

Rotondo - Midi - 1802

Decorative / Technical LED Street Light

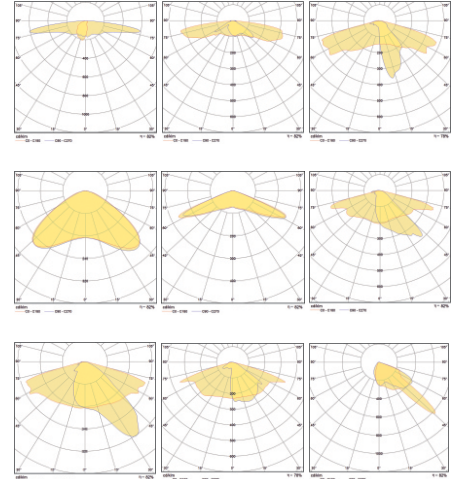
The decorative / technical streetlight series Rotondo-Midi-1802 is a masterpiece that combines functionality and aesthetics. Here, innovative LED technology is combined with outstanding design. Its areas of application are residential streets, car parks, pedestrian zones, promenades, bridges, parks and traffic-calmed areas and also . V-lens S-lens X-lens With several optics for S- and ME-class roads, it can be used as a multifunctional luminaire with asymmetric illumination or as a square luminaire with symmetric illumination.

The very high quality PMMA lens technology is executed in multilayer technology and thus guarantees a service life of the LED lamp of 100000h L80/B10. The sturdy aluminium M-lens C-lens B-lens die-cast luminaire housing in IP65 can be opened without tools and has a pole spigot diameter of 76mm. The decorative Rotondo-Midi-1802 street luminaire series can be individually adjusted as required via the microprocessor-controlled LED operating electronics and complies with DIN EN 13201 for S- and ME- Y-lens R-lens E-lens lighting classes, so that standard-compliant street and square lighting is always guaranteed.

The luminaire is prepared for installation of DALI-2 lighting control and networking with Zhaga Book 18 compliant PSensor and RF Multi Master Controllers.



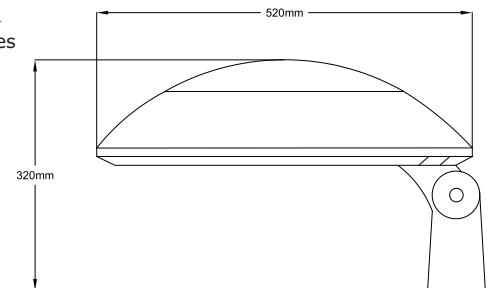
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Further information can be found at www.arteseo.de

Technical data

System performance	7 - 83W
Color temperature	Amber / 2.700 / 3.000 / 4.000 K
Lamp type	Zhaga compliant HighPower / MidPower modules
Optics	PMMA lenses in multilayer technology
Light distribution	Y/V/S/X/C/B/M/E/R-Lens
Case color	DB702, more on request
System Luminous flux	846 - 13411lm
Operating unit	Internal electronic
Input voltage	220-240 V, 0/50/60 Hz
Protection class	IP65, IK10, protection class I
Total weight	11,9 kg
Power reduction	DALI / ChronoStep / Phase switching
Electric strength	10kV (between L/N - PE)
Operating range t_a	-40° to +50° C
Fastening	Mast top / Mast base 60/76mm
Inclination angle	variably adjustable



H=320 | \varnothing =520 (mm)

Collection number	Description	Type
798164	1802**00**ME-*AY	Rotondo-Midi-1802, **7/13/19 Watt, HP LED, 846 - 2362lm, **27/30/40, *S/X/C/B/M/E/R-Lens
798165	1802**00**ME-*AY	Rotondo-Midi-1802, **18/22/32 Watt, HP LED, 2208 - 4175lm, **27/30/40, *S/X/C/B/M/E/R-Lens
798166	1802**00**ME-*AY	Rotondo-Midi-1802, **42/52/62/72/82 Watt, HP LED, 5466 - 10360lm, **27/30/40, *S/X/C/B/M/E/R-Lens
798167	1802**00**ME-*16	Rotondo-Midi-1802, **7/13/19 Watt, MP LED, 1144 - 3017lm, **AM/27/30/40, *Y/V/M/S/B-Lens
798168	1802**00**ME-*16	Rotondo-Midi-1802, **18/22/32 Watt, MP LED, 2985 - 5023lm, **AM/27/30/40, *Y/V/M/S/B-Lens
798169	1802**00**ME-*16	Rotondo-Midi-1802, **42/52/62/72/82 Watt, MP LED, 7631 - 13411lm, **AM/27/30/40, *Y/V/M/S/B-Lens