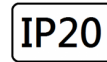
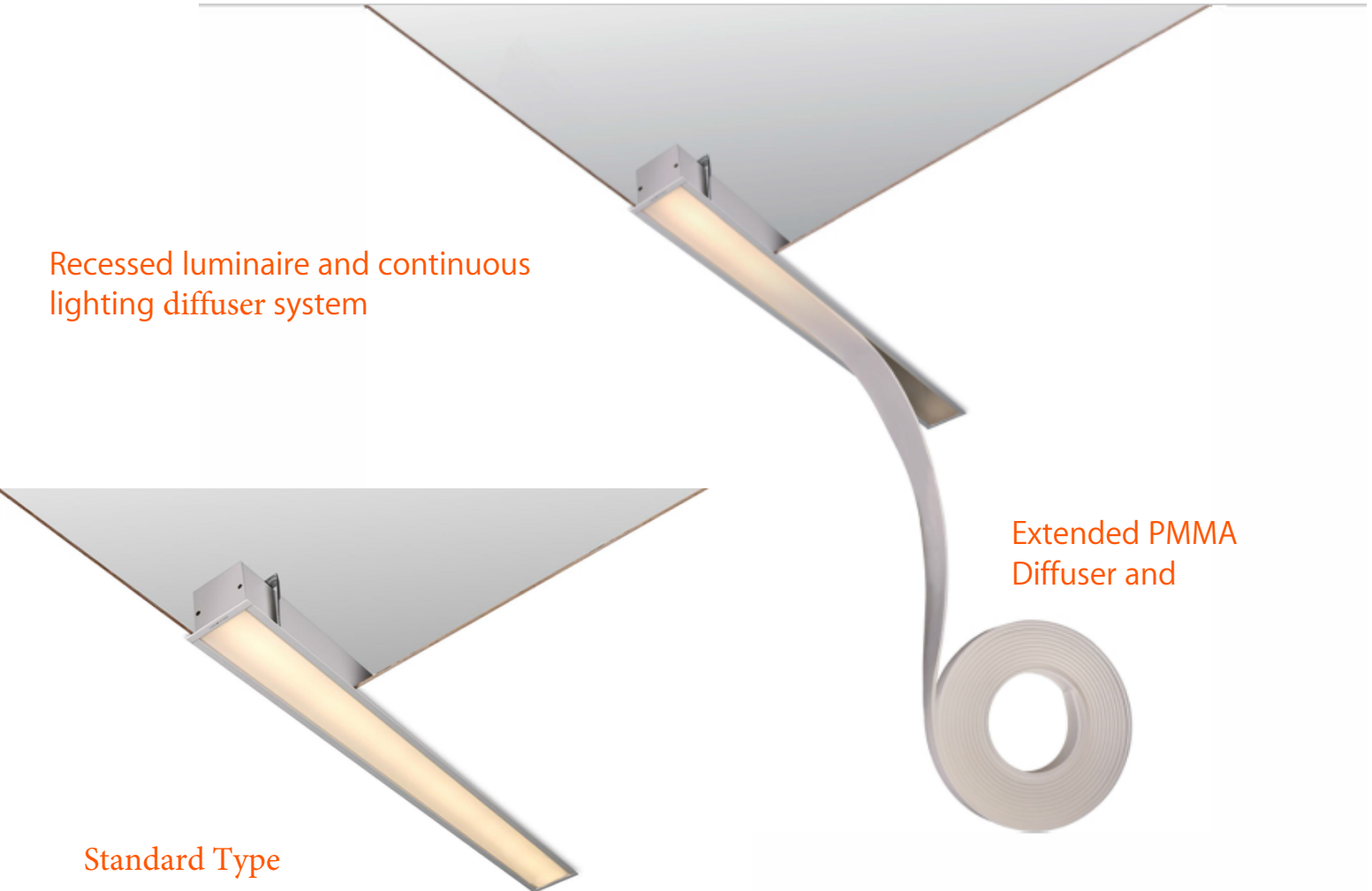


