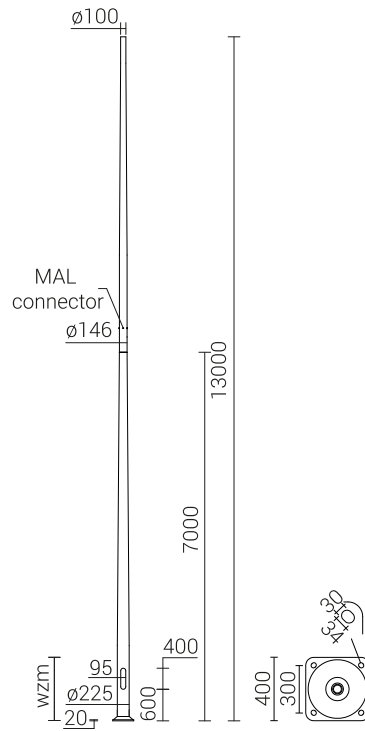


# Aluminium column MAL-13 wzm

diameter  $\varnothing 225\text{mm}$  at the base plate



**Anodising:** 10 colours, each with possibility of chemical brightening

**Finish:** grinded, anodised aluminium, option of elastomer protection in the colour of the column up to the height of 350 mm (other height on customer's request)

**Luminaire mounting:** directly on the column, luminaires with mounting  $\varnothing 60$  mm with weight and surface parameters not exceeding the data from the strength table included in the technical data sheet

**Extension arm type:** According to resistance calculations

**Packing:** sleeve material



Code	Symbol	Height of the column	Wall thickness	Net weight	Approximate unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners
42552	MAL-13 wzm	13m	5mm	106,2kg	0,68m <sup>3</sup>	B-80 / Z-80	311180 / 311208	4012

MAL-13 wzm		Acceptable windage of single luminaire [m <sup>2</sup> ] for Cx=1			
code 42552		Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Extension arm type	Permissible weight of a single luminaire	I zone, II Field category up to	I & III zone, II Field category up to 450m by s.I	II zone, II Field category up to	III zone, II Field up to 755m t
WRK-3	15	0,41 (Cx=0,7)	0,32 (Cx=0,7)	0,21 (Cx=0,7)	0,18 (Cx=0,7)
WRK-4	15	0,36 (Cx=0,7)	0,28 (Cx=0,7)	x	0,14 (Cx=0,7)
WRK-5	15	0,27 (Cx=0,7)	0,19 (Cx=0,7)	x	x
WRK-6	15	0,17 (Cx=0,7)	0,1 (Cx=0,7)	x	x
WM-1	15	0,37	1	0,77	0,7
WM-2	15	0,53	0,45	0,34	0,31
WM-21	15	0,49	0,41	0,31	0,27
WM-21REG	15	0,46	0,38	0,29	0,24
WM-31REG	15	0,21	0,16	0,11	x
WM-3	15	0,39	0,33	0,25	0,23
WM-4	15	0,36	0,31	0,23	0,21
WM-42	15	0,3	0,24	0,16	0,14
WM-5	15	0,31	0,26	0,18	0,16
WM-6	15	0,28	0,23	0,16	0,14

# Aluminium column MAL-13 wzm

diameter Ø225mm at the base plate

MAL-13 wzm	Acceptable windage of single luminaire [m <sup>2</sup> ] for Cx=1			
code 42552	Vref. = 22 m/s	Vref. = 24 m/s	Vref. = 26 m/s	Vref. = 28 m/s
Permissible weight of a single luminaire	I zone, II Field category up to	I & III zone, II Field category up to 450m by s.I	II zone, II Field category up to	III zone, II Field category up to 755m by s.I
100	0,93	0,79	0,61	0,55