

DRENA-G2

3W-30W IP65



RECESSED ADJUSTABLE / Trimless SPOT LIGHT-IP65

- Die-cast aluminium with UV resistant and corrosion-resistance powder coating
- Downlights with extra wide flood light distribution, Oval flood Light
- Anti-glare sleeve achieves cut-off angle >40°
- Modular LED Light Engine Design for Easy Maintenance
- Ingress Protection: IP65 or IP20

Technical Data

Luminaire Type-安裝方式
Tipo de luminaria

Recessed Mount Type : Tilted-Angle- Type (30° tilt and 360° rotation) or Fixed Type
嵌入式筒燈 : 可調角度類型 (上下調角30° 和360° 旋轉) 或 固定類型
Tipo de montaje empotrado: tipo de ángulo inclinado (inclinación de 30 ° y rotación de 355 °), tipo fijo

Dimension-尺寸-Dimensión / mm Cut off Dimension-開孔尺寸-Cortar Dimensión / mm	• Dai 38x H: 78mm cut off: 35mm • Dai 50 x H: 80mm cut off: 46mm • Dia 64 x H:88mm cut off :55mm • Dia 64 x H:115mm cut off :55mm • Dia 84 x H: 98mm cut off :75mm • Dia 84 x H: 124mm cut off :75mm • Dia 104 x H: 116mm cut off :95mm • Dia 104 x H: 143mm cut off :95mm
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max with LED Module LED 模組燈具功率 Consumo de energía Max	• Dai 38x H: 78mm : 3W 5W • Dai 50 x H: 80mm : 5W 7W • Dia 64 x H:88mm : 8W 10W • Dia 64 x H:115mm : 12W 15W • Dia 84 x H: 98mm : 10W 12W • Dia 84 x H: 124mm : 18W 20W • Dia 104 x H: 116mm : 15W 20W • Dia 104 x H: 143mm : 25W 30W
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. 1-10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming 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	POWER FACTOR : PF>0.90 or PF:>0.95 TOTAL HARMONIC DISTORTION: THD< 20% Constant Current LED Driver: Refer to LED driver specification 請參閱LED驅動器規格
Control Protocol-控制協議-Protocolo de Control	1-10V / Dali
Beam Angle 光束角 /ángulo de haz	• Dai 38 & Dai 50 mm : 15° / 24° / 38° • Others: 15° / 24° 38° / 55°
Light Source Brand-光源品牌-Fuente de luz de marca	CREE
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	L70(10k) > 54,000 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
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	95 Lm/w(2700K), 95 Lm/w(3000K&3500K), 100 Lm/w(4000K), 110Lm/w(5000K), 110 Lm/w(6000K), 110Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	120 Lm/w(2700K), 120 Lm/w(3000K), 130 Lm/w(4000K), 140 Lm/w(5000K), 140 Lm/w(6000K), 140 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum and Polycarbonate Reflector with PMMA Lens Diffuser 壓鑄鋁與PMMA鏡頭 和PC擴散器 Reflector de aluminio fundido a presión y policarbonato con difusor de lente PMMA
Reflector反光杯Reflector	Matt black / Bright Black / Bright silver / Matt silver / Matt white 啞黑/亮黑/亮銀/啞銀/啞白 Negro mate / Negro brillante / Plata brillante / Plata mate / Blanco mate
Trim Color-框邊顏色-Estilo Color	Matte white / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
Anti-Glare Accessories 防眩光配件 Accesorios antideslumbrantes	Honeycomb 蜂窩罩 Panel Oval Flood Diffuser 橢圓形泛光擴散器
Ingress Protection-防護等級 Protección de ingreso	IP20 IP65
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/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: [DRENA-20W](#)

DRENA - _____
Power Consumption

REFLECTORS IN DIFFERENT COLOR

Power Consumption	
Code	Description
3W	3W@Dai 38x H: 78mm
5W	3W@Dai 38x H: 78mm
5W	5W@Dai 50 x H: 80mm
7W	7W@Dai 50 x H: 80mm
8W	8W@Dia 64 x H:88mm
10W	10W@Dia 64 x H:88mm
12W	12W@Dia 64 x H:115mm
15W	15W @Dia 64 x H:115mm
10W	10W @Dia 84 x H: 98mm
12W	12W @Dia 84 x H: 98mm
18W	18W @Dia 84 x H: 124mm
20W	20W @Dia 84 x H: 124mm
15W	15W @Dia 104 x H: 116mm
20W	20W @Dia 104 x H: 116mm
25W	25W@Dia 104 x H: 143mm
30W	30W@Dia 104 x H: 143mm



