

Design R&D Litek
Diseño R&D Litek



L3
300x300x650 mm,
Weight: about 5,7 Kg.
300x300x650 mm,
peso 5,7 kg aprox.



L4
400x400x750 mm,
Weight: about 8,8 Kg.
400x400x750 mm,
peso 8,8 kg aprox.

For the latest generation of LED street lighting in a city design, comes this classic square lantern in a pressure fused aluminum body with anodized treatment, painted with durable exterior polyester powder in "Dark Grey" and RAL 7016 embossed (Litek R&D design). The optical unit is sealed with a protective screen of 4 mm tempered extra-clear glass (not available in 3D vers.). Choose from standard neutral shades of light (4000° K), warm (3000° K) or very warm (2700° K); and several different street optics or full cut off diffuser (not available in 3D vers.). The new MULTICHIP LED is ceramic based for direct welding, electrically isolated from the heat dissipation system and powered by constant current Vdc. There are different functions including the LITEK heat dissipation system, TCS (Thermal Cooling System) and automatic temperature control. Power supply: 200/300Volt 50/60 Hz and cos-fi ≥0,9. Insulation class 1 or 2. Minimum grade of protection: IP66. Impact resistant: IK08. Anti-condensation system GORE-TEX® patented. Stainless steel or insulated bolts.

Luminaria LED cuadrada clásica para iluminación vial e imagen urbana de última generación (Diseño R&D Litek) y alto rendimiento, estructura en fundición a presión de aluminio con tratamiento de anodización y aplicación de pintura poliéster en polvo de alta duración para exterior en color "Gris Antracita" RAL 7016, grupo óptico sellado con cristal protector en vidrio templado de 4 mm extra claro (excepto versión 3D), compacto y de alto rendimiento, tonalidad estándar de luz neutra (4000° K), cálida (3000° K) o muy cálida (2700° K) Ópticas VIALES, simétricas y difusas con emisión totalmente cut off (excluyendo versión 3D). Nuevos MULTICHIP LED a base de cerámica para refundición directa, LED eléctricamente aislado del sistema de disipación térmica, sistema en voltaje constante Vdc, diferentes tipos de funcionamiento/gestión; sistema LITEK de disipación de calor TCS (Thermal Cooling System) redundante y con control automático de la temperatura, alimentación 200/300Volt 50/60 Hz e cos-fi ≥0,9, clase de aislamiento 1 o 2, grado de protección IP66, resistencia a los golpes IK08, sistema anticondensación patentado GORE-TEX®, tornillería en acero inoxidable o nylon.



LANTERNA

Order Code Código Producto	Power Potencia	Optics Óptica	LED Flux Flujo LED	LED Current Amperaje LED	Light Colour Color Luz	Interface module colour Color interfaz	Function Funcionamiento	Insulation Class Clase de Aislamiento
Item coding pag. 124 Codificación de artículos pag. 124								
Versions/Versiones STANDARD								
L3015AN3504B12	015 = 15W	AN = SA	2596 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L3020AN4504B12	020 = 20W	AN = SA	3188 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L3024AN5304B12	024 = 24W	AN = SA	3636 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4020AN4504B12	020 = 20W	AN = SA	3188 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4024AN5304B12	024 = 24W	AN = SA	3636 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4031AN7004B12	031 = 31W	AN = SA	4720 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4030AN3504B12	030 = 30W	AN = SA	5120 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4040AN4504B12	040 = 40W	AN = SA	6376 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4046AN5104B12	046 = 46W	AN = SA	7127 Lm	510 = 510 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
Versions/Versiones ECO NEW								
L3008AN3504B12	008 = 8W	AN = SA	1520 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L3011AN4504B12	011 = 11W	AN = SA	1900 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L3013AN5304B12	013 = 13W	AN = SA	2190 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L3017AN7004B12	017 = 17W	AN = SA	2774 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L3016AN3504B12	016 = 16W	AN = SA	3040 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L3021AN4504B12	021 = 21W	AN = SA	3800 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4017AN7004B12	017 = 17W	AN = SA	2774 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4016AN3504B12	016 = 16W	AN = SA	3040 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4021AN4504B12	021 = 21W	AN = SA	3800 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4025AN5304B12	025 = 25W	AN = SA	4380 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
L4035AN7004B12	035 = 35W	AN = SA	5550 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
Options/Versiones Opciones/Versiones								
	AA = AS7				2 = 2700°K	A = Grey/Gris	0 = RO Rotary scenario Rotación multi escenas	1 = Class/Clase 1
	NEW AB = 4AS7				3 = 3000°K		2 = DMP night reduction program reducción nocturna	
	AC = AS7SA				5 = 5000°K		3 = DM dimmable atenuable 1-10 Vdc	
	AD = AS8						4 = TLC remote control telecontrol	
	AE = AS9						5 = DA dimmable atenuable DALI	
	AF = AS10						6 = V12 power supply alimentación 12Vdc	
	AG = AS11						7 = V24 power supply alimentación 24Vdc	
	AH = AS12							
	AI = 3DMU							
Accessories Accesorios								
OVS02	SPD Protection against differential overvoltages - Protección sobretensión: 10kV IP66 CL.2							
LTP60B	Top-post d.60 mm - Punta poste d.60 mm							
LTP76B	Top-post d.76 mm - Punta poste d.76 mm							
LMEB595	Wall fitting with L 595 mm arm - Instalación a pared antracita con brazo L 595 mm							

Applications

Avenues, roads, parks and gardens, historical centres, cycle paths. Suggested installation height: 3 - 7 m.

