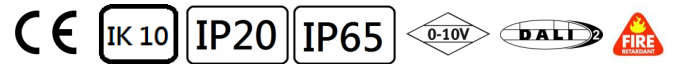


LONON-VP

IK10 Vandal Proof Luminaire IP20 or IP65



- LONON-VP series is a high-end batten with IP20 & IP65 protection level and IK10 impact resistance level which suitable for harsh conditions.
- The 5mm thickness flame retardant polycarbonate diffuser provide better impact resistance.
- The screws holding the frame are stainless steel high security Torx type with central pin as standard
- The frame features a safety chain to prevent it from falling
- The luminaire uses T5 high efficiency LED tubes

Applications:

It can be widely applied in sports training grounds, prisons, courts, and semi-outdoor places for industrial applications. Suitable for places that require earthquake resistance, waterproofing, and impact resistance

Technical Data

Installation method / 安裝方式 Método de instalación	Recessed Mounted / 嵌入式 / Montaje empotrado Surface Mounted / 明裝式 / Montaje en superficie
Dimension / 尺寸 / Dimensión	L:600 x W:300 x H:85mm L:600 x W:600 x H:85mm L:1200 x W:600 x H:85mm L:1200 x W:300 x H:85mm
Input Voltage / 輸入電壓 / Voltaje de entrada	AC 220-240V 50/60HZ
Power Consumptio 燈具功率 Consumo de energía	Refer to Specification Code and LED Tube Power 參考規格代碼和LED燈管功率 Consulte el código de especificación y la potencia del tubo LED
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated LED Driver for AC LED T5 Remote LED Driver for DC LED T5 - Refer to LED Driver Data Sheet 請參閱LED驅動器規格書 1. On/Off Switch AC220-240V 50/60HZ 2.1-10V Dimming Driver AC220-240V 50/60HZ for DC LED Tube 3. DALI 1-100% Dimming Driver AC220-240V 50/60HZ for DC LED Tube 4. ZIGBEE Wireless Control Driver AC220-240V 50/60HZ for DC LED Tube 5. Emergency Battery Backup >2 hours or >3 hours @ < 12 charger hours 6. Microwave Sensor : 0-10V control / DALI / ZIBGEE 7. Daylight Sensor : 0-10V control / DALI / ZIBGEE
LED Driver Features 驅動特性 Características del controlador LED	Power Factor:>0.9 Total Harmonic Distortion: THD<20%
Control Protocol / 控制協議 Protocolo de Control	1-10V / DALI 2 / ZIGBEE Wireless Control
Beam Angle / 光束角 / ángulo de haz	Refer to Beam Angle
Photobiological safety IEC 62471 光生物安全檢驗(ICE/EN 62471) Seguridad fotobiológica-IEC 62471	Low Risk Group 1 (RG1) Refer to LED T5 Specification 低風險組1 (RG1) 參閱LED T5 Grupo de bajo riesgo 1 (RG1) Consulte la especificación LED T5
Housing materials / 外殼材料 Materiales de la carcasa	Steel sheet with 5mm thickness polycarbonate optical diffuser 鋼板和5mm厚聚碳酸酯光學擴散器 Chapa de acero con difusor óptico de policarbonato de 5 mm de espesor.
Trim Housing Color / 框外殼顏色 color de la carcasa	White coating RAL 9016 / 白色塗層 RAL 9016 Recubrimiento blancoRAL 9016
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-20 °C / +45 °C
Ingress Protection / 防護等級 Protección de ingreso	IP20 IP65 (IEC 60529)
Impact Protection / 衝擊保護 Protección contra impactos	IK10 (IEC 62262)
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	Luminaires: IEC/ EN 60598-1 / EN 60598-2-1 / EN 62031 / EN 62493 LED Driver :IEC/EN 62471 / IEC 60598-2-22 / IEC 62031 /EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547 LED T5 /T8 :IEC/EN 62471 / IEC 60598-2-22 / IEC 62031 /EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547 / IEC 62262 / IEC 60529 / IEC TR62778 Luminaries Performance : IEC 62722-1 / IEC 62722-2-1 FSD regulation PPA 105A (4th Rev). RoHS

