

LED Edge

Application

LED Edge lighting fixture is suitable for:

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



Advantages:

- High quality
- No flickering
- High quality LED driver – 50 000 h
- PMMA LGP without yellowing
- Direct replacement for luminaires with fluorescent lamps
- Suitable for recessed ceiling systems with a grid size of 600x600mm and 1200x300mm
- Suitable for suspended and recessed mounting
- Easy and quick installation
- Energy savings of up to 70%
- EU made product
- Quality in accordance to all EU standards and directives
- Energy efficiency class – E

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

Lighting characteristics

Efficiency	up to 100 lm/W
Color rendering index (CRI)	>80
Color temperature (CCT)	3000K/4000K/6500K
Flicker	Flicker free
Beam angle	120°/UGR<19 on request

Protection

Ingress protection	IP40 (Below)
Safety class	Class II

Mounting version

Surface	With frame
Suspended	Yes
Recessed	Yes

Warranty conditions

Lifespan	50 000 h
Warranty	3 Y (MS)/5 Y (PMMA)
Ambient temperature	-10 ~ 40°C
Storage temperature	-20 ~ 60°C

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

