

Datasheet

	F8 Valetta live	F8 Valetta extra	F8 Valetta intense	F8 Veridis
Material	pole and solar module bracket: galvanised steel luminaire: high quality housing/aluminium anodised			wooden pole (spruce), pressure impregnated solar module bracket: galvanised steel luminaire: high quality housing/aluminium anodised
Total height	4.8m	4.8m/5.8m	4.8m/5.8m	5.8m/6.8m
Solar module	high power monocrystalline solar cell 60Wp - inclination adjustable 30°-90°	high power monocrystalline solar cell 120Wp - inclination adjustable 30°-90°		
LED	1 x 12 LED - lifespan more than 100,000hr		2 x 12 LED - lifespan more than 100,000hr	
Colour temperature	2200K / 3000K / 4000K - insect-friendly light			
Mounting height	4.1m	4.1m/5.1m	4.1m/5.1m	4.1m/5.1m
Luminous flux max.	1200lm	1900lm	4200lm	
Battery	Nickel-metal hydride (NiMH) - extremely robust and temperature-resistant (-40° to +80°) - lifetime 12-15 years charging even in bad weather conditions - flood proof installation in the pole (top) - no additional battery housings or enclosures necessary intelligent battery management system as standard			
Capacity/voltage	13Ah / 12V	13Ah / 12V 26Ah / 12V 39Ah / 12V	26Ah / 12V 39Ah / 12V	26Ah / 12V
Motion sensor PIR	integrated as standard			
Motion sensor Radar	-	optional		
F8 go live	condition monitoring 24/7 free of charge - lighting profile according to customer requirements, can be changed online at any time lighting on demand, row switching, frequency measurement, no additional costs for internet connection, activation or data consumption			

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