

DEGSON-G4

Dia 93 ~ Dia 225mm Max 40W IP20



Accessories : Reflector



Specular

Matt Silver

White

Chrome Black

LED RECESSED LOW GLARE DOWN LIGHT. Housing: die-cast aluminium with powder-coated, Anti UV and fire resistance Polycarbonate (PC) diffuser of SMD type, anti-glare reflector UGR<19. Materials is complied with Hot Wire Testing: 850°C: The blue light risk group: (RG0) under IEC TR 62778 & IEC 62471 testing. Optional Tunable White controlled by DALI Dimming.

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	• Dia: 93 x H: 46 and Cut off Dia 75 mm • Dia: 112 x H: 53 and Cut off Dia 90 mm • Dia: 135 x H: 65 and Cut off Dia 110mm • Dia: 163 x H: 75 and Cut off Dia 135mm • Dia: 192 x H: 85 and Cut off Dia 160 mm • Dia: 225 x H: 105 and Cut off Dia 190 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	• Dia: 93mm 5W 7W • Dia: 112 mm 7W 9W • Dia: 135 mm 10W 12W • Dia: 163 mm 15W 18W 20W • Dia: 192 mm 22W 24W • Dia: 225 mm 28W 30W 35W 40W	
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-type LED Driver--Constant Current 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 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 or Tunable White controlled by DALI Dimming Only 5. Zigbee Wireless Control Driver AC100-270V 50/60HZ 6. DMX Driver AC100-240V 50/60HZ 7. RDM Driver AC100-240V 50/60HZ 8. Emergency Backup >2 hours or >3 hours @ < 12 charger hours應急電池/Copia de seguridad de emergencia	
LED Driver Type LED驅動款式 Tipo de controlador LED Driver	POWER FACTOR : PF>0.9 @ Full Load	TOTAL HARMONIC DISTORTION: THD< 20%
Beam Angle 光束角 /ángulo de haz	90°	
Light Source Brand-光源品牌-Fuente de luz de marca	SMD LED	
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	L70 > 60,000 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 / 6000K/ 6500K TW: Tunable White (2700K-6500K)	
Color Rendering Index-顯色指數 Índice de reproducción cromática	>80 >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	• 100 Lm/w(2700K), 100 Lm/w(3000K & 3500K), 120 Lm/w(4000K), 120Lm/w(5000K), 120 Lm/w(6000K), 120Lm/w(6500K) 110Lm/w(TW)	
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	140 Lm/w(2700K), 140 Lm/w(3000K), 160 Lm/w(4000K), 160Lm/w(5000K), 160 Lm/w(6000K), 160Lm/w(6500K) , 150Lm/w(TW)	
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum Milky Polycarbonate Diffuser 壓鑄鋁和乳白色PC	
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	• Specular 亮銀 De espejo / Chrome Black 鉻黑 Cromo negro / White 白色 Blanco • Matt Sliver 啞銀 Plata mate / Black 黑色 Negro / Gold 金色 Oro	
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 / +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 ;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: [DEGSON-20W](#)

DEGSON - -
 [Power Consumption](#)

Power Consumption	
Code	Description
5W	5W @ Dia 93mm
7W	7W @ Dia 93mm
7W	7W@Dia:112 mm
9W	9W@Dia:112 mm
10W	10W@Dia:135 mm
12W	12W@Dia:135 mm
15W	15W@Dia:163 mm
18W	18W@Dia:163 mm
20W	20W@Dia:163 mm
22W	22W@Dia:192 mm
24W	24W@Dia:192 mm
28W	28W@Dia:225 mm
30W	30W@Dia:225 mm
35W	35W@Dia:225 mm
40W	40W@Dia:225 mm

