

DENSO

D63~105mm 22W Max IP40



Housing: die-cast aluminium, powder-coated, designed as heat sink. Anti-glare reflector and diffusor system made of PC. 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. Deep recessed design achieves super eye comfort. Ingress Protection: IP 40.

Technical Data

Luminaire Type-安裝方式Tipo de luminaria	Recessed Mount Type 嵌入式筒燈 Empotrada Tipo Mount
Dimension-尺寸-Dimensión	• DIA 63 x H:56 mm DIA 73 x H:63.8 mm • DIA 83 x H:75.8 mm DIA 105 x H:82 mm
Cut off Dimension-開孔尺寸-Cortar Dimensión	• Dia 55 @ DIA 63 x H:56 mm • Dia 65 @ DIA 73 x H:63.8 mm • Dia 75 @ DIA 83 x H:75.8 mm • Dia 90 @ DIA 105 x H:82 mm
QTY of LEDs-燈珠數量-CANT de LEDs	1 pcs CREE LED Array COB
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	• 6W @ Dia 63 @ Dia 73 mm • 9W @ Dia 63 @ Dia 73 @ Dia 83 mm • 10W @ Dia 73 @ Dia 83 @ Dia 105 mm • 12W @ Dia 73 @ Dia 83 @ Dia 105 mm • 15W @ Dia 83 @ Dia 105 mm • 16W @ Dia 105 mm • 22W @ Dia 105 mm
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. 0-10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming Driver AC100-240V 50/60HZ 4. 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
Beam Angle 光束角 ángulo de haz	• 18° 25° 38° 50°
Light Source Brand-光源品牌-Fuente de luz de marca	CREE- (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
"Lumen Maintenance LM-80 Reported by TM-21"	L70(10k) > 65,000 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	• 85 Lm/w(2700K), 90 Lm/w(3000K), 90 Lm/w(4000K), • 95 Lm/w(5000K), 95 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 115 Lm/w(2700K), 120 Lm/w(3000K), 120 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 acrylic壓鑄鋁和亞克力 Fundición de aluminio y acrílico
Trim Color-框邊顏色-Estilo Color	Matte white / Matte black啞光白色 / 啞光黑色Blanco mate / Matte black
Reflector Color-反光杯顏色-Reflector color	Titanium Black / Bright silver / Matte silver 鈦黑 / 亮銀 / 啞光銀 Titanio / Plata brillante / Plata mate
Ingress Protection-防護等級 Protección de ingreso	IP40
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	-30 °C / +50 °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-15W-SW-S-30-T-MW-80](#)

DENSO - -

[Power Consumption](#)

Power Consumption	
Code	Description
6W	1x6W @ Dia 63 @ Dia 73 mm
9W	1x9W @ Dia 63 @ Dia 73 @ Dia 83 mm
10W	1x10W @ Dia 73 @ Dia 83 @ Dia 105 mm
12W	1x12W @ Dia 73 @ Dia 83 @ Dia 105 mm
15w	1x15W @ Dia 83 @ Dia 105 mm
16W	1x16W @ Dia 105 mm
22W	1x22W @ Dia 105 mm

Reflector Accessories



Titanium Black



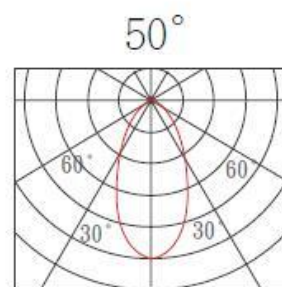
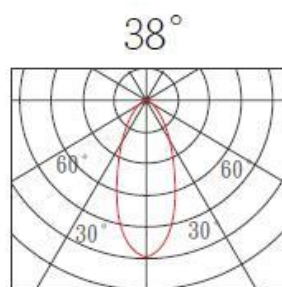
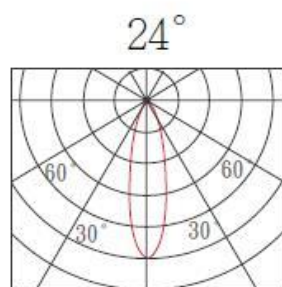
Bright Silver



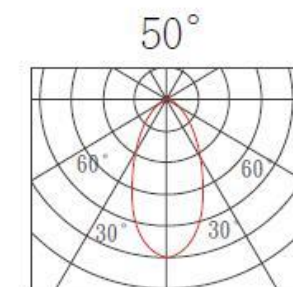
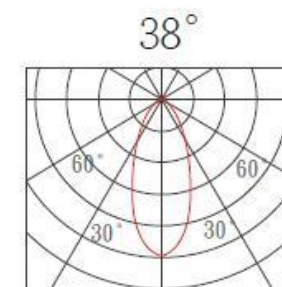
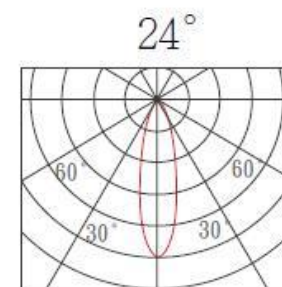
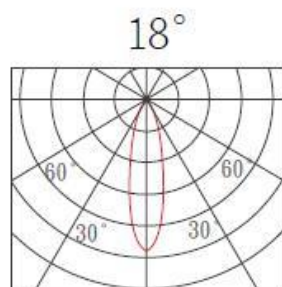
Matt Silver

