



Secondary clocks for outdoor use

PROFILINE QUAD

PROFILINE QUAD a modular concept of a professional clockline in modern design.

Squares executions, single and doubleface, for dimensions 40, 50, 60 and 80 cm, with or without illumination.

The clock case itself is characterized by a highly finished, weatherproof design in aluminum section, built to high professional standards for easy commissioning and service.

The PROFILINE QUAD concept

Case types

Outdoor clocks, square, single- or double-sided, with or without illumination. IP 54 protected.

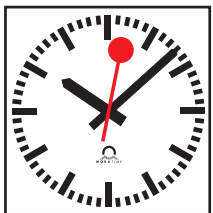
Mounting

Available as wall mounted type (E) (single sided), ceiling mounted (DA / D), wall bracket mounted (WA / W), socket mounted (S), lateral post mounted (SM) and central post mounted (ZM).

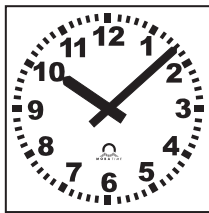
Material and colours

Weather-proof, high quality case of aluminum section, clear anodized finish or powder coated in RAL colour (option). Flat mineral cover glass.

Ball-throw protected version (BW) available (option).



Type 300



Type 315



For all diameters, two different dial types are available.

Clock dial and hands

White acrylic dial with black printing, available with line marks (type 300) or with Arabic numerals (type 315).

Black hour and minute hands, red second hand.

Clock dimension

Nominal dial dimensions 40, 50, 60 or 80 cm.

Outdoor clocks PROFILINE QUAD

Example of ordering
PLQ.FWU.50.300.E

Order reference: **0** . **1** . **2** . **3** . **4** . **5**

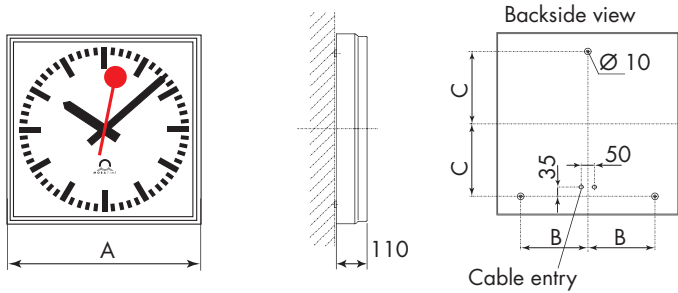
Clock type		0
Outdoor clock PROFILINE QUAD, without illumination		PLQ
Outdoor clock PROFILINE QUAD, with illumination		PLQB
Movement type		1
Minute pulse movement NU 90t , 24, 48 or 60 V ⁽¹⁾ switchable	hour / min.	A
Minute pulse movement NU 90t SYN , 24, 48 or 60 V ⁽¹⁾ switchable, with synchronous seconds 230 VAC / 50 Hz	hour / min. / sec.	F
Radio movement FU 192t with built-in DCF radio receiver unit for self-setting, independent operation. Lithium battery (LIT) not included. See movements series 192	hour / min.	FWU
Radio movement BU 190t 230 incl. external DCF 77 radio receiver unit DCF 450 for self-setting, independent operation. Supplied by 230 VAC / 50-60 Hz	hour / min.	SAA
Radio movement BU 190t S 230 incl. external DCF 77 radio receiver unit DCF 450 for self-setting, independent operation. Second hand continuous or soft step. Supplied by 230 VAC / 50-60 Hz	hour / min. / sec.	SFA
MOBALine-Movement MLU 190t for self-setting slave clocks. Controlled and supplied through MOBALine	hour / min.	SAM
MOBALine-Movement MLU 190t S 48 for self-setting slave clocks. Controlled and supplied through MOBALine. Second hand continuous or soft step	hour / min. / sec.	SFM
MOBALine-Movement MLU 190t S 230 for self-setting slave clocks. Controlled through MOBALine. Second hand continuous or soft step. Supplied by 230 VAC / 50-60 Hz	hour / min. / sec.	SFM 230
Serial Time Code Movement SU 190t 230 for self-setting slave clocks. Controlled by serial time telegram on RS 422 / RS 485. Supplied by 230 VAC / 50-60 Hz or DC	hour / min.	SAS
Serial Time Code Movement SU 190t S 230 for self-setting slave clocks. Control by serial time telegram on RS 422 / RS 485. Second hand continuous or soft step. Supplied by 230 VAC / 50-60 Hz or DC	hour / min. / sec.	SFS
Audio frequency-Movement ATBU 190t 230 for self-setting slave clocks. Controlled by audio frequency time code (IRIG-B, AFNOR or DCF-FSK). Supplied by 230 VAC / 50-60 Hz	hour / min.	SAT
Audio frequency-Movement ITBU 190t S 230 for self-setting slave clocks. Controlled by audio frequency time code (IRIG-B, AFNOR or DCF-FSK). Second hand continuous or soft step. Supplied by 230 VAC / 50-60 Hz	hour / min. / sec.	SFT
Self-setting slave clocks controlled by NTP (Multicast) via LAN from a timeserver. Movement supplied by PoE ⁽²⁾	hour / min.	SAN
Self-setting slave clocks controlled by NTP (Multicast) via LAN from a timeserver. Movement supplied by PoE ⁽²⁾	hour / min. / sec.	SFN
Quartz movement QU 192t for independent operation. Lithium battery (LIT) not incl. See movements series 192	hour / min.	QU
GPS movement GU192t for self-setting independent operation. Controlled by GPS, incl. external miniature GPS antenna. Lithium battery (LIT) not included. See movements series 192	hour / min.	GU
Clock dimension		2
Outdoor clock, square, 40x40 cm		40
Outdoor clock, square, 50x50 cm		50
Outdoor clock, square, 60x60 cm		60
Outdoor clock, square, 80x80 cm		80
Dial type		3
Dial with line marks, type 300		300
Dial with Arabic numerals, type 315		315
Mounting		4
Wall mounting	single-sided	E
Wall mounting	double-sided	W
Wall bracket mounting	double-sided	WA
Ceiling mounting	double-sided	D
Ceiling suspension	double-sided	DA
Lateral post mounting (only 50, 60 and 80 cm)	double-sided	SM
Central post mounting (only 50 and 60 cm)	double-sided	ZM
Socket mounting	double-sided	S
Option		5
Ball-throw protected		BW

