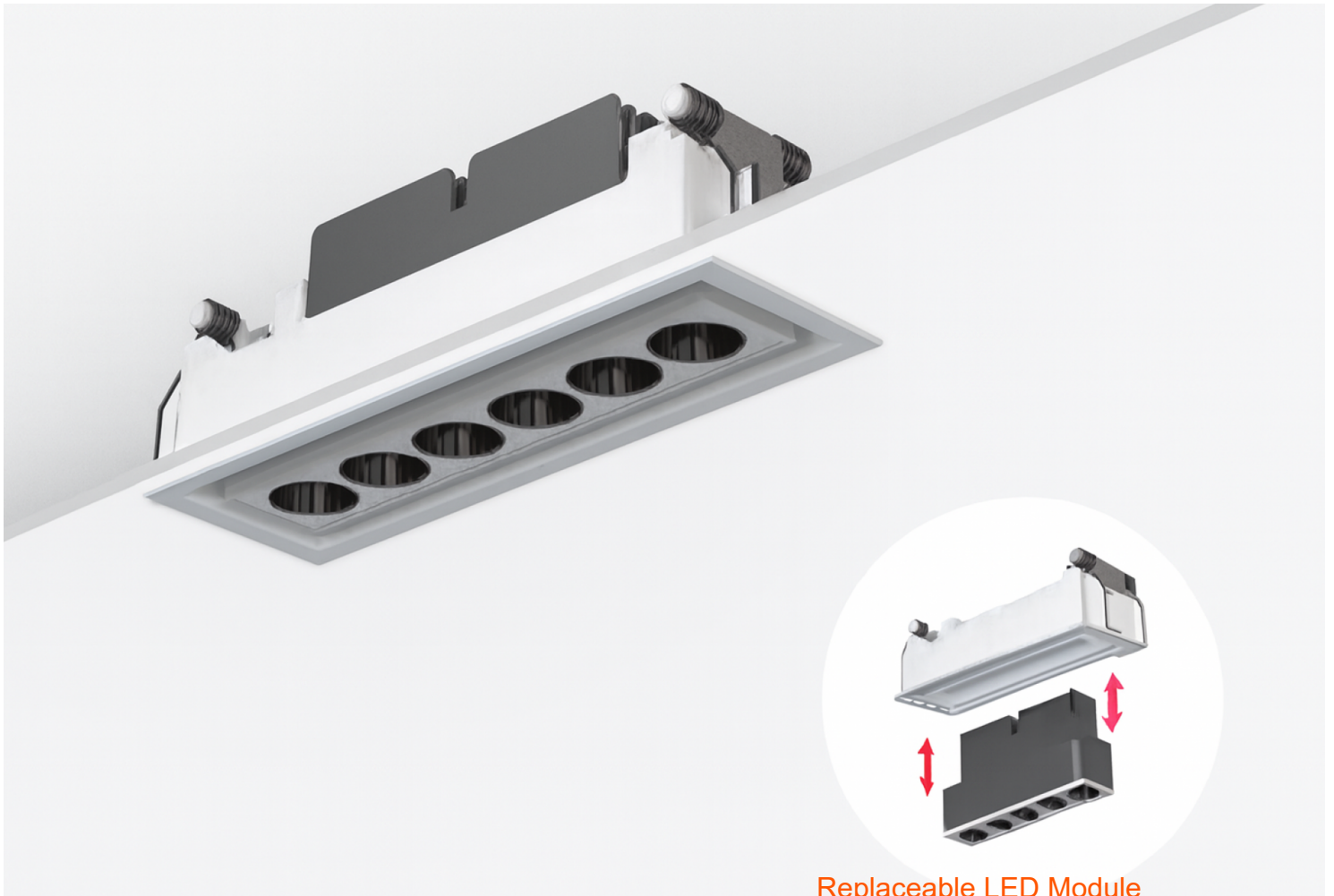
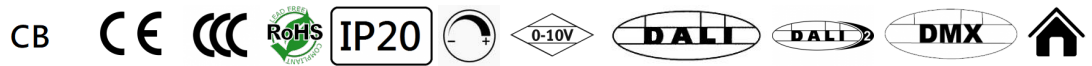


DUGORA-G2

20W Max IP20



Replaceable LED Module

Replaceable Housing

Adopt high lumen efficiency SMD LED with even light output, aluminum light body providing excellent thermal management.

