

# LED Glow Economy

## Application

LED Glow Economy lighting fixture is suitable for:

- > office lighting
- > schools
- > commercial areas
- > workshops
- > hospitals



## Advantages:

- Light distributed directly using PMMA lens, so lighting effect is uniform and soft
- High quality
- No flickering
- Driver outside the body
- Option for built-in and surface mounting
- Cheaper price compared to other designs
- No LGP
- EU made product
- Quality in accordance to all EU standards and directives
- Energy efficiency class – C, D

## ADVANTAGES OF ELECTROSTART

- EU Based Company
- Long experience in the field of Lighting and components
- Experience with customers in more than 40 countries
- Excellent Customer Service
- Projects based on Customer needs
- Products manufactured in EU
- Warranty on most products 5 Years

### Electrical characteristics

Supply voltage	220-240VAC WW 100-240VAC
Frequency	50/60 Hz
Power factor	>0.95

### Protection

Ingress protection	IP40
Safety class	Class II

### Warranty conditions

Lifespan	50 000 h
Warranty	5 Y
Ambient temperature	-10 ~ 40°C
Storage temperature	-20 ~ 60°C

### Lighting characteristics

Efficiency	up to 130 lm/W
Color rendering index (CRI)	>80, >85, >90
Color temperature (CCT)	3000K/4000K/6500K
Flicker	Flicker free
Beam angle	120°/UGR<19 on request
Diffuser	PS/UGR<19 on request

### Mounting version

Surface	With frame
Suspended	Yes
Recessed	Yes

### Standards

Harmonics	EN 61000-3-2
EMC Immunity	EN 61547
Conducted Emission Test	EN 55015
Luminaires	EN 60598-1
LED Luminaire performance	EN 62722-2-1
Photobiological safety	EN 62471