Black



Bright Silver



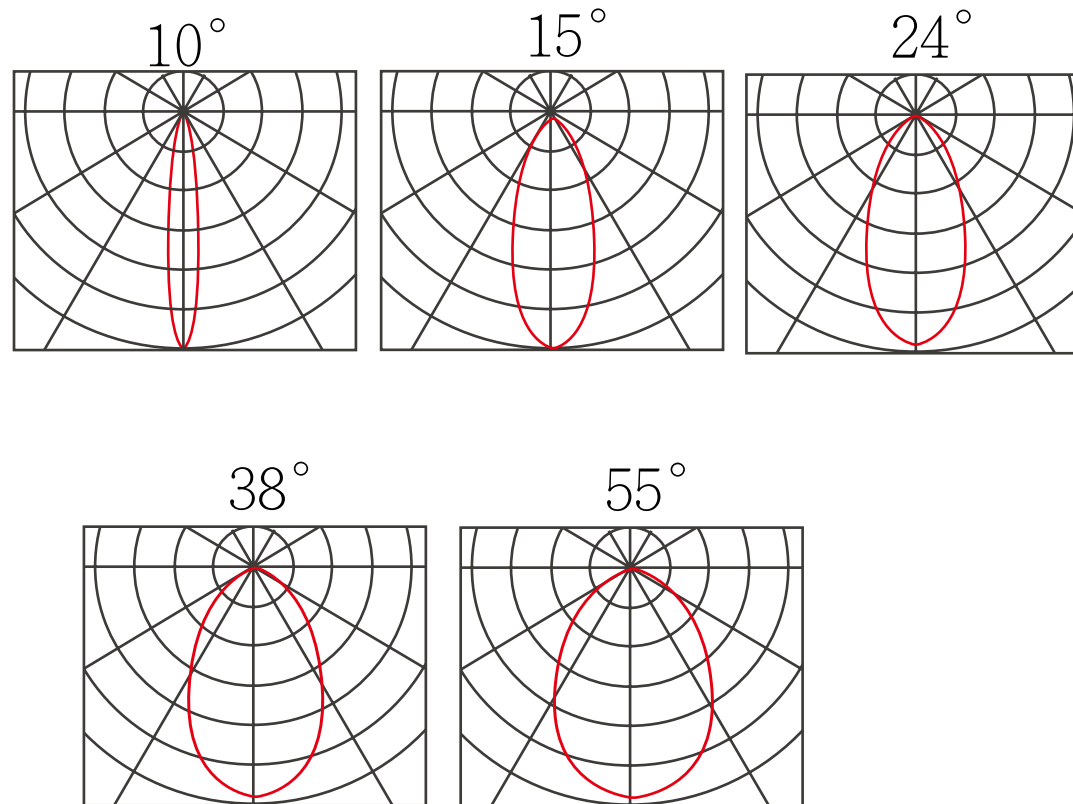
White



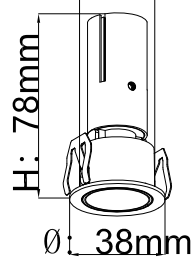
Matte Silver

BEAM ANGLE

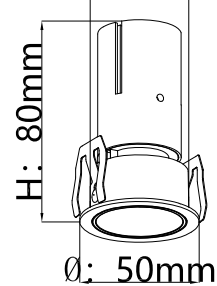
DIMON
TECHNOLOGY



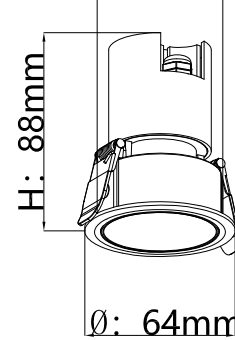
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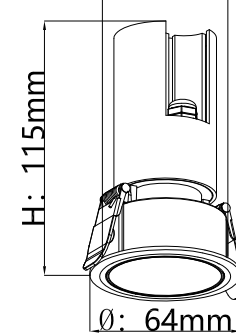
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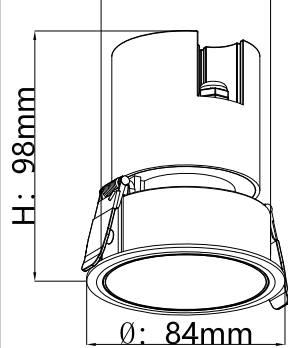
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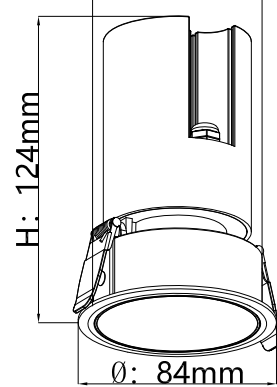
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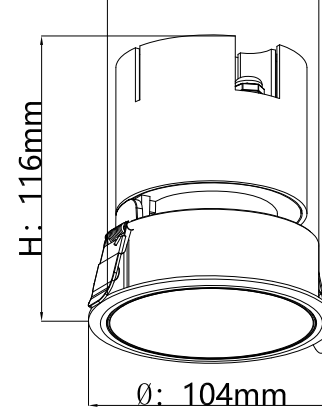
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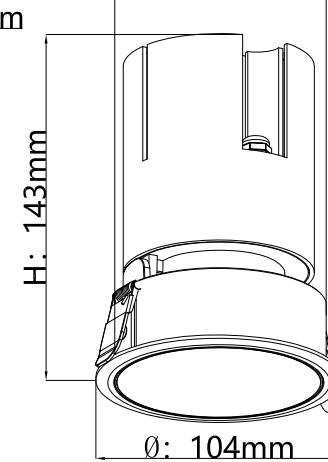
Cutoff Ø: 75mm