LED module: SMD LEDs, CRI>80, LM-80 performance approval >50,000 hours.

Remoted-Type 0-10V, DALI, and LED constant current control gear.

DUGORA-G2

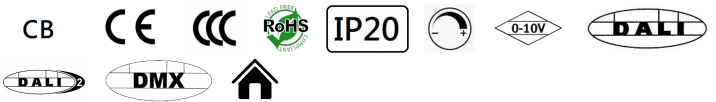
20W Max IP20

DIMON
TECHNOLOGY

Technical Data

Luminaire Type-安裝方式
Tipo de luminaria

Recessed Mounting / 嵌入式安裝 / Montaje empotrado

Dimension-尺寸-Dimensión	OPTIONAL MODULES: L: 60 / L: 117 x W: 22 x H: 58mm REPLACEABLE HOUSING KITS (For L: 60mm 1X5W Max) : L: 70 x W: 32 x H: 48mm Cut Out: L:63 x W:25mm L: 85 x W: 46 x H: 48mm Cut Out: L:78 x W:38mm L: 70 x W: 65 x H: 48mm Cut Out: L:67 x W:35mm L: 80 x W: 76 x H: 48mm Cut Out: L:78 x W:45mm REPLACEABLE HOUSING KITS (For L: 117mm 1X10W Max) : L: 127 x W: 32 x H: 48mm Cut Out: L:120 x W:25mm L: 142 x W: 46 x H: 48mm Cut Out: L:135 x W:38mm L: 122 x W: 70 x H: 48mm Cut Out: L:124 x W:35mm L: 133 x W: 80 x H: 48mm Cut Out: L:135 x W:45mm REPLACEABLE HOUSING KITS (For L: 117mm 2X10W Max) : L: 245 x W: 32 x H: 48mm Cut Out: L:240 x W:25mm L: 259 x W: 46 x H: 48mm Cut Out: L:252 x W:38mm L: 239 x W: 70 x H: 48mm Cut Out: L:241 x W:35mm L: 251 x W: 80 x H: 48mm Cut Out: L:253 x W:45mm
Power Consumption Max-燈具功率 Consumo de energía Max	• 3W 5W 7W 10W 14W 16W 20W
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Factor / 功率因數/Factor de potencia	PF>0.9
Total Harmonic Distortion/總諧波失真/Distorsión armónica total	THD<20%
LED Driver Type LED驅動款式 Tipo de controlador LED	Remoted-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 3. 1-10V Dimming Driver AC220-240V 50/60HZ 4. Dali Dimming Driver AC220-240V 50/60HZ 5. DMX Driver AC220-240V 50/60HZ 6. RDM Driver AC220-240V 50/60HZ
Control Protocol-控制協議/Protocolo de Control	1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle Combination 光束角組合 Combinación de ángulo de haz	20° 40°
Light Source Brand-光源品牌-Fuente de luz de marca	OSRAM
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 54000 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 / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 90
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	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	70 Lm/w(2700K), 70 Lm/w(3000K&3500K),80 Lm/w(4000K), 850 Lm/w(5000K & 6500K)
LED Source Luminous EfficacyLED光源光效 Fuente luminosa LED Eficacia	130 Lm/w(2700K), 130 Lm/w(3000K&3500K),140 Lm/w(4000K), 150 Lm/w(5000K & 6500K)
Housing materials-外殼材料-Materiales de la carcasa	Die-casted Aluminium and Polycarbonate Reflector or Die-casted Aluminium and Polycarbonate Lens 壓鑄鋁和PC反射器 or 壓鑄鋁和PC透鏡
Housing Color-外殼顏色-color de la carcasa	Matte White / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
Reflector Color 反光板顏色/Color del reflector	Chrom Black/ Matte White / Matte black/ Matte silver 鉻黑/ 啞白色 / 啞黑色 / 啞銀色 Blanco mate / Matte black
Ingress Protection-防護等級 Protección de ingreso	IP20
Operating Humidity -工作濕度 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 Luminaries: IEC 60598-1; IEC 60598-2-1; IEC 62471; IEC 62031; IEC 62493; IEC 62471 EMC: EN55015; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC/EN 61574; RoHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC/EN 61574; EN 55015; IEC /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.

