

TRIO B



The TRIO B light fixture, characterized by its modern design, is designed for urban redevelopment urban and for furniture or street lighting applications. The installation of products from the Trio family can be done in a head-pole version, in a lateral reach version or suspended for steel ropes in urban centers. This feature makes the product very versatile while maintaining the same design for all applications.

FEATURES

- Head-pole mounting, single claw.
- Unique combination of modern/decorative line and functional optics road.
- Full cut-off optics.
- High comfort for road users due to a very low level of glare.
- Compliant with all regional laws for the reduction light pollution.
- Modern design without rear fins and integrated heat sink internally.

Available control systems

- 1-10V / DALI.
- Virtual midnight.
- Wireless (Zhaga Book 18).
- Powerline.
- Lineswitch.

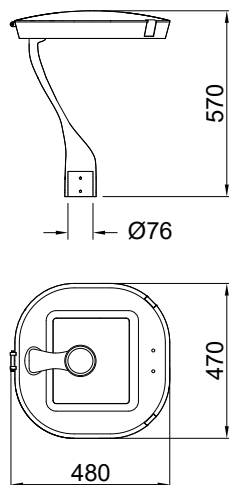
Also available in the following versions:

2B	Head-pole mounting, double claw.	ST	Side mounting Ø60 mm.	TS	Suspended on steel rope.
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TECHNICAL DATA

LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	163lm/W (D) - 189lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power factor	>0,95
Housing material	Supercast® die-cast aluminum
Protective glass type	Tempered
Glass thickness [mm]	4
Colour temperature	2200K - 3000K - 4000K - 5700K
Colour rendering index (CRI)	>70
Degree of protection (EN 60529)	IP66
IK code (EN 62262)	IK08
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +50
Wind-exposed surface [m²]	Side: 0.06m² / Top: 0.19m²
Housing colour	RAL9005 Jet black
Weight [Kg]	9

DIMENSIONS



OPTICS

201A	205A	206A	208A	213A	214A
215A	217A	218S	247A	250A	277A

Other optics available on the website

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
24P200	14	2550	2701
24P350	24	4454	4817
24P440	31	5590	6100
24P530	37	6665	7415
24P600	42	7629	8456
24P700	50	8766	9955
24P830	60	9914	11931
24P1000	73	11638	14579
32P530	49	8886	9887
32P600	56	10171	11275
32P700	66	11578	13273
32P830	80	13219	15908
32P1000	97	15568	19438
48P530	74	13494	14831
48P600	85	15153	16912
48P700	100	17374	19910
48P830	119	19958	23862
64P440	81	14898	16267
64P530	99	17808	19775
64P600	113	19908	22550
64P700	133	22933	26546

Reference configuration: Optic 206A - 4000 K



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