

TRIO 2B



The TRIO 2B luminaire features a modern two arms design and is designed for urban redevelopment, furniture or street lighting applications. Trio family products can be installed as a head-pole version, for lateral fixing or suspended for steel ropes in urban centers: this feature makes the product very versatile while maintaining for all applications the same design.

FEATURES

- Head-pole mounting, double 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.

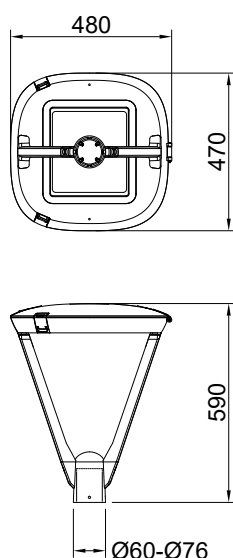
Also available in the following versions:

B	Head-pole mounting, single 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	149lm/W (D) - 170lm/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	2295	2701
24P350	24	4008	4817
24P440	31	5031	6100
24P530	37	5998	7415
24P600	42	6866	8456
24P700	50	7889	9955
24P830	60	8922	11931
24P1000	73	10474	14579
32P530	49	7998	9887
32P600	56	9155	11275
32P700	66	10420	13273
32P830	80	11897	15908
32P1000	97	14011	19438
48P530	74	12145	14831
48P600	85	13637	16912
48P700	100	15637	19910
48P830	119	17962	23862
64P440	81	13408	16267
64P530	99	16027	19775
64P600	113	17917	22550
64P700	133	20639	26546

Reference configuration: Optic 206A - 4000 K



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