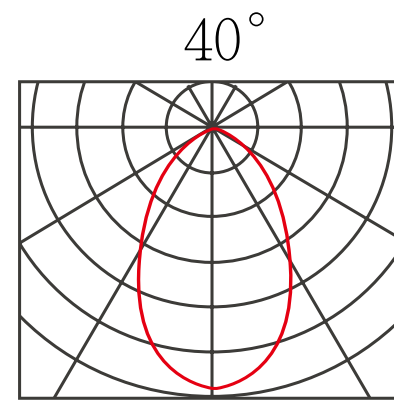
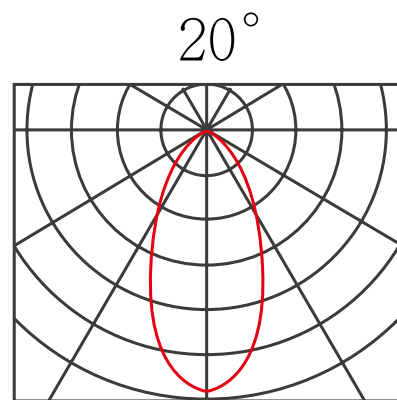
Example product code: [DUGOURA-5W](#)

DUGORA-G2 - -
Power Consumption

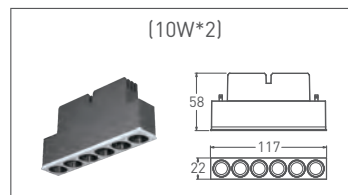
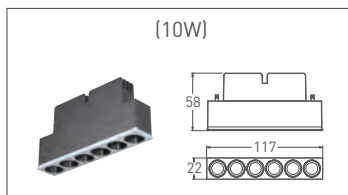
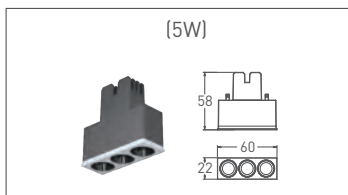
Power Consumption	
Code	Description
3W	3W@ L: 70 x W: 32 x H: 48mm Cut Out: L:63 x W:25mm / L: 85 x W: 46 x H: 48mm Cut Out: L:78 x W:38mm / L: 70 x W: 65 x H: 48mm Cut Out: L:67 x W:35mm L: 80 x W: 76 x H: 48mm Cut Out: L:78 x W:45mm
5W	5W@ L: 70 x W: 32 x H: 48mm Cut Out: L:63 x W:25mm / L: 85 x W: 46 x H: 48mm Cut Out: L:78 x W:38mm / L: 70 x W: 65 x H: 48mm Cut Out: L:67 x W:35mm L: 80 x W: 76 x H: 48mm Cut Out: L:78 x W:45mm
7W	7W@L: 127 x W: 32 x H: 48mm Cut Out: L:120 x W:25mm / L: 142 x W: 46 x H: 48mm Cut Out: L:135 x W:38mm / L: 122 x W: 70 x H: 48mm Cut Out: L:124 x W:35mm L: 133 x W: 80 x H: 48mm Cut Out: L:135 x W:45mm
10W	10W@L: 127 x W: 32 x H: 48mm Cut Out: L:120 x W:25mm / L: 142 x W: 46 x H: 48mm Cut Out: L:135 x W:38mm / L: 122 x W: 70 x H: 48mm Cut Out: L:124 x W:35mm L: 133 x W: 80 x H: 48mm Cut Out: L:135 x W:45mm
14W	14W@ L: 245 x W: 32 x H: 48mm Cut Out: L:240 x W:25mm / L: 259 x W: 46 x H: 48mm Cut Out: L:252 x W:38mm L: 239 x W: 70 x H: 48mm Cut Out: L:241 x W:35mm / L: 251 x W: 80 x H: 48mm Cut Out: L:253 x W:45mm
16W	16W@ L: 245 x W: 32 x H: 48mm Cut Out: L:240 x W:25mm / L: 259 x W: 46 x H: 48mm Cut Out: L:252 x W:38mm/ L: 239 x W: 70 x H: 48mm Cut Out: L:241 x W:35mm L: 251 x W: 80 x H: 48mm Cut Out: L:253 x W:45mm
20W	20W@ L: 245 x W: 32 x H: 48mm Cut Out: L:240 x W:25mm / L: 259 x W: 46 x H: 48mm Cut Out: L:252 x W:38mm/ L: 239 x W: 70 x H: 48mm Cut Out: L:241 x W:35mm L: 251 x W: 80 x H: 48mm Cut Out: L:253 x W:45mm