LABITY

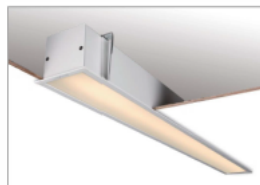


W60-W116 Max 70W

Recessed luminaire and continuous lighting diffuser system



Standard Type



- Housing made of high pressure extruded aluminum construction, Die-cast aluminum end cap. UV and Corrosion resistance, with durable, anti-fading and anti-scratch Electrostatic Thermo-painting finish in Architectural Silver Grey or Matt White.
- Slim Compact series with Germany imported high transmittance PMMA diffuser which can be infinitely extended.
- Uniform lighting distributions (LED Dots-Free illumination), Low glare (UGR<19)
- Continuous lighting system -PMMA diffuser can be infinitely extended

Technical Data

Luminaire Type-安裝方式Tipo de luminaria	Recessed Mounted嵌入式Empotrado montado		
Dimension-尺寸-Dimensión Cut off size -開孔尺寸-Corte el tamaño Refer to Technical Drawing	Continuous Lighting Diffuser System(560mm one step) • W60-C: L:1145xW:60xH:60mm ; L:1705xW:60xH:60mm ; L:2265xW:60xH:60mm • W90-C: L:1145xW:90xH:75mm ; L:1705xW:90xH:75mm ; L:2265xW:90xH:75mm Standard Type • W60: L:1147xW:60xH:59mm ; L:1707xW:60xH:59mm ; L:2267xW:60xH:59mm • W90: L:1150xW:90xH:75mm ; L:1715xW:90xH:75mm ; L:2275xW:90xH:75mm • W116: L:1160xW:116xH:100mm;L:1720xW:116xH:100mm;L:2280xW:116xH:100mm		
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	• 18W @ L:1145xW:60 / L:1145xW:90 / L:1147xW:60 / L:1150xW:90 / L:1160xW:116 • 36W @ L:1145xW:60 / L:1145xW:90 / L:1147xW:60 / L:1150xW:90 / L:1160xW:116 • 27W @ L:1705xW:60 / L:1705xW:90 / L:1707xW:60 / L:1715xW:90 / L:1720xW:116 • 54W @ L:1705xW:60 / L:1705xW:90 / L:1707xW:60 / L:1715xW:90 / L:1720xW:116 • 35W @ L:2265xW:60 / L:2265xW:90 / L:2267xW:60 / L:2275xW:90 / L:2280xW:116 • 70W @ L:2265xW:60 / L:2265xW:90 / L:2267xW:60 / L:2275xW:90 / L:2280xW:116		
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated -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 AC220-240V 50/60HZ 2. 0-10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming Driver AC100-240V 50/60HZ 4. ZIGBEE Wireless Control (Remoted 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 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20%		
Control Protocol/控制協議/Protocolo de Control	0-10V / Dali / ZIGBEE Wireless Control		
Light Source Brand-光源品牌-Fuente de luz de marca	OSRAM		
"Lumen Maintenance LM-80 Reported by TM-21"	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	>83 >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		
Beam Angle光束角ángulo de haz	90°		
Luminaire Efficacy燈具效率 La eficacia de la luminaria	• 110 Lm/w(2700K) • 120 Lm/w(5000K)	110 Lm/w(3000K) 120 Lm/w(6000K)	120 Lm/w(4000K) 120 Lm/w(6500K)
LED Source Luminous Efficacy LED光源光效Fuente luminosa LED Eficacia	• 130 Lm/w(2700K) • 140 Lm/w(5000K)	130 Lm/w(3000K) 140 Lm/w(6000K)	140 Lm/w(4000K) 140 Lm/w(6500K)
Housing materials-外殼材料 Materiales de la carcasa	High-quality Aluminum alloy and PMMA Diffuser優質鋁合金和PMMA擴散器 Aleación de aluminio de alta calidad y difusor de PMMA		
Housing Color外殼顏色color de la carcasa Electrostatic thermal-painting靜電熱噴塗 Pintura térmica electrostática	Matte white / Matte black / Matte Silver 啞光白色 / 啞光黑色 / 啞光銀 Blanco mate / Matte black / Plata mate		
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 funcion amiento	-30 °C / +50 °C		
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471;IEC/EN 62031; IEC/EN 62493 ; IEC/EN 62471 (Risk Group 1)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/EN61574;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: [LABITY-36W-SW-40-80-19](#)

