



Signal head ZIRslim

ZIR Group expressly stresses its strong market position by breaking previous canons of traffic signal head designs. Forget the common look of signaling devices that we are used to.

Flat ZIRslim signal light is here to conquer the market. The youngest baby of the company was created by outstanding designers of industrial products and operates on efficient and energy-saving LED modules.

The latest structural solutions allowed to significantly reduce the energy and raw material consumption at the same time reducing the emission of carbon dioxide during the production process.

Lens diameter	Number of aspects	Dimensions width / height / depth [mm]	Weight** (kg)	Material	Assembly	Available colours	Temperature class	Resistance	CE Certificate
200 mm	1	269 / 264 / 130 (345*)	1,8	UV stabilized polycarbonate	Double support by means of polycarbonate (160 mm) or aluminium (200 mm) bracket, horizontal or vertical assembly. Assembly of screens with use of self-tapping screws.	black RAL 9005 grey RAL 7032 green RAL 6009 yellow RAL 1003 colour combinations are possible (back/front)	A, B and C (-40°C to +65°C) in compliance with PN-EN 12368:2006	IR3 in compliance with PN-EN 12368:2006	Full conformity with PN-EN 12368:2006
	2	269 / 527 / 130 (345*)	3,6						
	3	269 / 791 / 130 (345*)	5,4						
300 mm	1	358 / 371 / 130 (445*)	3,5						
	2	358 / 743 / 130 (445*)	6,9						
	3	358 / 1113 / 130 (445*)	10,3						

* depth with visors

** the stated values are estimates



KEY ADVANTAGES OF ZIRSLIM

- unique design
- polycarbonate housing of the highest quality
- easy to mix 200 and 300 mm chambers (the same depth)
- spare parts compatible with previous version of ZIR housings
- high impact, vibration and weather resistance
- structure that enables a quick replacement of particular elements as well as multi-assembly and disassembly
- weight of signal heads has been reduced by over 20% as compared to competitors' products.



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