Beam Angle

DIMON
TECHNOLOGY



OPTIONAL MODULES



HOUSING KITS



70*32*48mm
63*25mm



85*46*48mm
78*38mm



70*65*48mm
67*35mm



80*76*48mm
78*45mm



127*32*48mm
120*25mm



142*46*48mm
135*38mm



122*70*48mm
124*35mm



133*80*48mm
135*45mm



245*32*48mm
240*25mm



259*46*48mm
252*38mm

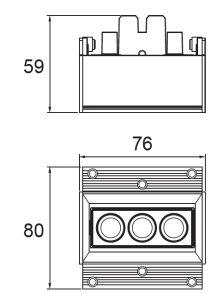
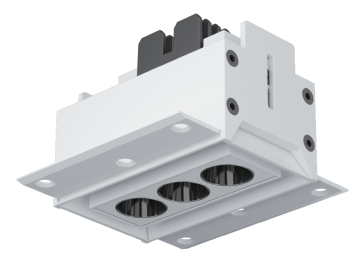
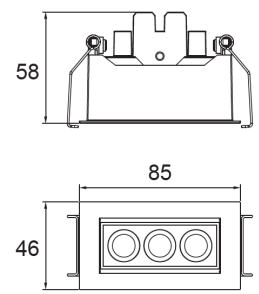
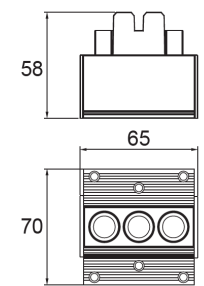
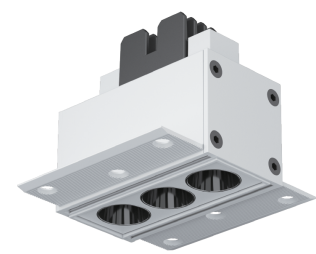
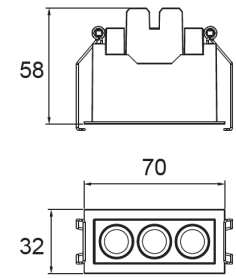
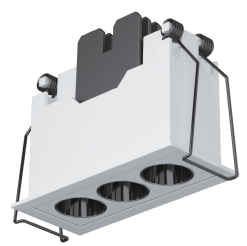


239*70*48mm
241*35mm



251*80*48mm
253*45mm

Technical Drawing-5W Max

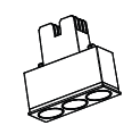
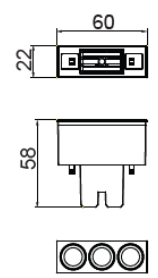
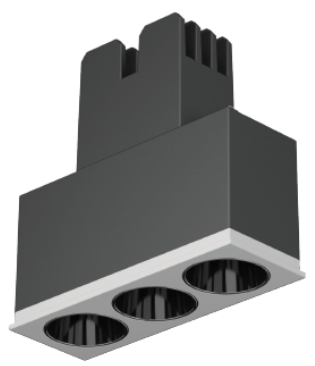


