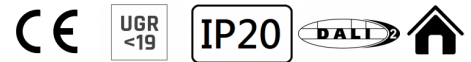







DENSO

Dia 64 - Dia104mm 5W~25W



- The Down light is 350 rotate-able and tilt up to 30 degrees, providing flexibility in lighting direction.
- ADC12 aluminium deep housing provides a good thermal management and ensure long lifespan.
- Combine with the optic design, it can reach UGR<19 and offers better visual experience.
- 15°/24°/36° beam angle optional.
- Flicker-free built-out LED driver.

Technical Data

Installation method / 安裝方式 / Método de instalación	Recessed Mounting / 嵌入式安裝 / Montaje empotrado
Dimension / 尺寸 / Dimensión Cutout / 開孔 / Separar	Dia 64 x H88mm Cutoff: 55mm Dia 84 x H87mm Cutoff: 75mm Dia 84 x H101mm Cutoff: 75mm Dia 104 x H103mm Cutoff: 95mm Dia 104 x H113mm Cutoff: 95mm
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50/60HZ
LED Driver Features 驅動特性 Funciones del controlador de LED	Power Factor:>0.9 Total harmonic distortion <20%
Power Consumption / 燈具功率 Consumo de energía	5W 6W @ Dia 64 x H88mm 7W 8W 9W @ Dia 84 x H87mm 10W 12W 15W @ Dia 84 x H101mm 10W 12W 15W @ Dia 104 x H103mm 18W 20W 25W @ Dia 104 x H113mm
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. 0/1-10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60HZ 4. Emergency Backup >2 hours or >3 hours @ < 12 charger hours 應急電池/Copia de seguridad de emergencia
Beam Angle / 光束角 / ángulo de haz	15° 24° 36°
LED Source Brand / LED光源品牌 Marca de fuente LED	CREE COB Osram COB
Lumen Maintenance LM-80 Reported by TM-21	L70 > 54,000 hrs
LED Life / LED壽命 / La vida del LED	>100,000 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	CRI80 : 80 LM/W (2700K), 85 LM/W (3000K), 85 LM/W (4000K), 90 LM/W (5000K), 90 LM/W (6500K) CRI90 : 65 LM/W (2700K), 70 LM/W (3000K), 70 LM/W (4000K), 75 LM/W (5000K), 75 LM/W (6500K)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	CRI80 : 120 LM/W (2700K), 130 LM/W (3000K), 130 LM/W (4000K), 130 LM/W (5000K), 140 LM/W (6500K) CRI90 : 105 LM/W (2700K), 115 LM/W (3000K), 115 LM/W (4000K), 125 LM/W (5000K), 125 LM/W (6500K)
Housing materials / 外殼材料 Materiales de la carcasa	Die-cast aluminum and Polycarbonate 壓鑄鋁和聚碳酸酯 Cuerpo Die-Rub Aluminio Valium Policarbonato
Trim Color / 框邊顏色 / Estilo Color	Matte White / Matte Black 啞白色 / 啞黑色 Blanco mate / Matte black
Reflector Color / 反光杯顏色 / Reflector color	Mirror Silver 亮銀 Plata espejo / Mirror Black 亮黑 Negro espejo Matt Silver 啞銀 Plata Mate / Matt Black 啞黑 Negro Mate / Matt White 啞白 Blanco Mate
Ingress Protection / 防護等級 Protección de ingreso	IP20
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 funcionamiento	-20 °C / +40 °C
Comply Testing Standard / 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC/EN60598-1 ; EN60598-2-1 ; IEC/EN 62031 ; IEC/EN 62493; IEC TR62778 ; IEC62471; RoHS LED Driver: EN 55015 / EN 61000-3-2 / EN 61347-1 / EN 61347-2-13 / EN 61547 / EN 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: [DENSO-7W](#)

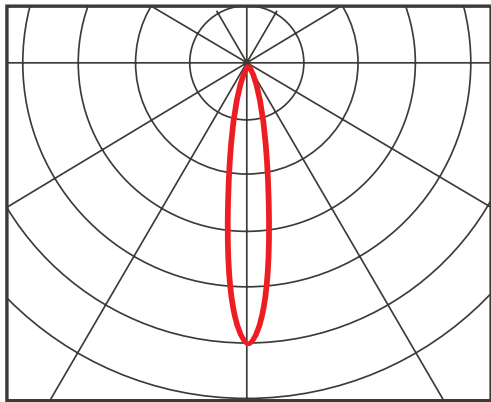
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Power Consumption

Power Consumption	
Code	Description
5W	5W @ Dia 64 x H 88mm
6W	6W @ Dia 64 x H 88mm
7W	7W @ Dia 84 x H 87mm
8W	8W @ Dia 84 x H 87mm
9W	9W @ Dia 84 x H 87mm or Dia 104 x H 101mm
10W	10W @ Dia 84 x H101mm or Dia 104 x H 101mm
12W	12W @ Dia 84 x H101mm or Dia 104 x H 101mm
15W	15W @ Dia 84 x H101mm or Dia 104 x H 101mm
18W	18W @ Dia 104 x H 113mm
20W	20W @ Dia 104 x H 113mm
25W	25W @ Dia 104 x H 113mm

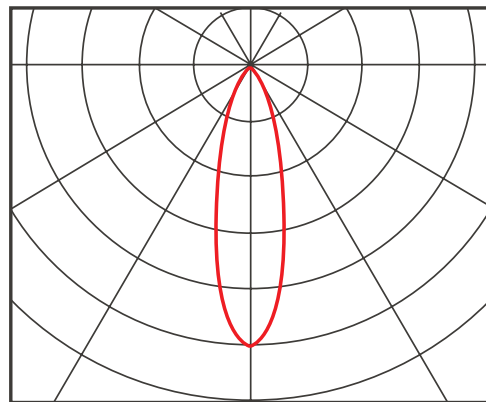


Beam Angle

15°



24°



36°