LABITY - - - - 19

Power Consumption

LED Driver Type
(Remoted Type)

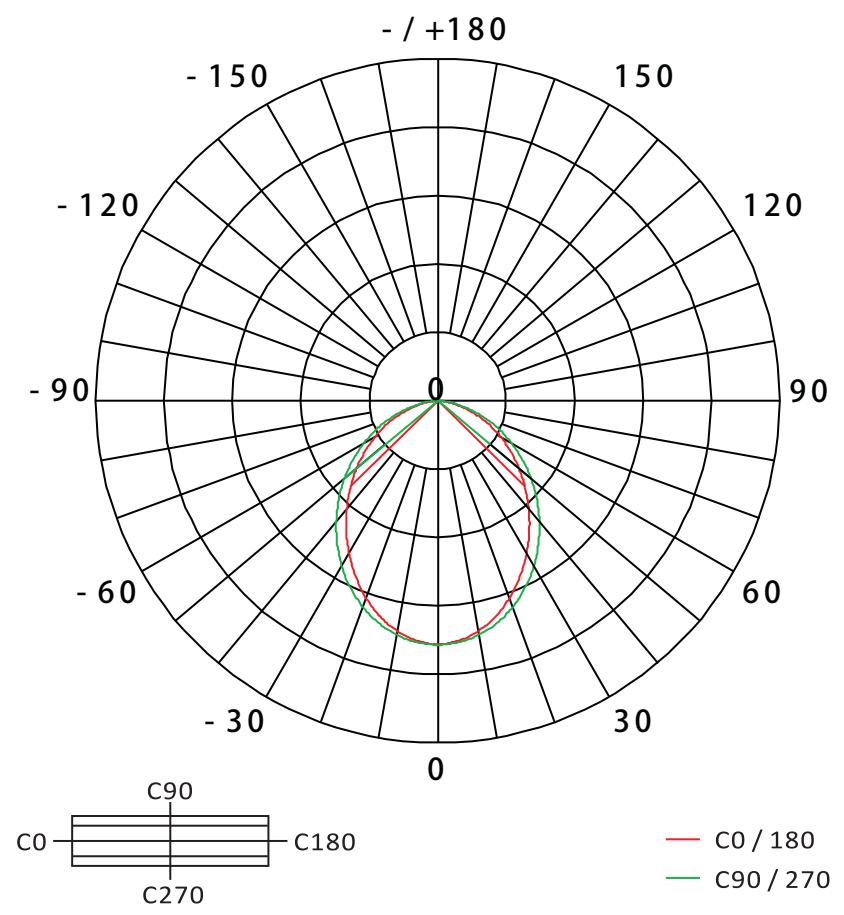
Color Temperature

COLOR RENDERING
INDEX

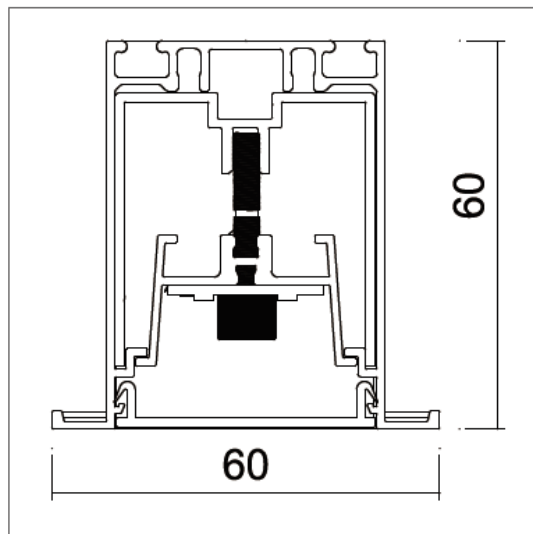
BEAM ANGLE
(DIFFUSER SYSTEM)