LED Modular : 5W

Accessories : Reflector

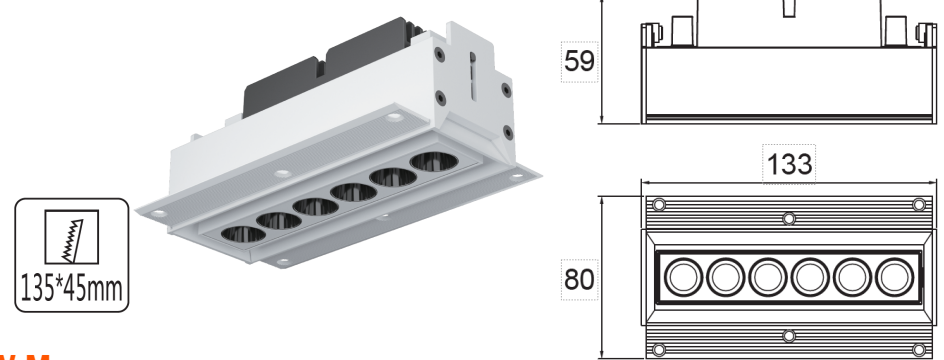
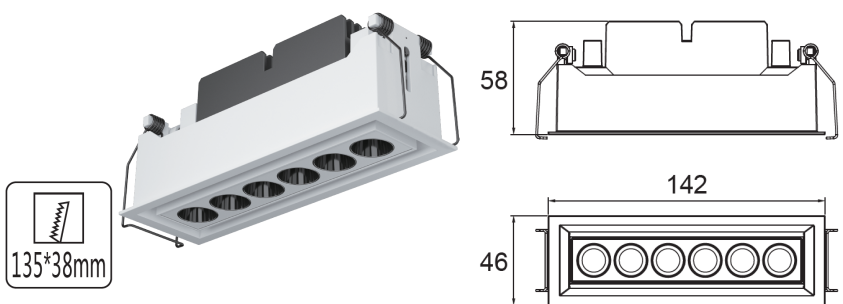
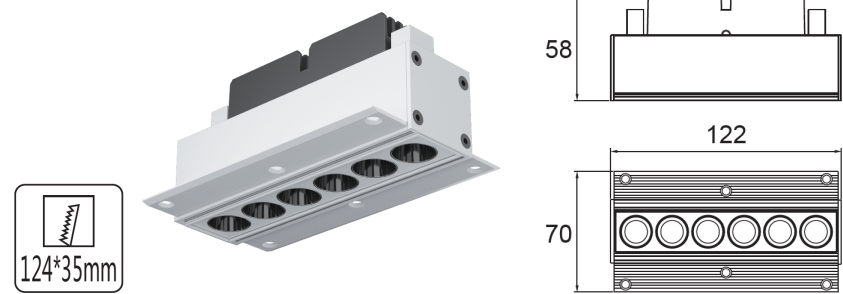
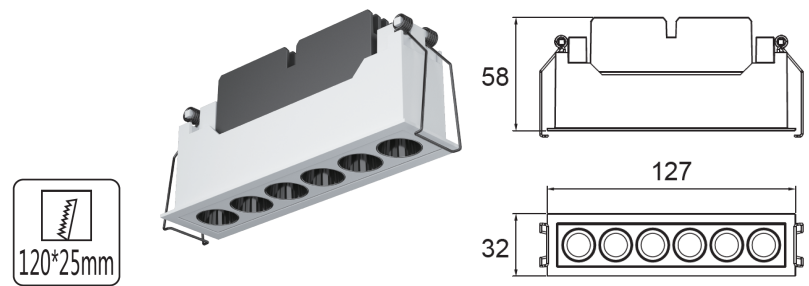


Specular Matt Silver White Chrome Black



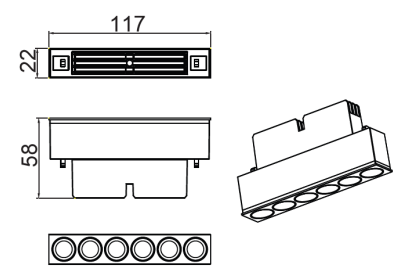
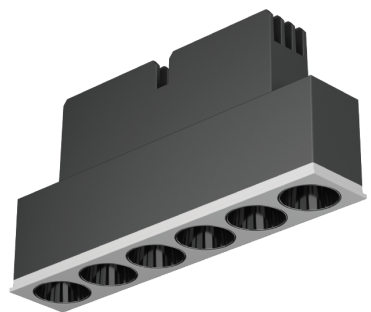
Unit: mm