Certification / 認證 / Certificación



Project	Fixture#	Date
		Firm

Ordering Information

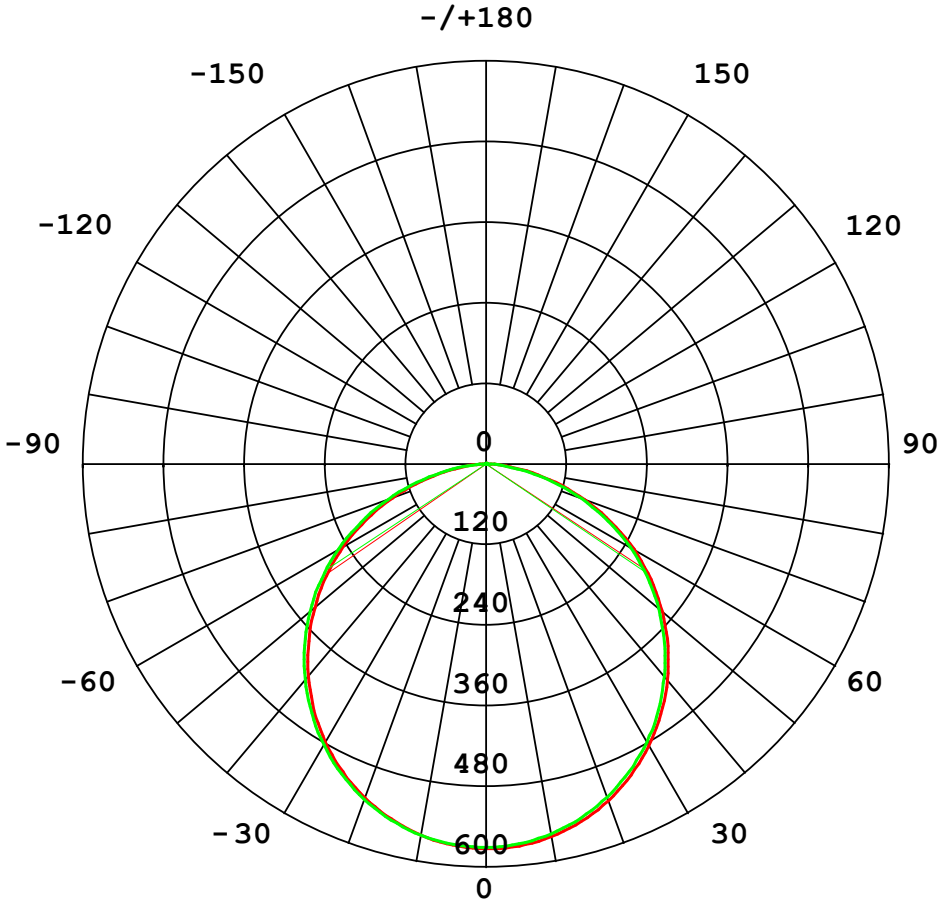
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [LONON-30W](#)