⁽¹⁾ Please specify impulse voltage with order

⁽²⁾ PoE (Power over Ethernet) Switch or PoE Injector not included. PoE has to be provided on site!

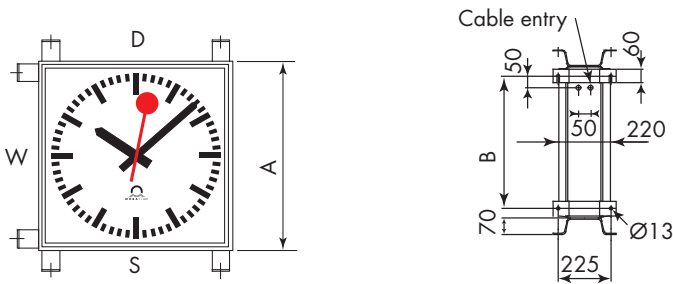
Mounting PROFILINE QUAD

Wall mounting (E), single-sided



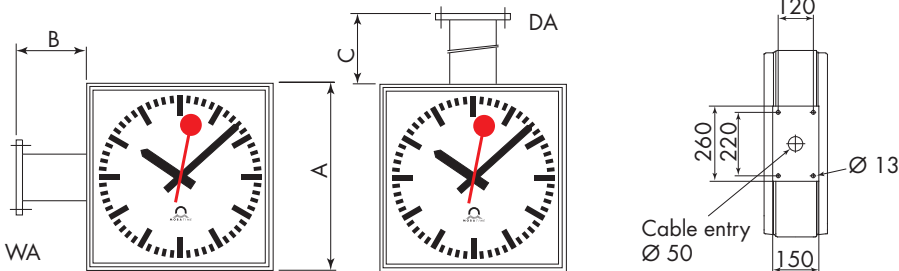
Ø cm	A mm	B mm	C mm	Weight ca.kg
40	446	155	175	10
50	546	205	225	15
60	646	255	275	22
80	846	355	375	34

Wall- (W), ceiling- (D) or socket mounting (S), double-sided



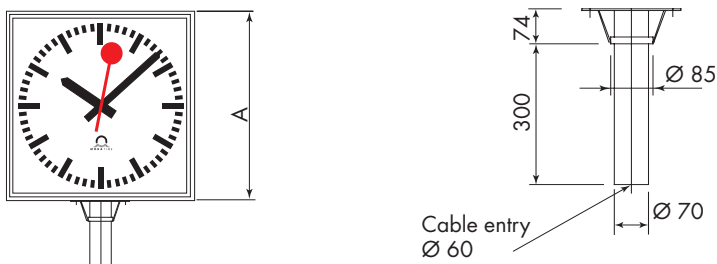
Ø cm	A mm	B mm	Weight ca.kg
40	446	364	19
50	546	464	24
60	646	564	33
80	846	864	55

Wall bracket mounting (WA) or ceiling suspension (DA), double-sided



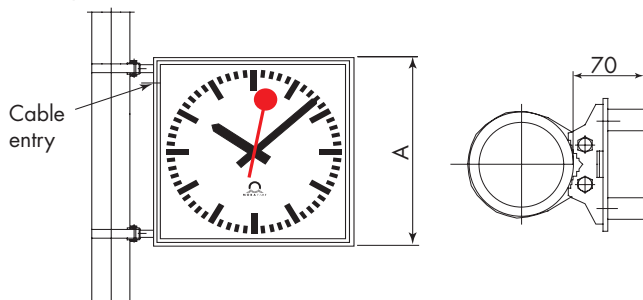
Ø cm	A mm	B mm	C mm	Weight ca.kg
40	446	150	400	22
50	546	180	500	27
60	646	240	600	38
80	846	320	800	60

Central post mounting (ZM), double-sided



Ø cm	A mm	Weight ca.kg
50	546	26
60	646	34
80	846	55

Lateral post mounting (SM), double-sided



Ø cm	A mm	Weight ca.kg
50	546	20
60	646	28