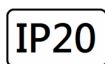


DEGSON-G4

Dia 93 - Dia 225mm Max. 40W IP20



Reflector :



Specular



Matt Silver



White



Chrome Black

- High lumen efficiency.
- Reflector color options: Bright silver, Matt white, Matt black
- Dimming way: DALI, 0/1-10V.
- External flicker free driver.
- ADC12 Aluminum profile provides excellent thermal dissipation.
- Application Areas: It is designed for general lighting applications in offices, supermarkets, shops, schools, hotels, etc. It is also widely used for public areas, such as stairways, lobbies, reception, corridors, etc

Technical Data

Installation method / 安裝方式 / Método de instalación	Recessed Mount / 嵌入式 Recessed Mount
Dimension / 尺寸 / Dimensión Cut off Dimension / 開孔尺寸 / Cortar Dimensión	Dia: 93 x H: 46 mm, Cut off: Dia 75 mm Dia: 112 x H: 53 mm, Cut off: Dia 90 mm Dia: 135 x H: 65 mm, Cut off: Dia 110mm Dia: 163 x H: 75 mm, Cut off: Dia 135mm Dia: 192 x H: 85 mm, Cut off: Dia 160 mm Dia: 225 x H:105 mm, Cut off: Dia 190 mm
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption / 燈具功率 Consumo de energía	Dia: 93 mm 5W 7W Dia: 112 mm 7W 9W Dia: 135 mm 10W 12W Dia: 163 mm 12W 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. 0/1-10V Dimming Driver AC220-240V 50/60HZ 4. DALI Dimming Driver AC220-240V 50/60HZ or Tunable White controlled by DALI Dimming Only 5. Zigbee Wireless Control Driver AC220-240V 50/60HZ 6. Emergency Backup >2 hours or >3 hours @ < 12 charger hours 應急電池/Copia de seguridad de emergencia
Power Factor / 功率因數 / Factor de potencia THD / 總諧波失真 / Distorsión armónica total	PF>0.9 THD<15%
Beam Angle / 光束角 / ángulo de haz	80°
Light Source Brand / 光源品牌 / Fuente de luz de marca	Osram / CREE
Lumen Maintenance LM-80 Reported by TM-21 @ 25°C	L70 > 54,000 Hours
LED Life / LED壽命 / La vida del LED	>100,000 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 < 5 SDCM 標準偏差配色 < 5 SDCM Coincidencia de color estándar Desviación < 5 SDCM
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	100 LM/W (2700K) 105 LM/W (3000K & 3500K) 110 LM/W(4000K) 120 LM/W (5000K) 120 LM/W (6000K) 120LM/W (6500K) 110 LM/W (TW)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	140 LM/W (2700K) 150 LM/W (3000K & 3500K) 150 LM/W(4000K) 160 LM/W (5000K) 160 LM/W (6000K) 120LM/W (6500K) 150 LM/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	-20 °C / +45 °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-G4 - -
Power Consumption

