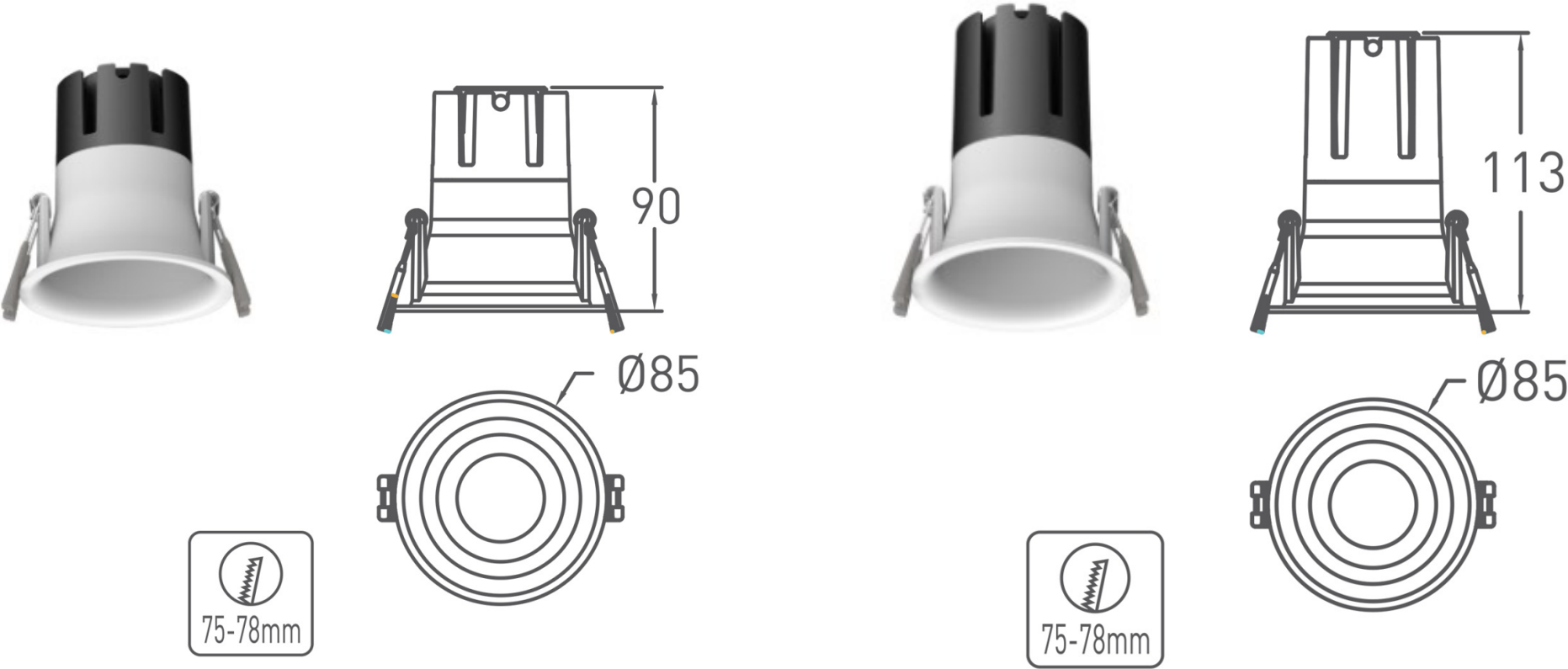
Accessories



Honeycomb



Technical Drawing



Unit: mm

BEAM ANGLE

DIMON
TECHNOLOGY