Cutoff Ø: 95mm



Cutoff Ø: 95mm



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Job Title:

Drawing Name:

Technical Drawing

Drawing NO.: TD-250703-003

Drawing Scale: AS SHOW

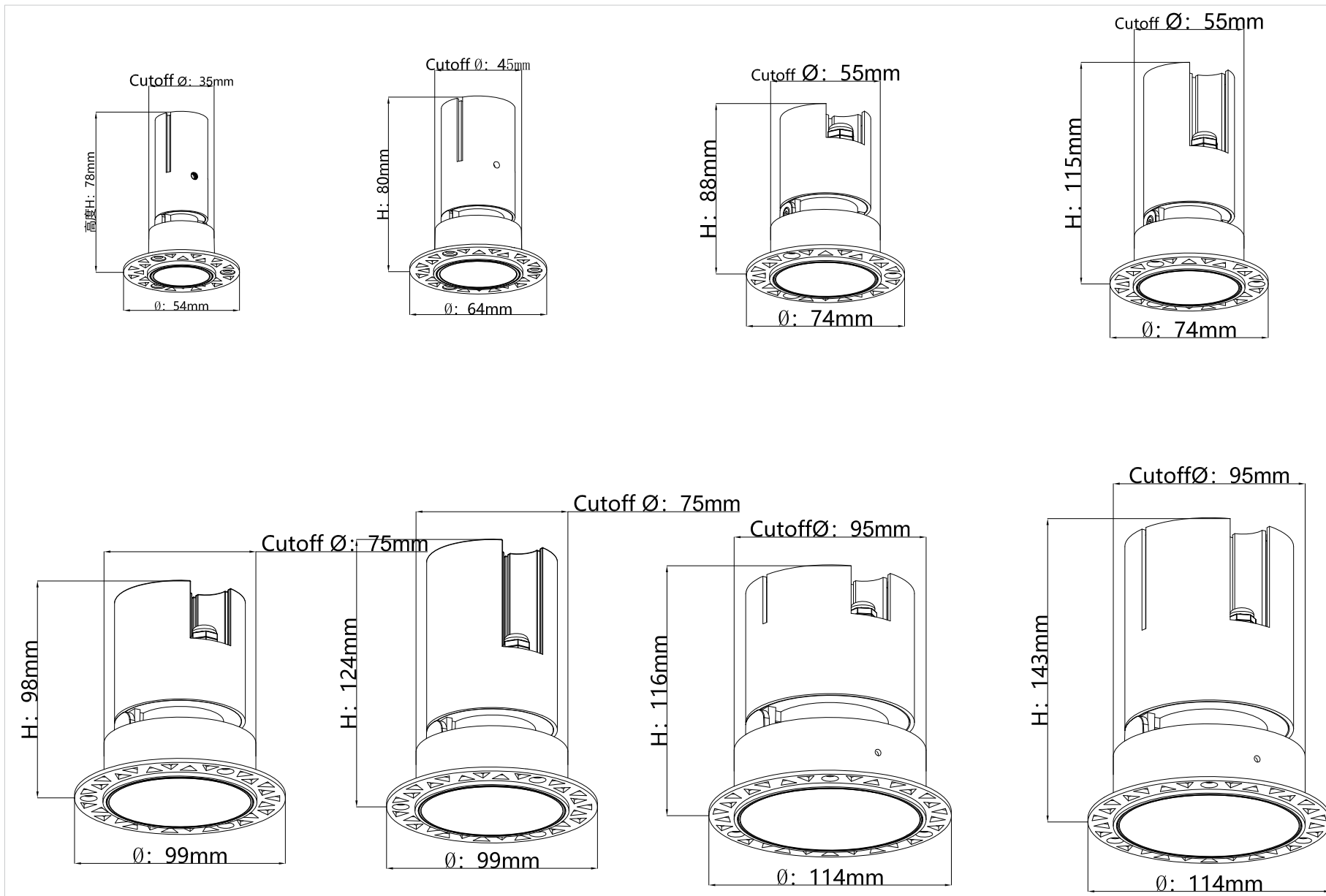
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Drawing: Howard