Beam Angle

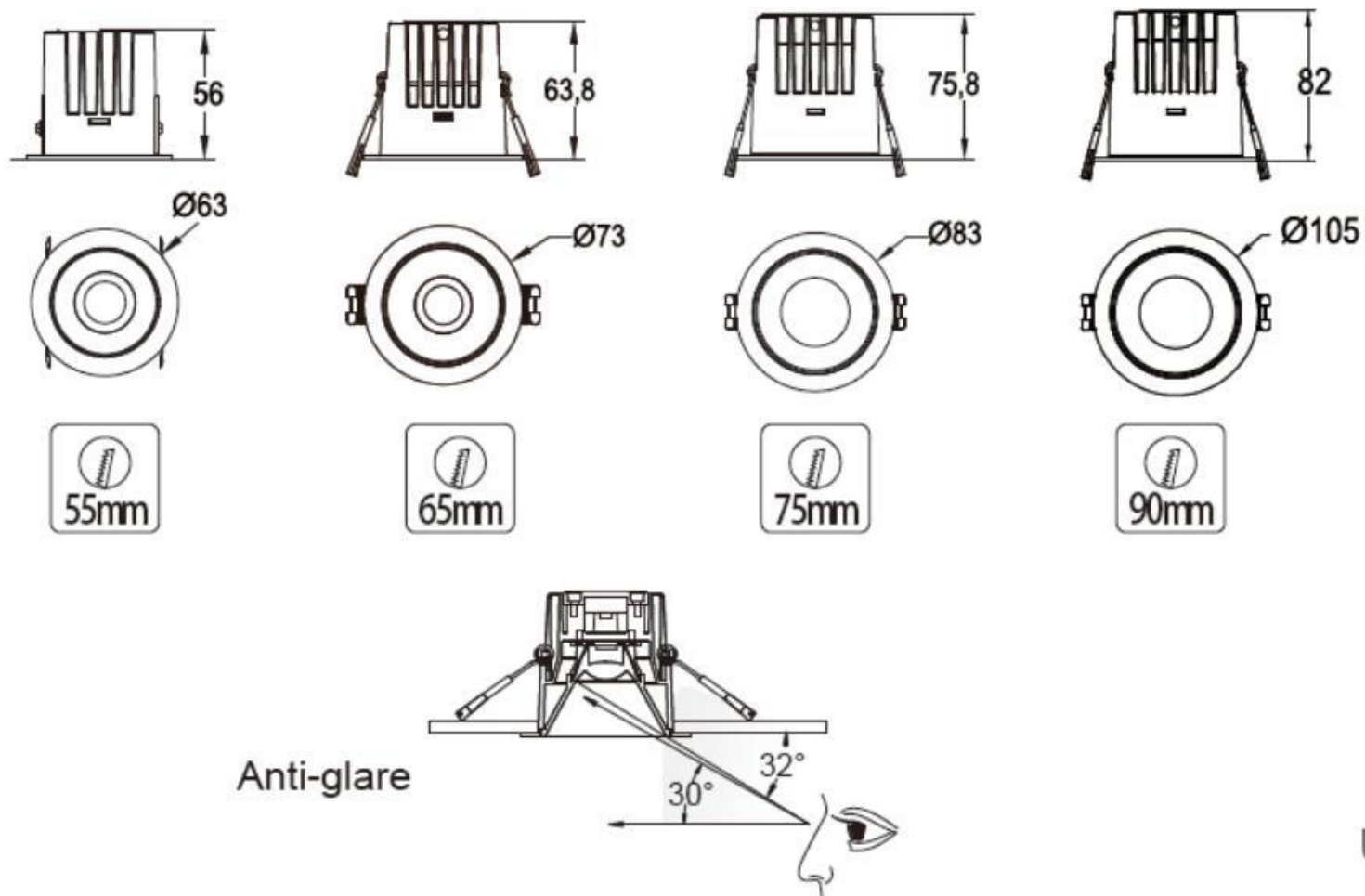
DIMON
TECHNOLOGY



Dia 63mm ; & Dia 73mm; & Dia 83mm;



Dia 105mm;



Unit: mm