Power Consumption		LED Driver Type (Remoted Type)		Color Temperature		COLOR RENDERING INDEX		BEAM ANGLE (DIFFUSER SYSTEM)	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
18W	18W @ L:1145xW:60 / L:1145xW:90 / L:1147xW:60 / L:1150xW:90 / L:1160xW:116	ZI	ZIGBEE Wireless Control	27	2700K	83	>83	19	UGR<19
36W	36W @ L:1145xW:60 / L:1145xW:90 / L:1147xW:60 / L:1150xW:90 / L:1160xW:116	SW	ON/OFF Switch	30	3000K	90	>90		
27W	27W @ L:1705xW:60 / L:1705xW:90 / L:1707xW:60 / L:1715xW:90 / L:1720xW:116	ELV	ELV Leading Edge Control	40	4000K				
54W	54W @ L:1705xW:60 / L:1705xW:90 / L:1707xW:60 / L:1715xW:90 / L:1720xW:116	AN	0 -10V Dimming	50	5000K				
35W	35W @ L:2265xW:60 / L:2265xW:90 / L:2267xW:60 / L:2275xW:90 / L:2280xW:116	DA	DALI Dimming	65	6500K				
70W	70W @ L:2265xW:60 / L:2265xW:90 / L:2267xW:60 / L:2275xW:90 / L:2280xW:116								

BEAM ANGLE

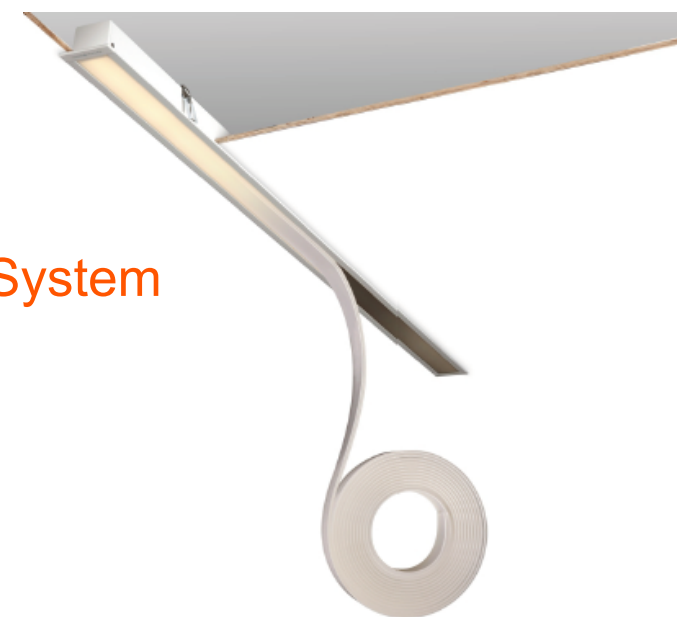
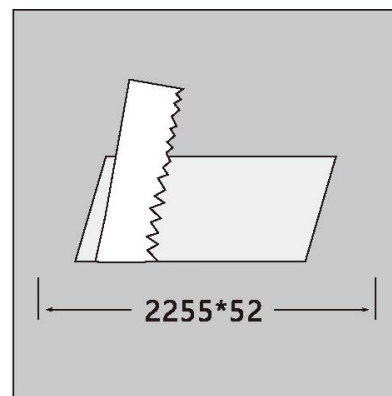
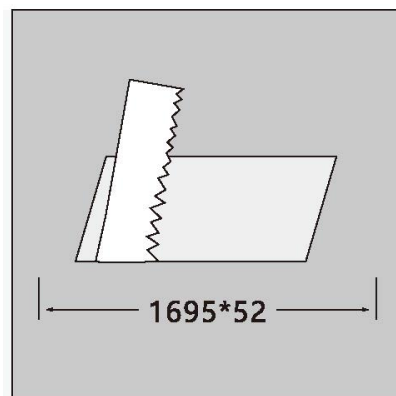
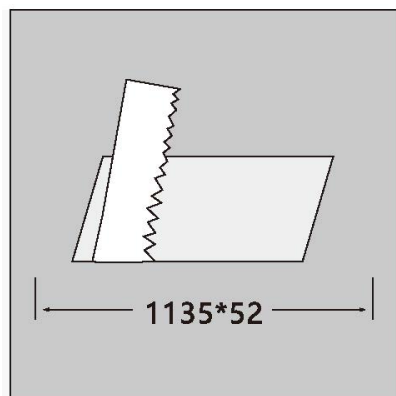


