

Solids (1st digit)			Liquids (2nd digit)		
1		Protected against solid objects over 2 in. (50 mm), such as a hand	1		Protected against vertical falling droplets
2		Protected against solid objects over 0.47 in. (12 mm), such as a finger	2		Protected against direct sprays of water up to 15 degrees from vertical
3		Protected against solid objects over 0.098 in. (2.5 mm) such as tools and thick wires	3		Protected against direct sprays of water up to 60 degrees from vertical
4		Protected against solid objects over 0.039 in. (1 mm) such as nails and thin wires	4		Protected against water splashes from all directions (limited ingress permitted)
5		Protected against limited dust ingress and harmful deposits	5		Protected against low pressure water jets from all directions (limited ingress permitted)
6		Totally protected against dust ingress	6		Protected against strong water jets from all directions (limited ingress permitted)
IP69			7		Protected against effects of temporary immersion in water
			8		Protected against effects of continuous immersion in water
			9		Protected against close-range high pressure and high temperature water jets

GLOBAL HQ

320 Murray Hill Pkwy
East Rutherford, NJ 07073
U.S.
T: (+1) 212 629 6830
E: Sales-US@GENLEDBrands.com

EUROPEAN HQ

Hogeweyselaan 119
1382 JK Weesp
Netherlands
T: (+31) 346 235 000
E: SalesEurope@GENLEDBrands.com

MEINA HQ

PO Box 371378, #823, Building 4EA
Dubai Airport Free Zone
Dubai, UAE
T: (+971) 4 701 7901
E: SalesMEINA@genledbands.com

ASIA-PACIFIC HQ

Room 402, Building D
Shenshi Tongchuang Science and Technology Park
No. 16 Hongyin Road
Xingqiang Community, Xinhua Street
Guangming District, Shenzhen, China 518107
T: (+86) 755 8529 0710
E: Sales-Pacific@GENLEDBrands.com