

DEGSA

Dia 105 - Dia 270mm Max. 41W IP20








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>90, 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.LED Modular Down Light.

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 Cut off Dimension-開孔尺寸-Cortar Dimensión	<ul style="list-style-type: none"> • Dia: 105 x H: 47 mm, Cut off: Dia 90-95 mm • Dia: 110 x H: 58 mm, Cut off: Dia 90-100 mm • Dia: 145 x H: 82.5 mm, Cut off: Dia 125-135 mm • Dia: 140 x H: 63 mm, Cut off: Dia 125-130 mm • Dia: 145 x H: 76 mm, Cut off: Dia 125-135 mm • Dia: 170 x H: 101 mm, Cut off: Dia 145-155 mm • Dia: 165 x H: 71 mm, Cut off: Dia 145-155 mm • Dia: 170 x H: 87 mm, Cut off: Dia 145-155 mm • Dia: 190 x H: 114.5 mm, Cut off: Dia 165-175 mm • Dia: 190 x H: 81 mm, Cut off: Dia 165-175 mm • Dia: 190 x H: 99.5 mm, Cut off: Dia 165-175 mm • Dia: 230 x H: 134.5 mm, Cut off: Dia 200-210 mm • Dia: 230 x H: 94 mm, Cut off: Dia 200-210 mm • Dia: 230 x H: 116.5 mm, Cut off: Dia 200-210 mm • Dia: 270 x H: 162.5 mm, Cut off: Dia 240-250 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 energia Max	<ul style="list-style-type: none"> • 9W 12W 15W @ Dia: 105 x H: 47 mm • 9W 12W 15W @ Dia: 110 x H: 58 mm • 9W 12W 15W @ Dia: 145 x H: 82.5 mm • 15W 20W 24W @ Dia: 140 x H: 63 mm • 15W 20W 24W @ Dia: 145 x H: 76 mm • 15W 20W 24W @ Dia: 170 x H: 101 mm • 20W 24W 28W @ Dia: 165 x H: 71 mm • 20W 24W 28W @ Dia: 170 x H: 87 mm • 20W 24W 28W @ Dia: 190 x H: 114.5 mm • 24W 28W 32W @ Dia: 190 x H: 81 mm • 24W 28W 32W @ Dia: 190 x H: 99.5 mm • 24W 28W 32W @ Dia: 230 x H: 134.5 mm • 28W 32W 41W @ Dia: 230 x H: 94 mm • 28W 32W 41W @ Dia: 230 x H: 116.5 mm • 28W 32W 41W @ Dia: 270 x H: 162.5 mm
LED Driver Type LED驅動款式 Tipo de controlador LED	<p>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</p> <ol style="list-style-type: none"> 1. ON/OFF Switch AC220-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 0-10V Dimming Driver AC100-240V 50/60HZ 4. Dali Dimming Driver AC100-240V 50/60HZ 5. DMX Driver AC100-240V 50/60HZ (Dimming range from 0-100%) 6. RDM Driver AC100-240V 50/60HZ 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 Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle-光束角/ángulo de haz	38° 60° 80°
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 Índice de reproducción cromática	>90
Chromaticity Tolerance (initial Macadam) 色度容差 (初始Macadam) Tolerancia de cromaticidad (Macadam inicial)	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	80 Lm/w(2700K), 80 Lm/w(3000K), 90 Lm/w(4000K), 100 Lm/w(5000K), 100 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficaci	130 Lm/w(2700K), 130 Lm/w(3000K), 140 Lm/w(4000K), 150 Lm/w(5000K), 150 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum with PMMA Lens Diffuser 壓鑄鋁與PMMA鏡頭擴散器 Cuerpo y adorno de aluminio fundido a presión con difusor de lentes de PMMA
Housing Color-外殼顏色 color de la carcasa	Anodised Aluminium with black coating in headsink 陽極氧化鋁的散熱片加黑色塗層 Anodizado de aluminio con recubrimiento negro en el dissipador de calor
Trim Color-框邊顏色-Estilo Color color de la carcasa	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 - (IEC 60529)
Environment-使用環境-medio ambiente	Indoor
Operating Humidity -工作溫度 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/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
Certification-認證-Certificación	    

