

## TECHNICAL DATA

Operating temperature: -20 °C/+55 °C (-4 to +131 °F) • Storage temperature: -30 °C/+70 °C (-22 to +158 °F) • Submersion tightness: 4 m / 13 ft / 0.4 bar (filled with nitrogen) • Parallax-free at 100 m / 110 yds (TDS-PLEX and TDS-4I: parallax-free at 200 m / 220 yds)



**Z6 / Z6i**

	1-6x24	1-6x24 EE	1.7-10x42	2-12x50		
Magnification	1-6x	1-6x	1.7-10x	2-12x		
Objective lens diameter/ mm (in)	9.6-24 (0.38-0.94)	10.9-24 (0.43-0.94)	16-42 (0.63-1.65)	19.3-50 (0.76-1.97)		
Exit pupil diameter/ mm (in)	9.6-4.0 (0.38-0.16)	10.8-4.0 (0.43-0.16)	9.6-4.2 (0.38-0.17)	9.6-4.2 (0.38-0.17)		
Exit pupil distance (Eye relief)/ mm (in)	95 (3.74)	120 (4.72)	95 (3.74)	95 (3.74)		
Field of view, real/ m/100 m (ft/100 yds)	42.5-6.8 (127.5-20.4)	33.5-5.4 (100.5-16.2)	25.2-4.2 (75.6-12.6)	21-3.5 (63-10.5)		
Field of view, real/ degrees	23.8-3.9	18.9-3.1	14.3-2.4	11.8-1.95		
Field of view, apparent/ degrees	23.4	18.8	23.7	23.4		
Dioptric compensation/ dpt	-3 to +2	-2.8 to +1.8	-3 to +2	-3 to +2		
Transmission/ %	90	91	90	90		
Twilight factor acc. to DIN 58388	2.8-12	2.8-12	4.7-20.5	5.7-24.6		
Impact point corr. per click mm/100 m (in/100 yds)	15 (0.54)	15 (0.54)	10 (0.36)	10 (0.36)		
Max. elevation/windage adjustment range/ m/100 m (ft/100 yds)	2 (6)	2.1 (6.3)	1.5 (4.5)	1.5 (4.5)		
Objective filter thread	M 27 x 0.75	M 27 x 0.75	M 44 x 0.75	M 52 x 0.75		
Length/ mm (in) Z6 / Z6i	293/296 (11.54/11.65)	312/315 (12.28/12.40)	324/327 (12.76/12.87)	346/349 (13.62/13.74)		
Weight/ g (oz)	L	non-illuminated	420 (14.8)	410 (14.5)	470 (16.6)	520 (18.3)
		illuminated	460 (16.2)	450 (15.9)	510 (18.0)	560 (19.8)
	SR	non-illuminated	440 (15.5)	430 (15.2)	480 (16.9)	530 (18.7)
		illuminated	480 (16.9)	470 (16.6)	520 (18.3)	570 (20.1)
Tube diameter/ mm (in)	30 (1.8)	30 (1.8)	30 (1.8)	30 (1.8)		
Reticles Z6	4, CD	4, CD	4, 4A, TDS-PLEX	4, 4A, PLEX, TDS-PLEX		
Reticles Z6i	4-I, CD-I, LD-I	4-I, CD-I, LD-I	4A-I, CD-I, LD-I, TDS-4I	4A-I, TDS-4I		

L = light-alloy • SR = light alloy with Swarovski Optik Rail

For further information please contact:

SWAROVSKI OPTIK KG, 6067 Absam, Austria, Tel. +43/5223/511-0, Fax +43/5223/41 860  
info@swarovskioptik.at, www.swarovskioptik.com

01/2007, we reserve the right to make changes regarding design and delivery.

