









DEGSOLO

Dia 145 to 230 mm Max 23W



LED RECESSED LOW GLARE DOWN LIGHT. Housing: die-cast aluminium with powder-coated, Anti UV Polycarbonate (PC) diffusor and anti-glare reflector to achieve UGR< 19. Materials is complied with Hot Wire Testing: 850°C: The blue light risk group: (RG0) under IEC TR 62778 & IEC 62471 testing

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 / mm Cut off Dimension-開孔尺寸/ mm -Cortar Dimensión / mm	<ul style="list-style-type: none"> • DIA 145 x H: 56 mm; Cut off: DIA 130 mm • DIA 160 x H: 66 mm; Cut off: DIA 140 mm • DIA 190 x H: 77 mm; Cut off: DIA 165 mm • DIA 230 x H: 82 mm; Cut off: DIA 200 mm
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max 燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> • 12W @ Dia 145 mm 15W @ Dia 160 mm • 16W @ Dia 190 mm 18W @ Dia 190 mm • 20W @ Dia 230 mm 23W @ Dia 230 mm
LED Driver Type LED驅動款式 Tipo de controlador LED	<p>Remote-type LED Driver--Constant Current LED Driver: Refer to LED driver specification 請參閱LED驅動器規格</p> <p>Consulte la especificación de controlador de LED</p> <ol style="list-style-type: none"> 1. ON/OFF Switch AC 220-240V 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. Zigbee Wireless Control Driver AC100-270V 50/60HZ 6. DMX Driver AC100-240V 50/60HZ
LED Driver Features Constant Current LED Driver: 驅動特性-恆流LED驅動器 Funciones del controlador de LED	<p>POWER FACTOR : PF>0.90 @ Full Load</p> <p>TOTAL HARMONIC DISTORTION: THD< 20%</p> <p>LIFE HOUR : 50,000 Hours</p>
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	80°
Light Source Brand-光源品牌-Fuente de luz de marca	GLORY SKY -SMD 2835
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	L70(10k) > 60,000 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	<ul style="list-style-type: none"> • > 80 • > 90
Chromaticity Tolerance (initial Macadam) 色度容差 (初始Macadam) Tolerancia de cromaticidad (Macadam inicial)	<p>Standard Deviation Colour Matching < 3 SDCM</p> <p>標準偏差配色 < 3 SDCM</p> <p>Coincidencia de color estándar Desviación < 3 SDCM</p>
Luminaire Efficacy燈具效率 La eficacia de la luminaria	85 Lm/w(2700K), 85 Lm/w(3000K), 90 Lm/w(4000K), 95 Lm/w(5000K), 100 Lm/w(6000K), 100 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	110 Lm/w(2700K), 110 Lm/w(3000K), 120 Lm/w(4000K), 130 Lm/w(5000K), 140 Lm/w(6000K), 140 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum Body and Trim with Frosted Polycarbonate (PC) Diffuser 壓鑄鋁, 磨砂乳白PC擴散罩 Cuerpo y moldura de aluminio fundido a presión con difusor de policarbonato esmerilado (PC)
Reflector 反光杯 Reflector	• Matte silver 啞光銀Plata mate Chrome Silver鍍鉻銀Plata mate Matte White 啞光白Blanco mate
Trim Color-框邊顏色-Estilo Color	Paint Coating white (RAL 9016) 油漆塗料白色-RAL 9016 Recubrimiento de pintura blanco (RAL 9016)
Ingress Protection-防護等級 Protección de ingreso	IP20
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C To +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: IEC/EN 60598-1 ; IEC/EN 60598-2-2 ; IEC/ EN62493 ; IEC/EN 62301 ; IEC TR 62778 & IEC 62471 (RG0) ;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.

