

Illuminators

High efficiency infra red and white light LED units

SSI-I 200
4 emitter
infra red unit



SSI-I 300 4 emitter
infra red unit

SSW-I 500 4 emitter
white light unit

SSI-2500 16 emitter
infra red unit

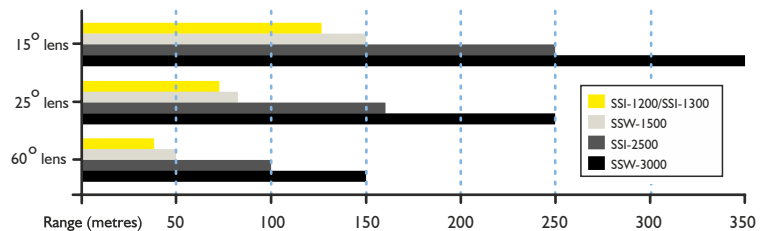
SSW-3000 16 emitter
white light unit



Specifications - common

Lenses	Aspheric collimators
Operating temp range	-20°C to +60°C
Operating max humidity	90% RH
Environmental rating	IP66

Range charts



Specifications - model specific

	SSI-I200	SSI-I300	SSW-I500	SSI-2500	SSW-3000
LED emitters	4 x infra red	4 x infra red	4 x cool white	16 x infra red	16 x cool white
View range at 0.0 Lux	Up to 130m	Up to 130m	Up to 150m	Up to 250m	Up to 350m
Wave length/colour	850nm	850nm	Cool white	850nm (940nm opt.)	Cool white
Power input	12VDC 2.0A	12VDC 1.5A	16VDC 1.5A	90-230VAC (ext. PSU)	90-230VAC (ext. PSU)
Dims (W x L x H mm)	111 x 153.5 x 98.5	174 x 108 x 55	174 x 108 x 55	185 x 210 x 115.5	185 x 210 x 115.5
Weight	1Kg (max)	1Kg (max)	1Kg (max)	3Kg (max. excl PSU)	3Kg (max. excl PSU)

Part numbers

Part Number	SSI-I200	SSI-I300	SSW-I500	SSI-2500	SSW-3000
15° lens	SSI-I215	SSI-I315	SSW-I515	SSI-2515	SSW-3015
25° lens	SSI-I225	SSI-I325	SSW-I525	SSI-2525	SSW-3025
60° lens	SSI-I260	SSI-I360	SSW-I560	SSI-2560	SSW-3060