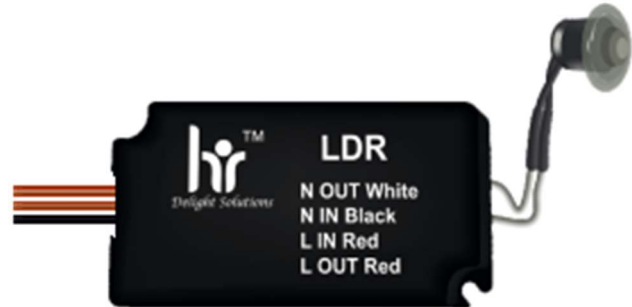


LDR MODULE

FEATURES:

- Coated with epoxy
- Good reliability
- Small volume
- High sensitivity
- Fast response
- made by semi-conductor material
- Conductance changes with luminance variation



LDR Street Light

CHARACTRISTICS:

- On day time the typical resistance: 2K to 10K
- On night time the typical resistance: 0.5M to 1.5M
- On day time the typical voltage: 4V to 6V
- On night time the typical resistance: 9V TO 13V
- Power consumption day time: u

SENSOR CHARACTRISTICS

LIGHT RESISTANCE (10Lux) (KΩ)	DARK RSISTANCE(MΩ)	γ	RESPONSE TIME (MS)	
			INCREASES	DECREASES
5-10	0.5	0.5	30	30
10-20	1	0.6	20	30
20-30	2	0.6	20	30
30-50	3	0.7	20	30
50-100	5	0.8	20	30
100-200	10	0.9	20	30