

Product Specifier Matrix

Reference guide only. Final distances will vary depend upon camera, lens and lighting products. All distances in metres.

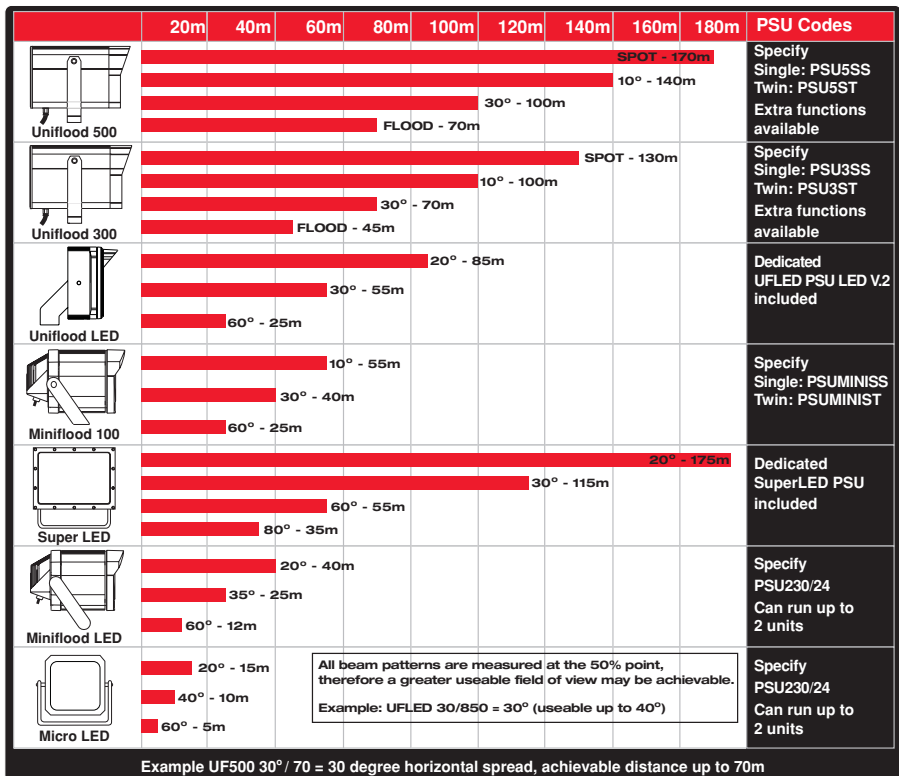
Uniflood 500, Uniflood 300 (in brackets), Uniflood LED & SuperLED

Camera / Lens Performance	Super LED	UFLED 30/850	Single Flood	Single 30°	Twin 30°	Single 10°	Twin 10°	Single Spot
High	170	50	70 (45)	100 (70)	140 (100)	140 (100)	200 (145)	170 (130)
Medium	120	35	55 (35)	75 (60)	105 (80)	105 (80)	150 (115)	130 (100)
Low	85	25	35 (25)	50 (40)	70 (55)	70 (55)	100 (75)	85 (65)

Miniflood 100 & Miniflood LED (in brackets)

Camera / Lens Performance	Single Narrow	Twin Narrow	Single Medium	Twin Medium	Single Wide	Twin Wide
High	55	75	40 (25)	55 (35)	25 (20)	35 (30)
Medium	40	55	30 (20)	40 (30)	20 (15)	30 (20)
Low	30	40	20 (15)	30 (20)	15 (10)	20 (15)

Products Vs Achievable Distances



TECHNICAL TIP: Ranges shown indicate the maximum useable range of a single lamp with a high performance camera and 730nm filter (850nm for LED products) 2 units provide 1.4 x distance. 730nm to 830nm reduces distance by up to 45%; 830nm to 940nm can reduce distance by up to a further 45%. Refer to Derwent for different filter options

All Derwent IR products are low voltage and require a dedicated mains low voltage PSU. This low voltage combination provides major advantages in both bulb life and running costs