

IP RATINGS

All exterior fittings have an IP (Ingress Protection) rating which is a declaration of how much protection any product has against the ingress of both water and dust / particles. The minimum rating for an outdoor luminaire exposed to rain should be IP23 and the maximum can be up to IP68 (this can vary in different countries) which means the fitting is submersible. Most of our fittings are IP44 or greater and some of the Landscape models are up to IP67 meaning they can be covered by water up to a depth of 150mm, such as in-ground lights. See table below for full classifications. Typically, the higher the numbers, the higher the performance.

Protection against solids		Protection against liquids	
0	Not Protected	0	Not Protected
1	Protected against Solid Objects greater than 50mm	1	Protected against Dripping Water
2	Protected against Solid Objects greater than 12mm	2	Protected against Dripping Water when tilted to 15°
3	Protected against Solid Objects greater than 2.5mm	3	Protected against Spraying Water
4	Protected against Solid Objects greater than 1mm	4	Protected against Splashing Water
5	Dust Protected	5	Protected against Water Jets
6	Dust Tight		
		7	Protected against the effects of Immersion
		8	Protected against Submersion