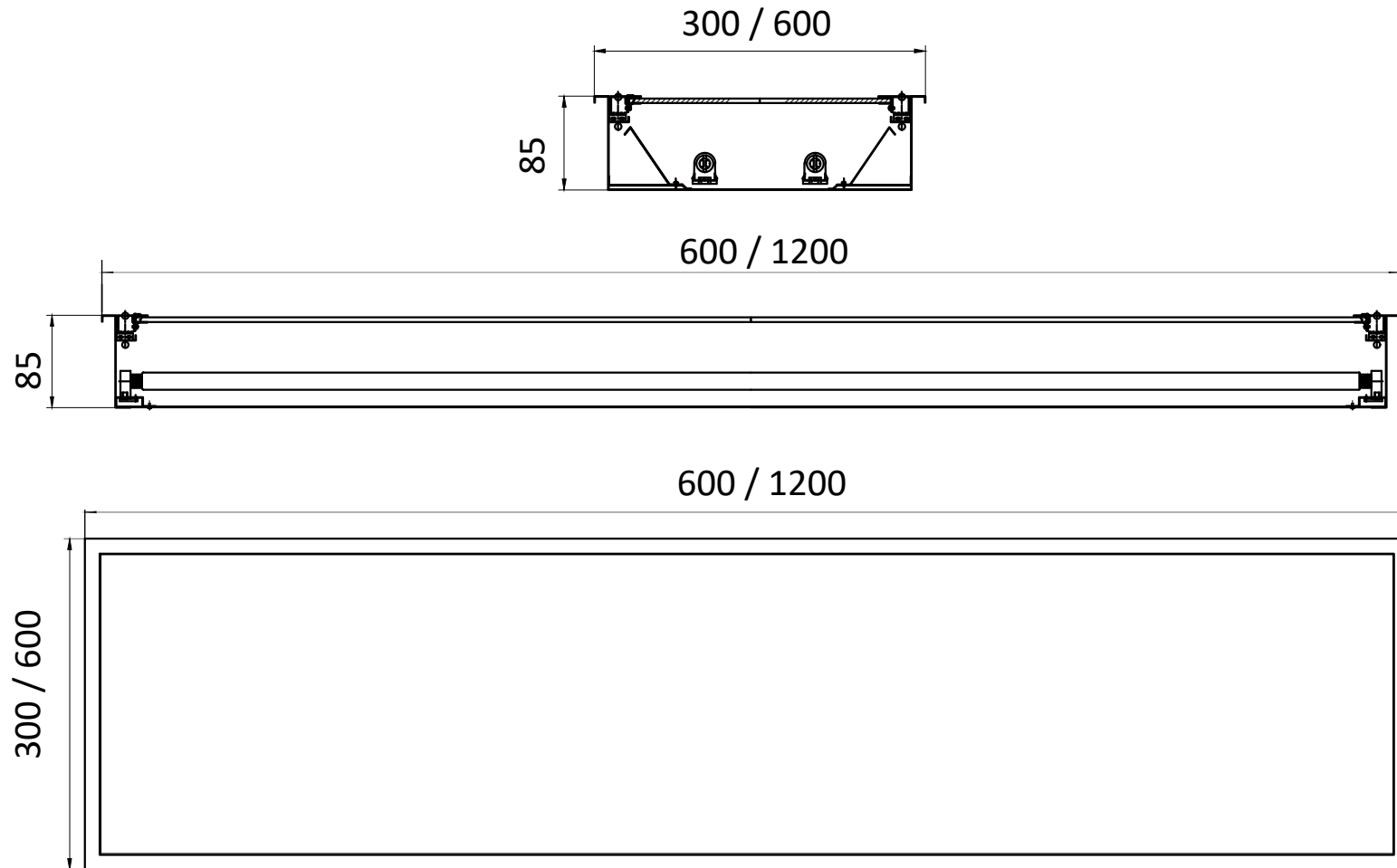
LONON-VP - - _____
POWER

POWER		POWER	
Code	Description	Code	Description
12W	2 x 2ft 6W @ 600x600mm or 600x300mm	39W	3 x 4ft 13W @ 1200x600mm
14W	2 x 2ft 7W @ 600x600mm or 600x300mm	42W	3 x 4ft 14W @ 1200x600mm
16W	2 x 2ft 8W @ 600x600mm or 600x300mm	45W	3 x 4ft 15W @ 1200x600mm
18W	2 x 2ft 9W @ 600x600mm or 600x300mm	48W	3 x 4ft 16W @ 1200x600mm
26W	2 x 4ft 13W @ 1200x600mm or 1200x300mm	54W	3 x 4ft 18W @ 1200x600mm
28W	2 x 4ft 14W @ 1200x600mm or 1200x300mm	60W	3 x 4ft 20W @ 1200x600mm
30W	2 x 4ft 15W @ 1200x600mm or 1200x300mm	28W	4 x 2ft 7W @ 600x600mm
32W	2 x 4ft 16W @ 1200x600mm or 1200x300mm	32W	4 x 2ft 8W @ 600x600mm
36W	2 x 4ft 18W @ 1200x600mm or 1200x300mm	36W	4 x 2ft 9W @ 600x600mm
18W	3 x 2ft 6W @ 600x600mm	56W	4 x 4ft 14W @ 1200x600mm
21W	3 x 2ft 7W @ 600x600mm	60W	4 x 4ft 15W @ 1200x600mm
24W	3 x 2ft 8W @ 600x600mm	72W	4 x 4ft 18W @ 1200x600mm
27W	3 x 2ft 9W @ 600x600mm	80W	4 x 4ft 20W @ 1200x600mm

BEAM ANGLE



Recessed Mounted Type



Surface Mounted Type

