

Design R&D Litek
Diseño R&D Litek



The latest generation of urban design for street light fixtures. (Litek R&D design). The upper body is made with STAINLESS STEEL AISI304 and painted with durable exterior polyester powder in "Dark Grey" and RAL 7016 embossed. The substructure is in black anodized aluminum. The whole unit is specifically designed for LED technology, with the optical unit sealed with a 4 mm tempered extra-clear glass protective screen (excluding vers. 3D). Choose from a standard neutral shade of light (4000° K), warm (3000° K) or very warm (2700° K) and between several different street optics or full cut off diffuser (excluding vers. 3D). The new MULTICHIP LED is ceramic based for direct welding and electrically isolated from the heat dissipation system, powered by constant current Vdc. There are different functions including the LITEK heat dissipation system, TCS (Thermal Cooling System) and automatic temperature control. Supply: 200/300Volt 50/60 Hz and cos-fi ≥0,9. Insulation class 1 or 2. Minimum grade of protection: IP66. Impact resistant: IK10. Anti-condensation system GORE-TEX® patented. Stainless steel or insulated bolts.

Luminaria LED de última generación (Diseño R&D Litek), para iluminación vial e imagen urbana. Estructura superior en acero inoxidable AISI304 y aplicación de pintura poliéster en polvo de alta duración para exterior en color "Gris Antracita" RAL 7016, estructura inferior en aluminio anodizado negro. Específicamente diseñada para la tecnología LED, 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 (excepto 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 IK10, sistema anticondensación patentado GORE-TEX®, tornillería en acero inoxidable o nylon.



Order Code Código Producto Item coding pag. 124 Codificación de artículos pag. 124	Power Potencia	Optics Óptica	LED Flux Flujo LED	LED Current Amperaje LED	Light Colour Color Luz	Interface module colour Color interfaz	Function Funcionamiento Please refer to pag. 118 Consulte página 118	Insulation Class Clase de Aislamiento
Versions/Versiones STANDARD								
BO015AN3504B12	015 = 15W	AN = SA	2596 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO020AN4504B12	020 = 20W	AN = SA	3188 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO024AN5304B12	024 = 24W	AN = SA	3636 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO031AN7004B12	031 = 31W	AN = SA	4720 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO030AN3504B12	030 = 30W	AN = SA	5120 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO040AN4504B12	040 = 40W	AN = SA	6376 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO046AN5104B12	046 = 46W	AN = SA	7127 Lm	510 = 510 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD030AN3504B12	030 = 30W	AN = SA	5192 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD040AN4504B12	040 = 40W	AN = SA	6376 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD048AN5304B12	048 = 48W	AN = SA	7272 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD062AN7004B12	062 = 62W	AN = SA	9480 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD060AN3504B12	060 = 60W	AN = SA	10240 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD080AN4504B12	080 = 80W	AN = SA	12752 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD092AN5104B12	092 = 92W	AN = SA	14254 Lm	510 = 510 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
Versions/Versiones ECO NEW								
BO008AN3504B12	008 = 8W	AN = SA	1520 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO011AN4504B12	011 = 11W	AN = SA	1900 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO013AN5304B12	013 = 13W	AN = SA	2190 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO017AN7004B12	017 = 17W	AN = SA	2774 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO016AN3504B12	016 = 16W	AN = SA	3040 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO021AN4504B12	021 = 21W	AN = SA	3800 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO025AN5304B12	025 = 25W	AN = SA	4380 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BO035AN7004B12	035 = 35W	AN = SA	5550 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD016AN3504B12	016 = 16W	AN = SA	3040 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD022AN4504B12	022 = 22W	AN = SA	3800 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD026AN5304B12	026 = 26W	AN = SA	4380 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD034AN7004B12	034 = 34W	AN = SA	5548 Lm	700 = 700 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD032AN3504B12	032 = 32W	AN = SA	6080 Lm	350 = 350 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD042AN4504B12	042 = 42W	AN = SA	7600 Lm	450 = 450 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD050AN5304B12	050 = 50W	AN = SA	8760 Lm	530 = 530 mA	4 = 4000°K	B = Dark Grey/Antracita	1 = OF on/off	2 = Class/Clase 2
BD070AN7004B12	070 = 70W	AN = SA	11100 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
	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

Applications

Avenues, roads, streets, parking lots, roundabouts, cycle paths. Suggested installation height 3 - 7 m.

Characteristics

- Body in STAINLESS STEEL AISI304
- High efficiency PMMA optics
- Flat protective diffuser with 4 mm extra clear tempered glass for security (not available in 3D vers.)
- Polyester powder paint in "Dark Grey"; RAL 7016 embossed
- Grade of protection: IP66
- Impact resistance: IK10
- 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: d.370 mm and h.143 mm. Fixture weight: 7.3 kg approximately. Terminal post d.76 mm, not provided

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

Top post d.76 mm
Vertical
On post

Aplicaciones

Vialidades, zonas peatonales, estacionamientos, rotondas, plazas. Altura de instalación sugerida de 3 a 7 mt.

Características técnicas

- Carcasa en acero inoxidable AISI304
- Ópticas de alta eficiencia en PMMA
- Vidrio de seguridad templado de 4 mm extra claro (excepto versión 3D)
- Pintura poliéster en polvo color "Gris Antracita" RAL 7016
- Grado de protección IP66
- Resistencia a los golpes IK10
- 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: d.370 mm e h.143 mm, peso 7,3 Kg. aprox. Perfecto para punta poste d.76 mm.

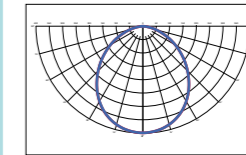
Ventajas-Opciones

- 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

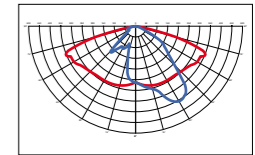
Instalación

Anclaje poste d.76 mm
Vertical
Poste

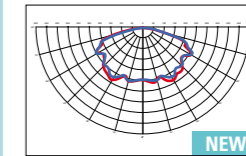
**OPTICS
ÓPTICAS**



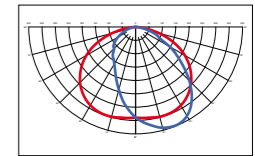
SA = Satin diffuser



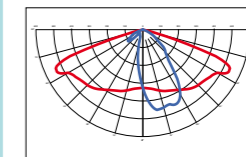
AS7 = Advance street



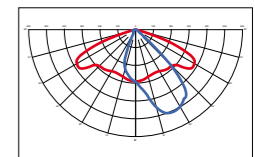
4AS7 = Very wide diffuser



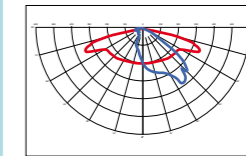
AS7SA = Advance diffuser



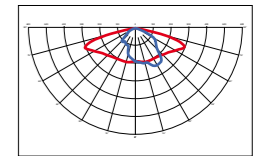
AS8 = Cycling/Narrow street



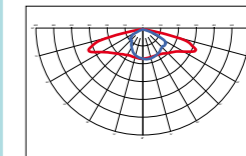
AS9 = Narrow interpost



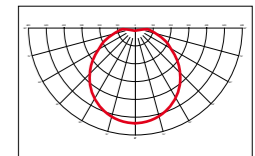
AS10 = ME street



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.

