

LEDWAY. Road



Code	Light bars	Rated Power	System Power (VA)			"A" dimension
			@175mA	@350mA	@525mA (Standard Version)	
LYD##V02B*	2	20W	14	27	41	156 mm
LYD##V03B*	3	30W	20	39	59	156 mm
LYD##V04B*	2	40W	27	53	80	270 mm
LYD##V05B*	3	50W	33	66	99	270 mm
LYD##V06B*	3	60W	39	78	117	270 mm
LYD##V08B*	4	80W	52	104	156	552 mm
LYD##V09B*	5	90W	58	116	174	552 mm
LYD##V10B*	5	100W	65	129	194	552 mm
LYD##V11B*	6	110W	71	141	212	552 mm
LYD##V12B*	6	120W	77	153	230	552 mm

Power Factor 0,9

Compact LED Street Light for direct installation on 60 mil O.D. horizontal arms . Housing is all in aluminum construction, all components are 100% mercury free and totally recyclable. Sharp profile for low wind exposition. Electrical components compartment in die cast aluminium with toolless entry (toolfree system). LED Lightbars applied on an aluminum extrusion designed for best thermal management thank to the Ruud AirFlow Tecnology. This system ensures long life and maximum yield. Exclusive ColorFast DeltaGuard \leq finish features an E-Coat epoxy primer with an ultra-durable silver powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. The finish is covered by our Deltaguard \leq 10 year limited warranty.

LED LightBar modules made of 10 or 20 Class 1 (EN 60825-1) LEDs with light system rated power between 20W and 120W, 6000°K Color temperature, CRI \geq 75. available also in 4300°K and 3500°K color Temperature LED . Main dissipation body in extruded aluminium with an integrated printed gasket designed around the geometry of the lenses to guarantee an IP66 degree of protection. High-performance and precision lenses made of Ruud NanoOptic $\text{\textcircled{R}}$ patented technology. Photometric performance and curves selectable for any application requested. Internal high-performance and reliability electronic constant current driver, tapped on 525mA driving current (as standard version), available also with driving current at 175mA, 350mA. Mounting allows vertical tilting of $-2,5^\circ$ and -5° .

5 years Limited warranty on LEDs and drivers . Insulation Class 2. Degree of Protection IP66. Compliant with: EN 60598-1 ; EN 60598-2-3. Operating temperature: - 40°C | + 55°C. Impact resistance IK08.



RUUD LED

Ruud Lighting

Color

Standard Finish



Silver

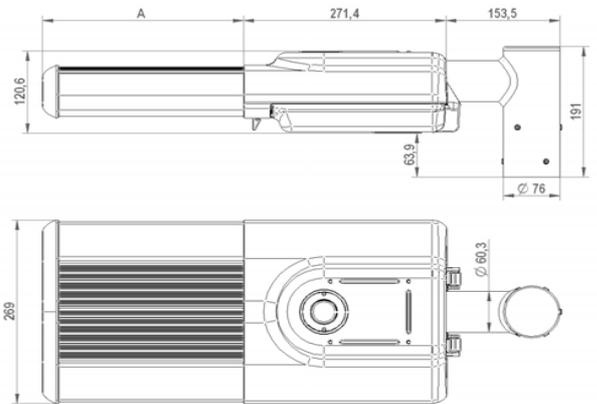
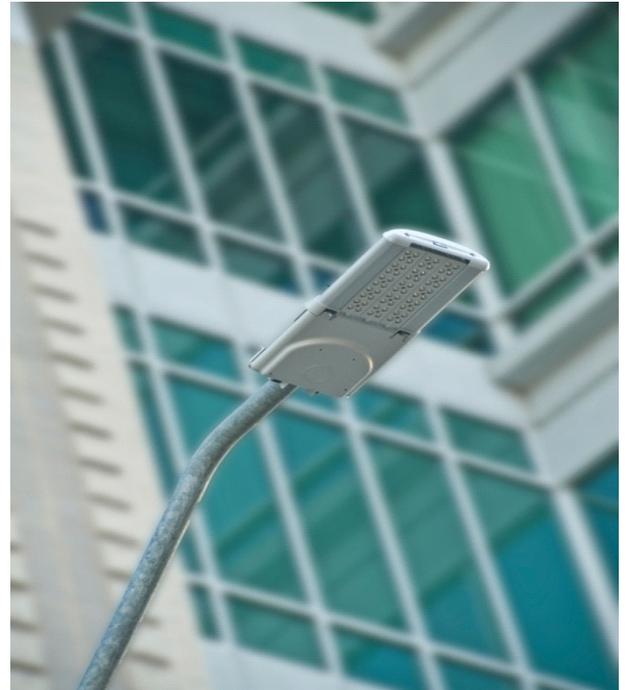
Life Expectancy for Lumen maintenance = 80% : 75000h @ Ta=15°C
 Rated Voltage: 230Vac (capable 120-277Vac) 50 | 60Hz

Ledway Road is available with the "G" Multi-level option for Flux dimming control, see the [Multi -Level option spec sheet \(G Option\)](#) on www.ruudled.net

	Driver Current	Lumen Multiplier	Power Multiplier	L ₇₀ Life* (hours)	L ₈₀ Life* (hours)
Ledway Road	175 mA	0,69	0,5	> 150.000	> 150.000
Ledway Road	350 mA	1,03	1,0	> 150.000	> 150.000
Ledway Road	525 mA (standard)	1,33	1,5	> 110.000	> 75.000

* Based on fixture operating at 15° C.

Multilevel "G" for all fixtures type for using 60% high mode (525mA) / 40% low mode (175mA) @25oC:
 L70: >150`000hrs
 L80: >100`000hrs



SOUTH AFRICAN OFFICE:
 P.O. BOX 92516 • NORWOOD • JOHANNESBURG • SOUTH AFRICA • 2117
 TEL: +27 (0) 11 728-1249 • FAX: +27865 024 111
 EMAIL: CTHELIGHT@LIGHTKINETICS.COM

www.lightkinetics.com