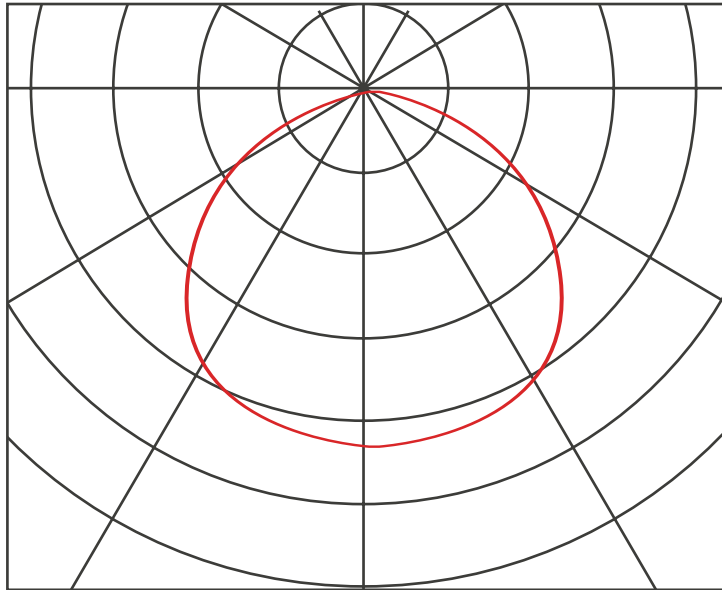


Integrated LED Drive Box

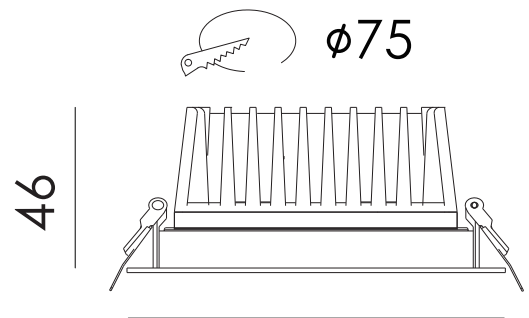
BEAM ANGLE

DIMON
TECHNOLOGY

80°

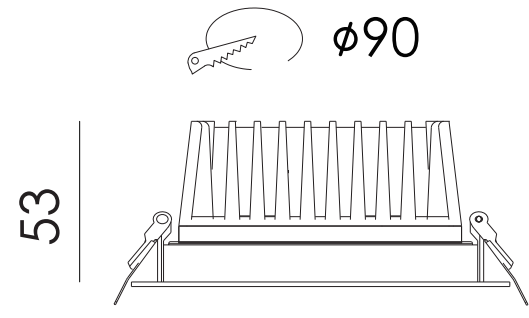


Technical Drawing



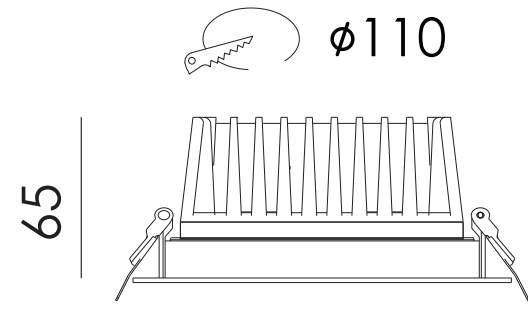
Φ93

5-7W



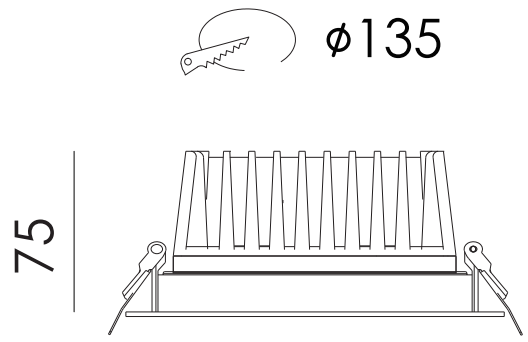
Φ112

7-9W



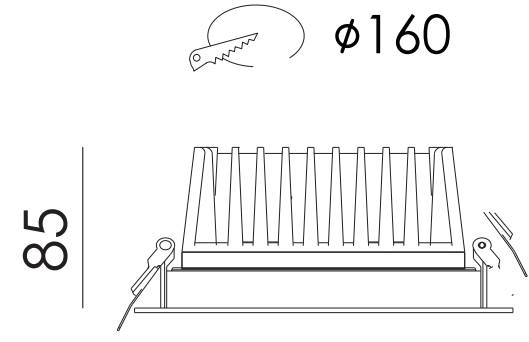
Φ135

10-12W



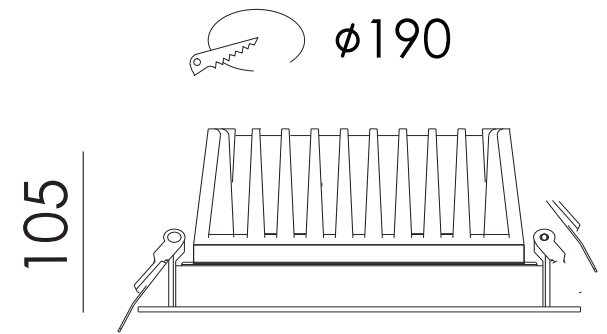
Φ163

15-20W



Φ192

20-24W



Φ225

30-40W Unit: mm

Remark : integrated LED Driver Box the height add 40mm