Technical Drawing-W60-C



18W / 36W @ L:1145 x W: 60 x H: 60 mm
27W / 54W @ L:1705 x W: 60 x H: 60 mm
35W / 70W @ L:2265 x W: 60 x H: 60 mm

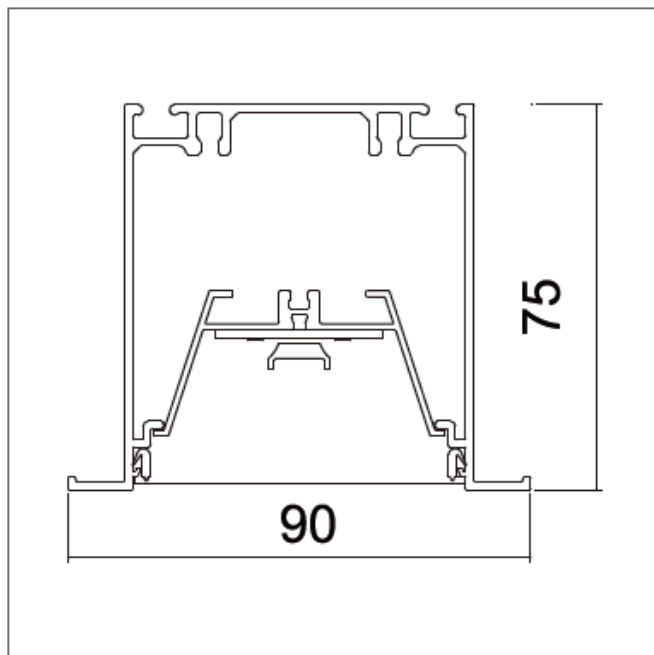
Continuous Lighting Diffuser System



Unit: mm

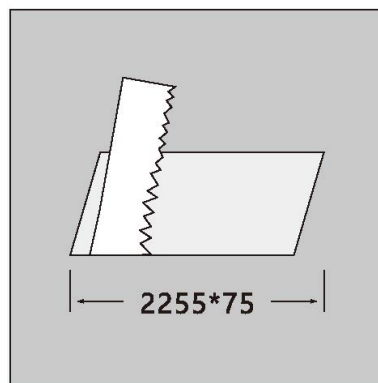
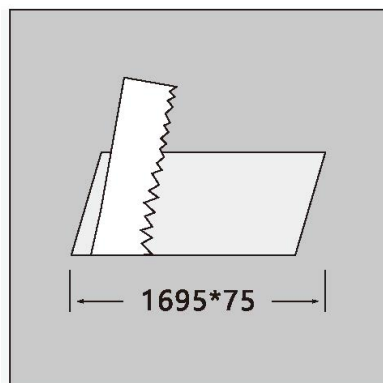
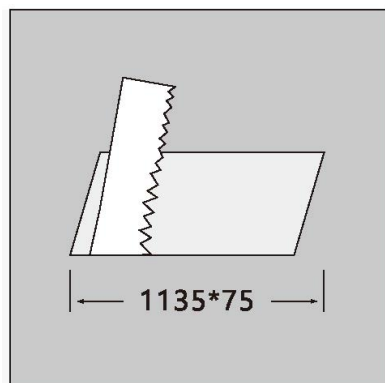
Recessed luminaire and continuous lighting system-560mm one step