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

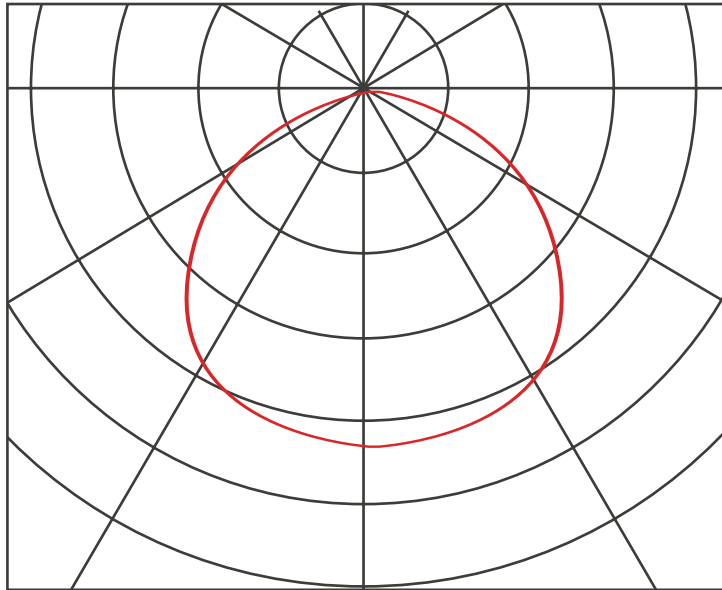


Integrated LED Drive Box

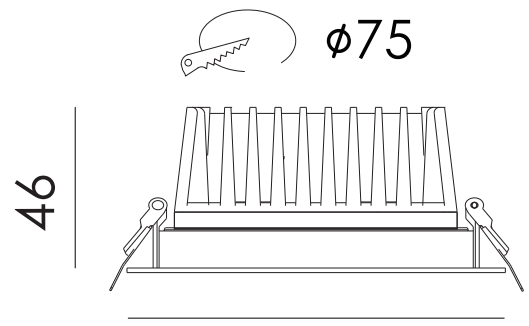
BEAM ANGLE

DIMON
TECHNOLOGY

80°

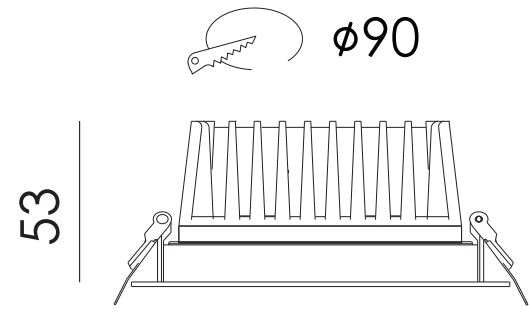


Technical Drawing



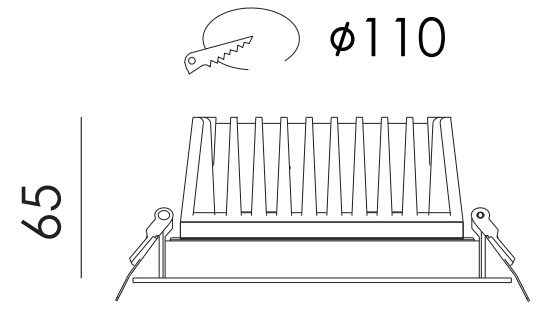
$\phi 93$

5-7W



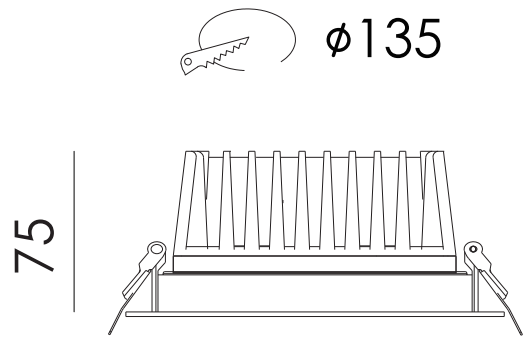
$\phi 112$

7-9W



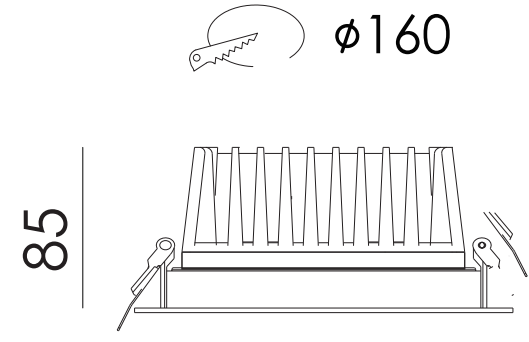
$\phi 135$

10-12W



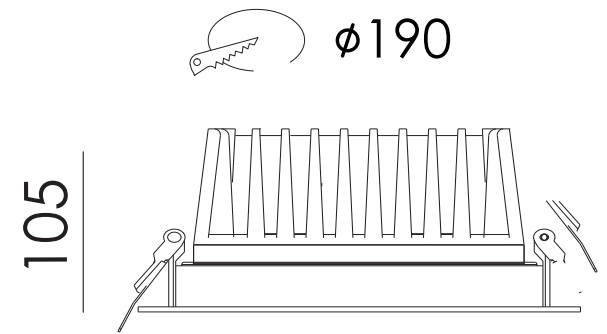
$\phi 163$

12-20W



$\phi 192$

20-24W



$\phi 225$

30-40W Unit: mm

Remark : integrated LED Driver Box the height add 40mm