Project	Fixture#	Date
		Firm



Ordering Information

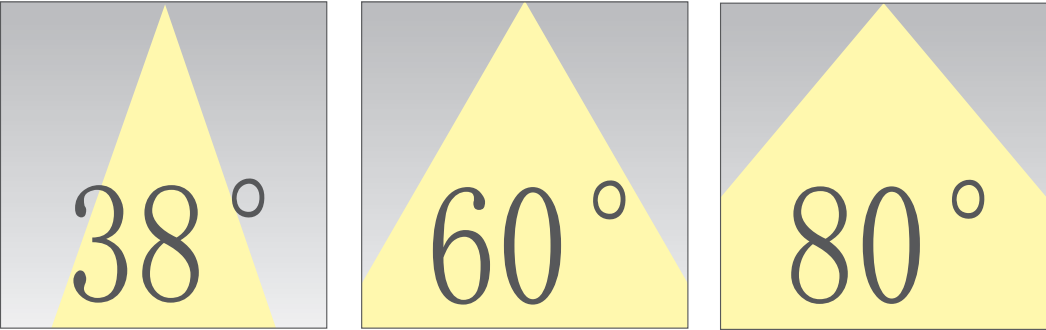
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [DEGSA-41W](#)

DEGSA - - _____
Power Consumption

Power Consumption	
Code	Description
9W	9W
12W	12W
15W	15W
20W	20W
24W	24W
28W	28W
32W	32W
41W	41W

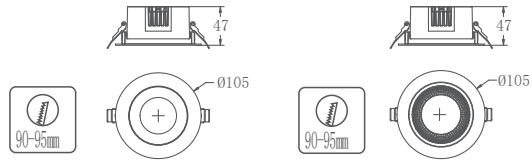
BEAM ANGLE



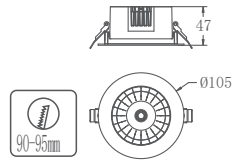
Technical Drawing



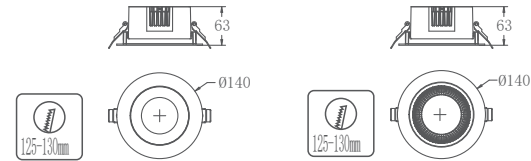
Beam Angle: 38° 60° 80°



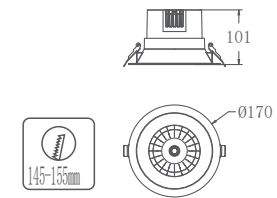
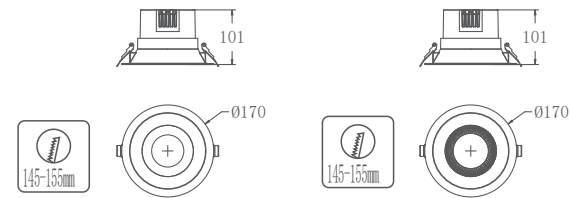
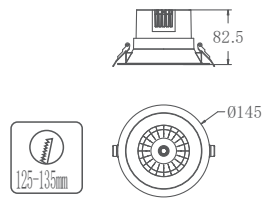
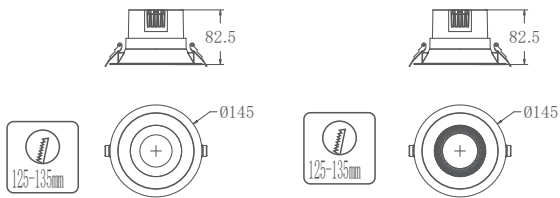
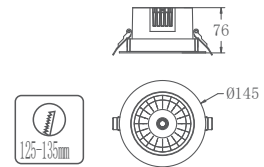
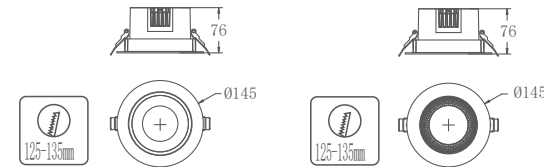
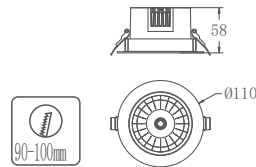
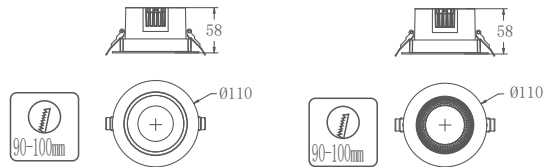
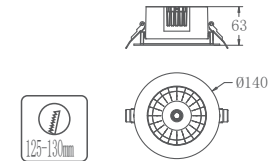
Beam Angle: 60°