Technical Drawing-W90-C



18W / 36W @ L:1145 x W: 90 x H: 75 mm
27W / 54W @ L:1705 x W: 90 x H: 75 mm
35W / 70W @ L:2265 x W: 90 x H: 75 mm

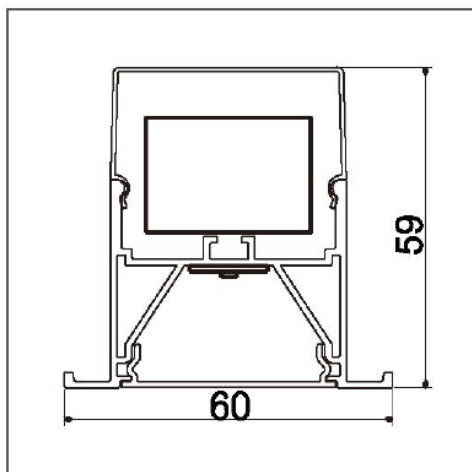
Continuous Lighting Diffuser System



Unit: mm

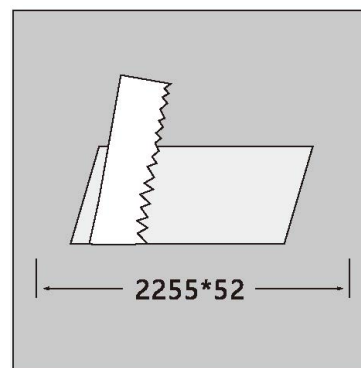
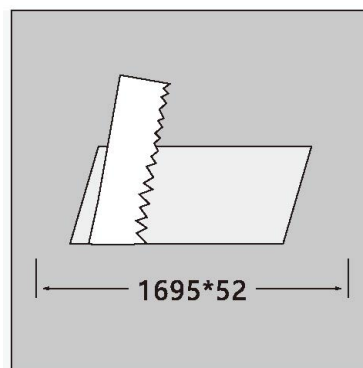
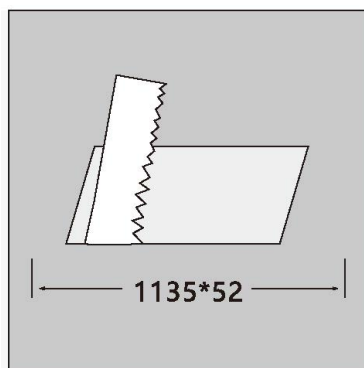
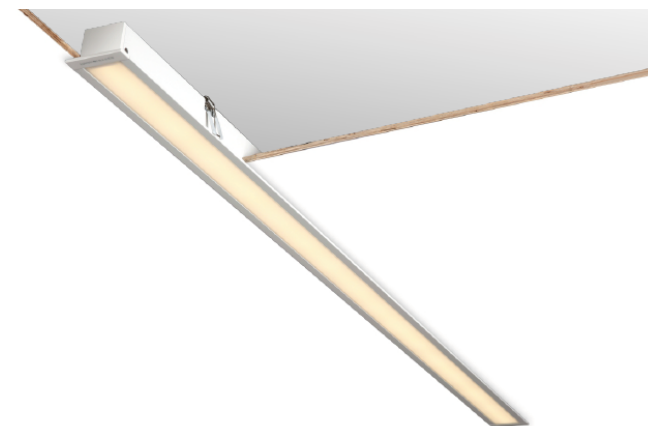
Recessed luminaire and continuous lighting system by 560mm One step