Characteristics

- LED designed pressure fused aluminium body
- High efficiency PMMA optics
- Flat protective diffuser with 4 mm extra clear tempered glass for security (not available in 3D vers.)
- Anodized aluminum treatment
- Polyester powder paint in "Dark Grey"; RAL 7016 embossed
- Grade of protection: IP66
- Impact resistance: IK08
- Insulation Class 1 or 2
- TCS - Thermal Cooling System
- Full cut-off (not available in 3D vers.)
- Stainless steel or insulated screws
- Photobiological safety, refer to EN 62471:2008 and IEC/TI 62471:2009
- Made in Italy - EU - CE mark
- Dimensions:
LANT33 = 300x300x650 mm.
Weight: around 5.7kg.
LANT44 = 400x400x750 mm.
Weight: about 8.8 kg.

Advantages and Options

- High performance and maximum management benefits
- Wide range of white tonality and high colour rendering: "Urban Renaissance by Litek"
- Functional versions: OF - RO - DMP - DM - TLC - DA - V12 - V24
- Automatic temperature control
- Dimmable/Programmable
- Self-cleaning and minimal maintenance
- Option of supplementary protection against power-line surges
- Long life reliability

Mounting

Quadripode with nipples M24x3x40 mm and double nut AISI304 stainless steel included, other equipment on demand. On post or wall

Aplicaciones

Vialidades, calles peatonales, parques, jardines, plazas, centros históricos. Altura de instalación sugerida de 3 a 7 mt.

Características técnicas

- Carcasa en fundición a presión de aluminio
- Ópticas de alta eficiencia en PMMA
- Vidrio de seguridad templado de 4 mm extra claro (excepto versión 3D)
- Tratamiento de anodización del aluminio
- Pintura poliéster en polvo color "Gris Antracita" RAL 7016
- Grado de protección IP66
- Resistencia a los golpes IK08
- Clase de aislamiento 1 o 2
- TCS - Thermal Cooling System
- Totalmente cut-off conforme a LL.RR. (excepto versión 3D)
- Tornillería externa en acero inoxidable o aislante
- Seguridad fotobiológica normativa EN 62471:2008 e IEC/TI 62471:2009
- Hecho en Italia - EU - CE
- Dimensiones:
LANT33 = 300x300x650 mm,
peso 5,7 Kg. aprox.
LANT44 = 400x400x750 mm,
peso 8,8 Kg. aprox.

Ventajas-Opciones

- Gran rendimiento y máximas ventajas operativas
- Amplia gama de tonalidades blancas y alta reproducción cromática "Litek Renacimiento Urbano"
- Funcionamiento: OF - RO - DMP - DM - TLC - DA - V12 - V24
- Control automático de la temperatura
- Atenuable/Programable
- Rápida limpieza y mínimo mantenimiento
- Opción de protección complementaria de sobretensión en línea
- Larga vida útil y amplia fiabilidad

Instalación

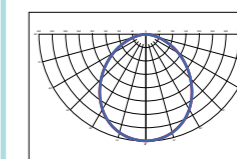
Anclaje poste d. 60/67 mm
Poste o pared

All the above specifications are not binding. Litek reserves the right to make modifications at any time to support product improvements.
For any technical enquires, product data sheets or lighting schemes, please contact: tecnico@litek.it

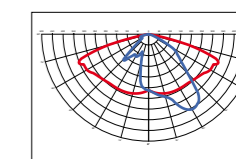
Los datos anteriores no son vinculantes. Litek se reserva el derecho de cualquier cambio en el tiempo de construcción destinado a mejorar el producto.
Para obtener información técnica, especificaciones de producto, hojas de datos, certificaciones, fotometría y proyectos, contactar al correo electrónico tecnico@litek.it

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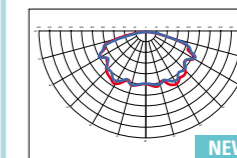
OPTICS ÓPTICAS



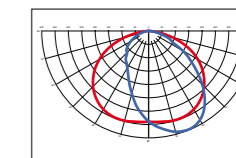
SA = Satin diffuser



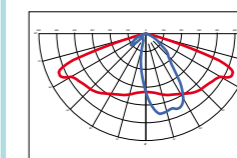
AS7 = Advance street



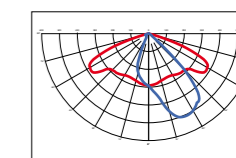
4AS7 = Very wide diffuser



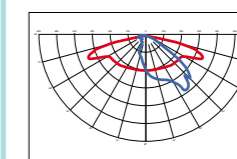
AS7SA = Advance diffuser



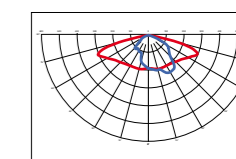
AS8 = Cycling/Narrow street



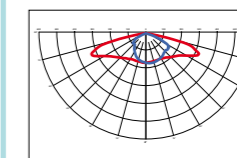
AS9 = Narrow interpost



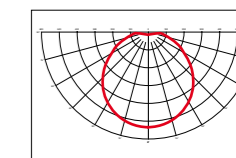
AS10 = ME street



AS11 = Spacing



AS12 = Wide Spacing



3DMU = Space diffuser

Please refer to pag 120/121 Para mayores referencias, consulte página 120/121



LED flux (Lm): please check any upgrades on the website www.litek.it or use the QR option.
Flujo LED (Lm): verifique la actualización de forma continua a través de la página web o utilice el servicio QR.