Beam Angle: 38° 60° 80°



Beam Angle: 60°



9W 12W 15W

15W 20W 24W

Unit: mm

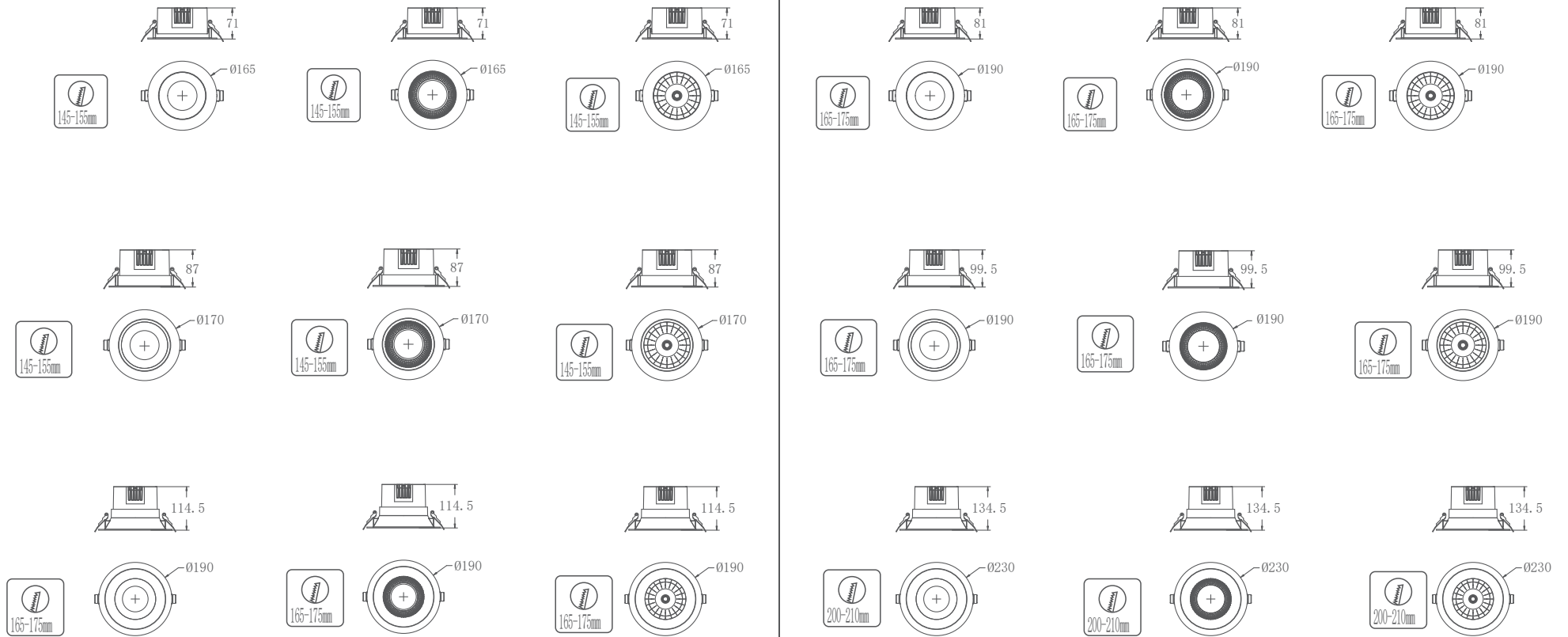
Technical Drawing

Beam Angle: 38° 60° 80°

Beam Angle: 60°

Beam Angle: 38° 60° 80°