Collate: Alove

Auditing: Denny

Drawing Version: V1



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Job Title:

Drawing Name:

Technical Drawing

Drawing NO.: TD-250703-002

Drawing Scale: AS SHOW

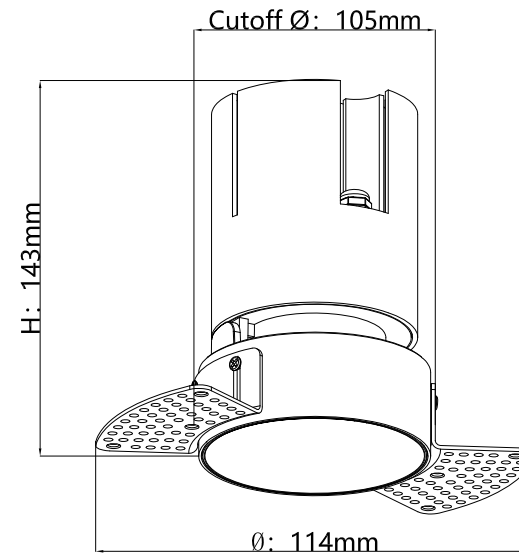
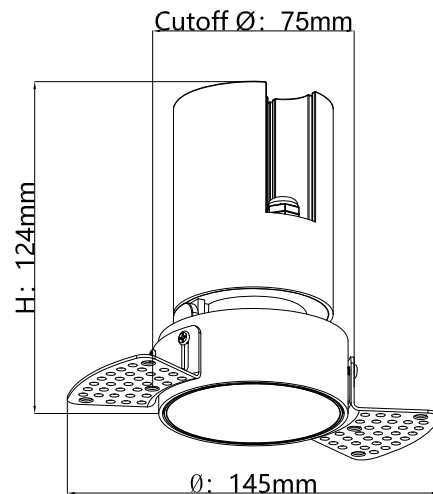
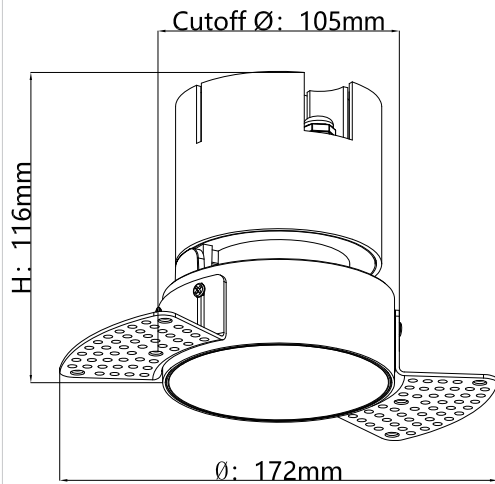
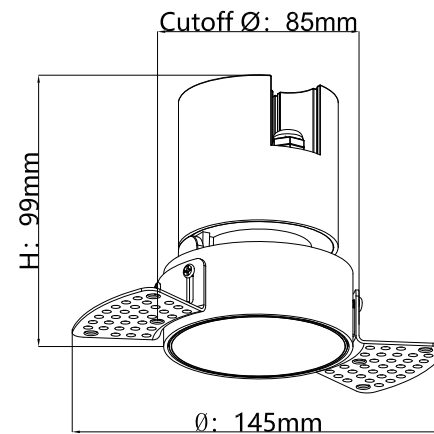
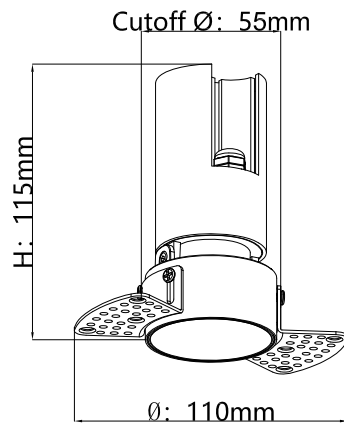
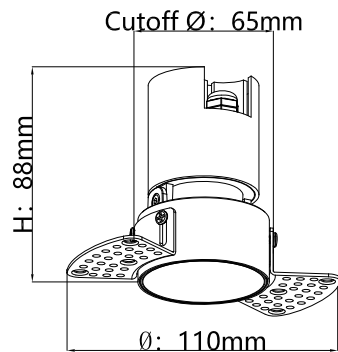
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Job Title:

Drawing Name:

Technical Drawing

Drawing NO. : TD-250703-001

Drawing Scale: AS SHOW

Drawing Date: 2025-07-03

Drawing: Howard

Collate: Alove

Auditing: Denny

Drawing Version: V1