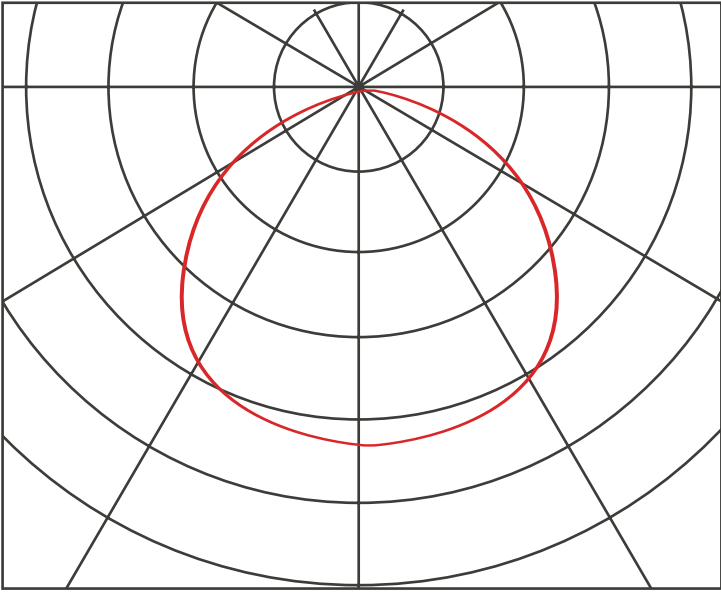
Example product code: [DEGSOLO-23W](#)

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Power Consumption

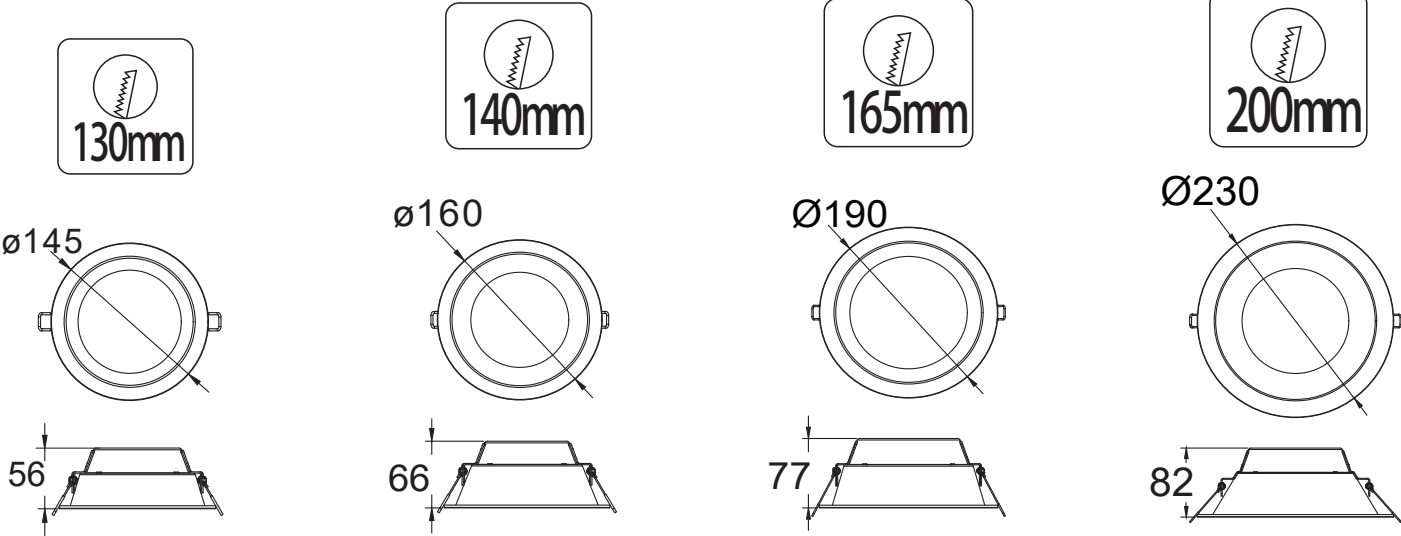
Power Consumption	
Code	Description
12W	12W @ DIA 145 mm
15W	15W @ DIA 160 mm
16W	16W @ DIA 190 mm
18W	18W@ DIA 190 mm
20W	20W @ DIA 230 mm
23W	23W @ DIA 230 mm

BEAM ANGLE

80°



Technical Drawing



Unit: mm