

## DEREN



LED street luminaire for top and side entry pole installations fitted with one of 6 different light distribution PMMA lens optics for street specific applications. Ribless, die cast aluminium housing finished with grey weather resistant outdoor PE powder coating, optics protected with hardened transparent glass. Ingress protection IP67, protection against mechanical impact IK10. Eight lumen output / wattage variants from 1950lm / 16W to 13000lm / 109W, Correlated Colour Temperature 4000K, Colour Rendering Index CRI 70, efficacy up to 127 lm/W. Constant Lumen Output CLO function designed to 100 000 hours with four options of control gear: simple on/off control, programmable driver with virtual clock function, radio frequency controlled DALI driver and powerline control. Surge protection 8(10)kV / 6kV (COM / DIF), insulation class 2, power factor 0.95. Light source service lifetime of 100 000 hours, L80 / B10 at ambient temperature of 40°. Ambient temperature range from -35°C to 40°C. Weight from 8.9 kg to 9.8 kg, dimensions (W x L x H) 348mm x 623mm x 60mm (106mm RF control version). Energy Efficiency Class (EEC) A+ / A++.