Technical Drawing—W60



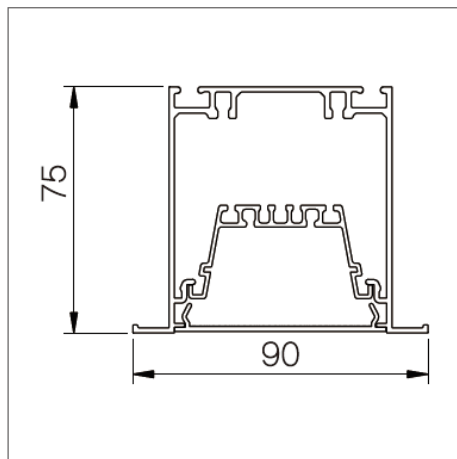
18W / 36W@L:1147xW:60xH:59mm
27W / 54W@L:1707xW:60xH:59mm
35W / 70W@L:2267x W:60 x H: 59mm

Standard Type



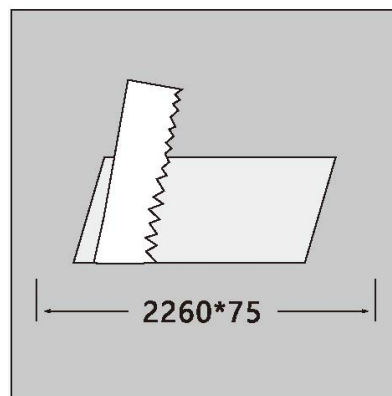
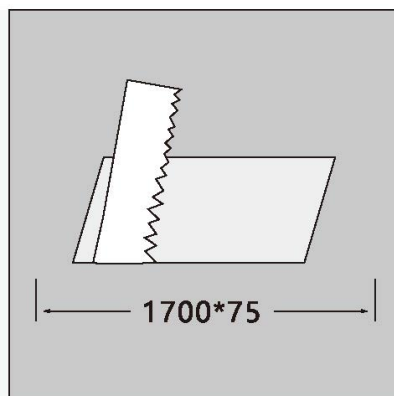
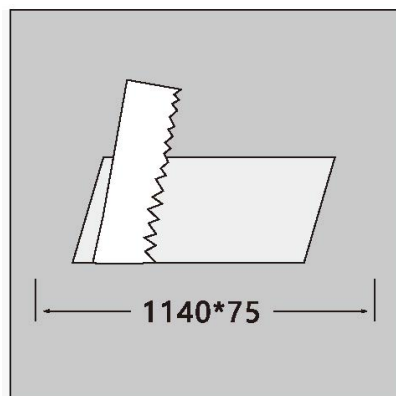
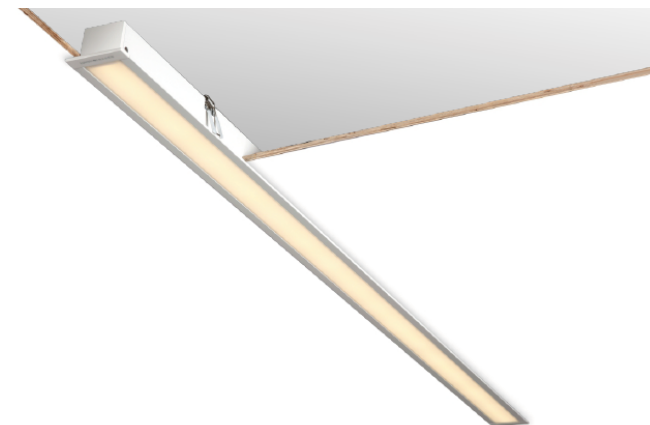
Unit: mm

