

TRIO ST



The TRIO ST light fixture features a modern design engineered for urban redevelopment, street lighting or furniture applications. Installation of products in the Trio family can be done in a head-pole version, for lateral fixing or suspended for steel ropes in urban centers: this feature makes the product very versatile while maintaining the same design for all applications.

FEATURES

- Side mounting on Ø60 mm pole.
- Unique combination of modern/decorative line and functional street optics.
- Full cut-off optics.
- High comfort for users of the road thanks to a very low level of glare.
- Complies with all regional laws for light pollution reduction.
- Modern design without rear fins and internally integrated heat sink.

Available control systems

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

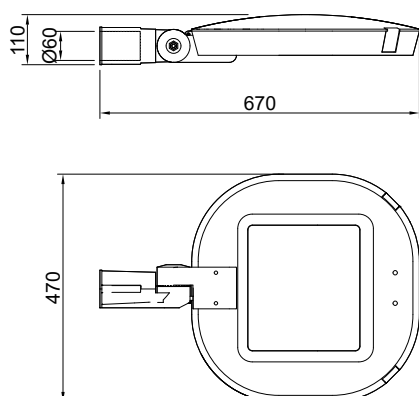
Also available in the following versions:

B	Head-pole mounting, single claw.	2B	Head-pole mounting, double claw.	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	176lm/W (D) - 190lm/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)	IK09
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +50
Wind-exposed surface [m²]	Side: 0.05m² / Top: 0.21m²
Housing colour	RAL9005 Jet black
Weight [Kg]	7,5

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]
24P350	24	4826	4817
24P440	31	6057	6100
24P530	37	7222	7415
24P600	42	8266	8456
24P700	50	9498	9955
24P830	60	10743	11931
24P1000	73	12610	14579
32P530	49	9629	9887
32P600	56	11021	11275
32P700	66	12545	13273
32P830	80	14323	15908
32P1000	97	16868	19438
48P530	74	14621	14831
48P600	85	16419	16912
48P700	100	18826	19910
48P830	119	21625	23862
64P350	65	13003	13011
64P440	81	16142	16267
64P530	99	19296	19775
64P600	113	21571	22550
64P700	133	24849	26546

Reference configuration: Optic 206A - 4000 K



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