Beam Angle: 60°



20W 24W 28W

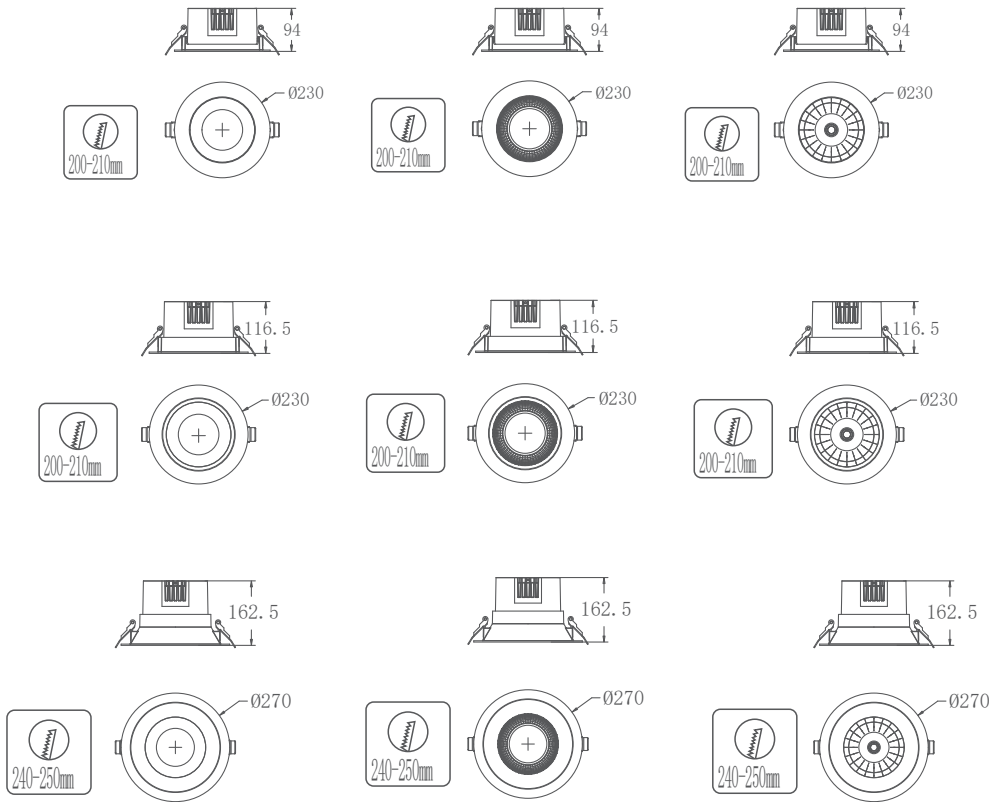
24W 28W 32W

Unit: mm

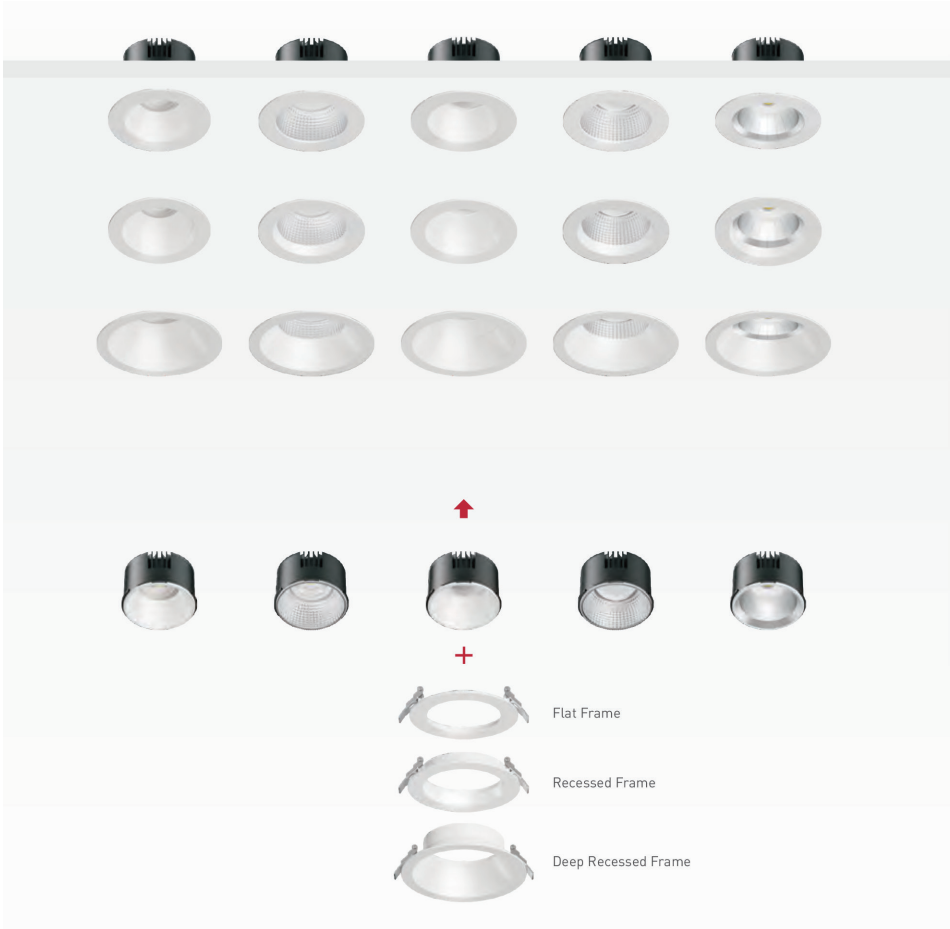
Technical Drawing

Beam Angle: 38° 60° 80°

Beam Angle: 60°



28W 32W 41W



Unit: mm