Technical Drawing—W90



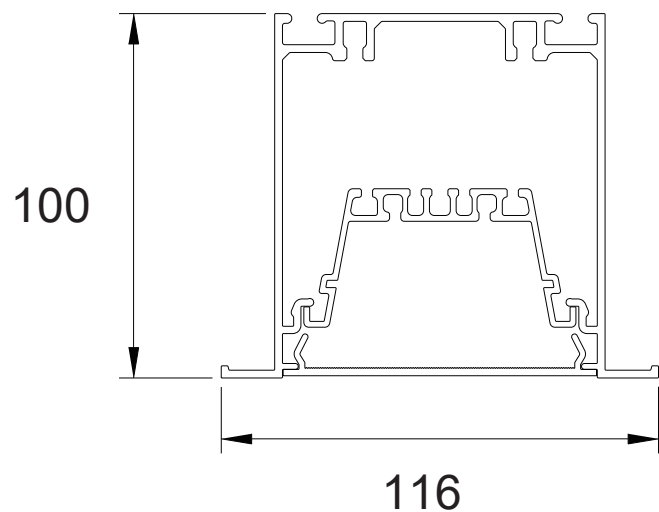
18W / 36W @L:1150 x W:90 x H: 75 mm
27W / 54W @L:1715 x W:90 x H: 75mm
35W / 70W @L:2275 x W:90 x H: 75 mm

Standard Type



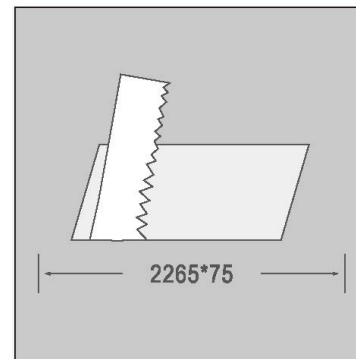
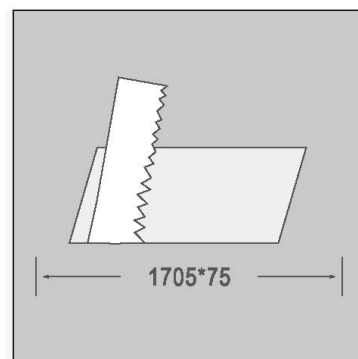
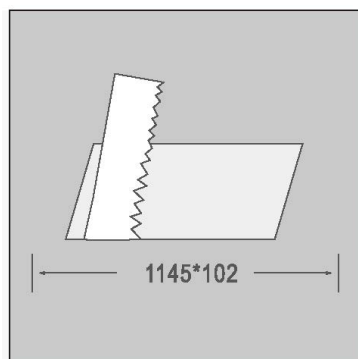
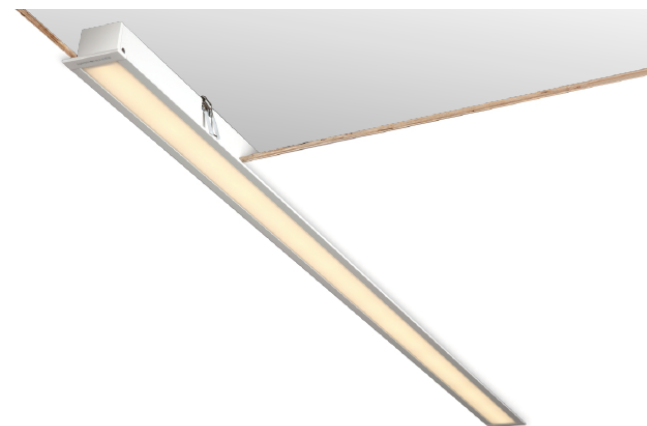
Unit: mm

Technical Drawing—W116



18W / 36W @L:1160 x W:116 x H: 100 mm
27W / 54W @L:1720 x W:116 x H: 100 mm
35W / 70W @L:2280x W:116 x H: 100 mm

Standard Type



Unit: mm