

Benefits of Effe LED Lights in different segments:

Industry	Office	Residential	Street Lighting
1. Light Uniformity	1. Better look & feel	1. Better Look & feel	1. More useful light
2. CRI (Inspection, sorting)	2. Visual Comfort	2. Visual comfort	2. Power Saving
3. 24X7 Continuous Operation	3. Power Saving	3. Reliable performance	3. Longer Life
4. Power Saving	4. Longer Life	4. Longer Life	4. Reliable performance
5. Mechanically Rugged	5. Reliable performance	5. DC/Solar operated	5. Dimming Control
6. Longer Life	6. Dimming Control	6. Dimming & Color Control	6. Ingress Protection
7. Reliable Performance	7. Ingress protected	7. Ingress Protected	7. Mechanically rugged
8. Ingress Protected	8. Standard installation	8. Service Support	8. faster payback
9. Faster payback	9. Faster Payback		
	10. 24X7 Operation		

Industrial:

- 1. Light Uniformity**
- 2. CRI (Inspection, sorting)**
- 3. 24X7 Continuous Operation**
- 4. Power Saving**
- 5. Mechanically Rugged**
- 6. Longer Life**
- 7. Reliable Performance**
- 8. Ingress Protected**
- 9. Faster payback**

1. Well aligned LED's and long life optics ensures dazzle free uniformly distributed lighting.
2. Flexible Color Temperatures (CCT) & CRI for true rendering of the objects, enabling better visual inspection or sorting
3. Designed and built with Industrial grade components to work in 24X7 applications even in higher ambient temperatures
4. Power Saving up to 70% as compared to conventional lighting.
5. Sturdy extruded corrosion resistant Aluminum enclosures for longevity.
6. 5 year performance warranty and designed for 10 year Life (70% of initial light output)

7. Well tested and aged live at 60°C for 72 hours continuously, to detect any abnormalities in manufacturing and material.
8. Sealed Luminaire housing for ingress protection against dust and insects
9. Energy efficient, low maintenance, longer life ensures faster payback in comparison with traditional luminaires

Office:

- 1. Better look & feel**
- 2. Visual Comfort**
- 3. Power Saving**
- 4. Longer Life**
- 5. Reliable performance**
- 6. Dimming Control**
- 7. Ingress protected**
- 8. Standard installation**
- 9. Faster Payback**
- 10. 24X7 Operation**

1. Aesthetically designed Industrial grade plastic Die molded and extruded Aluminum components for sturdy and rustproof mechanical enclosures for longevity.
2. No LED light spots and dazzling for better light uniformity and visual comfort.
3. Energy Savings up to 50% to 60% as compared to Conventional Lighting fixtures
4. 5 Year Performance warranty and designed for 10 year life (70% of initial light output assured even at the end of 5 years)
5. Well tested and aged live at 60°C for 72 hours continuously, to detect any abnormalities in manufacturing and material.
6. Microprocessor based control for dimming and color change where required
7. Sealed Luminaire housing for ingress protection against dust and insects
8. Mostly retrofits into existing Luminaire geometry and installation mechanisms without much modification.
9. Energy efficient, low maintenance, longer life ensures faster payback in comparison with traditional luminaires.
10. Designed and built with Industrial grade components to work in 24X7 applications even in higher ambient temperatures

Residence:

- 1. Better Look & feel**
- 2. Visual comfort**
- 3. Reliable performance**
- 4. Longer Life**
- 5. DC/Solar operated**
- 6. Dimming & Color Control**
- 7. Ingress Protected**
- 8. Service Support**

1. Aesthetically designed ABS Die molded and extruded Aluminum components in attractive shapes flushed into the interiors for elegance.
2. Diffused Lighting eliminates light spots and dazzling effects for better lighting and visual comfort.
3. Well tested and aged live at 60°C for 72 hours continuously, to detect any abnormalities in manufacturing and material.
4. 5 Year Performance warranty and designed for 10 year life (70% of initial light output assured even at the end of 5 years)
5. Customization option to work on Solar or DC grid power from non-conventional energy sources.
6. Microprocessor based smart controls for dimming, color change and ON/OFF control where required
7. Sealed Luminaire housing for ingress protection against dust and insects
8. Established 24X 7 service support network to reach every customer across the country.

Street Lighting:

- 1. More useful light**
- 2. Power Saving**
- 3. Longer Life**
- 4. Reliable performance**
- 5. Dimming Control**
- 6. Ingress Protection**
- 7. Mechanically rugged**
- 8. faster payback**



1. Optically controlled beams to spread light across the length and breadth of the street avoiding light spill and upward sky lighting,
2. Energy Savings up to 60% to 70% as compared to Conventional Street Lighting fixtures
3. 5 Year Performance warranty and designed for 10 year life (70% of initial light output assured even at the end of 5 years)
4. Well tested and aged live at 60°C for 72 hours continuously, to detect any abnormalities in manufacturing and material
5. Microprocessor based smart controls for dimming and ON/OFF control where required.
6. Sealed Luminaire housing for ingress protection against dust and insects
7. Sturdy Aluminum die casted enclosure with industrial grade corrosion resistant protective coatings for longevity.
8. Energy efficient, low maintenance, longer life ensures faster payback in comparison with traditional luminaires