Technical Drawing-10W Max



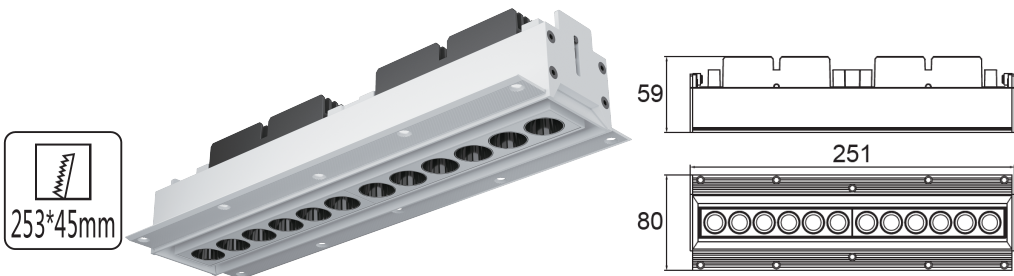
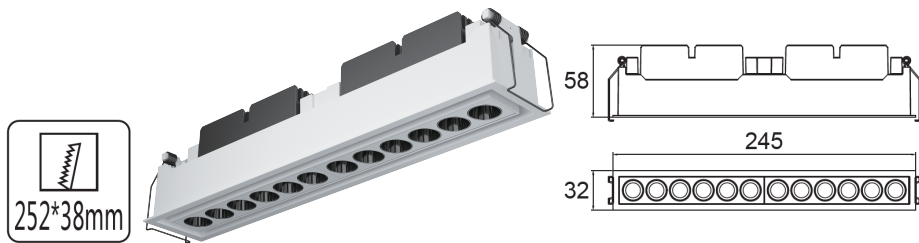
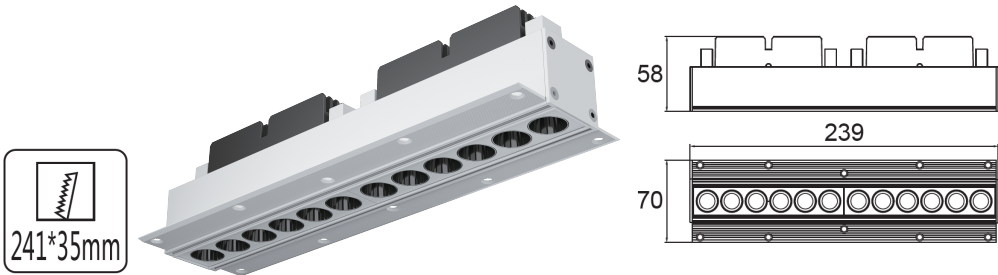
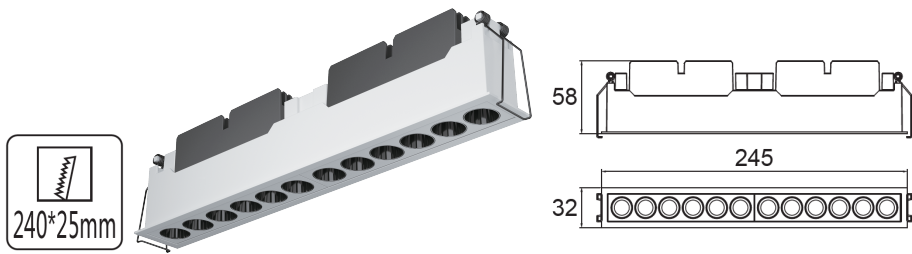
LED Modular : 10W Max

Accessories : Reflector



Unit: mm

Technical Drawing-20W Max

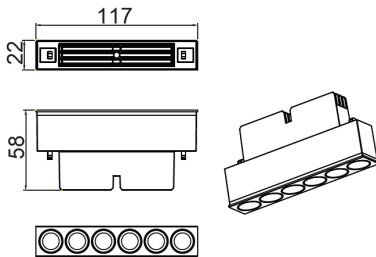
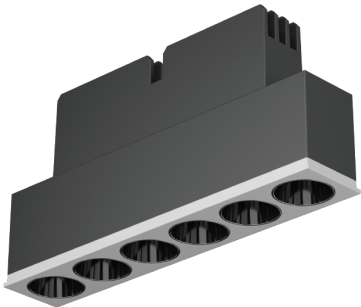


LED Modular : 10W

Accessories : Reflector



Specular Matt Silver White Chrome Black



Unit: mm