

## LED Glow Economy



### Characteristics

Direct replacement for luminaires with fluorescent lamps  
 Suitable for suspended and recessed mounting  
 Flicker free  
 Easy and quick installation  
 Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)  
 Luminous efficiency of >130 lm/W  
 Material of the body: Aluminium and Steel  
 Material of the Diffuser: PS  
 RFI conform up to 300MHz  
 Immunity according to standard  
 PF> 0.95

### Typical application

Office lighting  
 Schools  
 Commercial areas  
 Workshops

### 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

### Mounting version

Surface	With frame
Suspended	Yes
Recessed	Yes

### Lighting characteristics

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

### Warranty conditions

Lifespan	50 000 h
Warranty	5 Y

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

### Approvals

CE

WW – compatible with World range of mains supply voltage

Ref. №	Product	Rated Power	VAC	Efficiency	Luminous Flux	CCT	CRI	UGR<19	Dimensions LxWxH
981236100032170	LED Glow Economy 36W D66	36W	200-240	3 600lm	100lm/W	3 000K	>80	x	595x595x35mm
981236100142150	LED Glow Economy 36W D66	36W	200-240	3 600lm	100lm/W	4 000K	>80	x	595x595x35mm
981236100162185	LED Glow Economy 36W D66	36W	200-240	3 600lm	100lm/W	6 500K	>80	x	595x595x35mm
981236100142190	LED Glow Economy 36W D66 UGR	36W	200-240	3 600lm	100lm/W	4 000K	>80	✓	595x595x35mm
981236120032172	LED Glow Economy 36W D66	36W	200-240	4 320lm	120lm/W	3 000K	>80	x	595x595x35mm
981236120142151	LED Glow Economy 36W D66	36W	200-240	4 320lm	120lm/W	4 000K	>80	x	595x595x35mm
981236120162152	LED Glow Economy 36W D66	36W	200-240	4 320lm	120lm/W	6 500K	>80	x	595x595x35mm
981236120132173	LED Glow Economy 36W D66 UGR	36W	200-240	4 320lm	120lm/W	3 000K	>80	✓	595x595x35mm
981236120142156	LED Glow Economy 36W D66 UGR	36W	200-240	4 320lm	120lm/W	4 000K	>80	✓	595x595x35mm
981236120162174	LED Glow Economy 36W D66 UGR	36W	200-240	4 320lm	120lm/W	6 500K	>80	✓	595x595x35mm
981236130042312	LED Glow Economy 36W D66	36W	200-240	4 680lm	130lm/W	4 000K	>85	x	595x595x35mm
981240100032181	LED Glow Economy 40W D66	40W	200-240	4 000lm	100lm/W	3 000K	>80	x	595x595x35mm
981240100042189	LED Glow Economy 40W D66	40W	200-240	4 000lm	100lm/W	4 000K	>80	x	595x595x35mm
981240100062182	LED Glow Economy 40W D66	40W	200-240	4 000lm	100lm/W	6 500K	>80	x	595x595x35mm
981240120032179	LED Glow Economy 40W D66	40W	200-240	4 800lm	120lm/W	3 000K	>80	x	595x595x35mm
981240120042157	LED Glow Economy 40W D66	40W	200-240	4 800lm	120lm/W	4 000K	>80	x	595x595x35mm
981240120062180	LED Glow Economy 40W D66	40W	200-240	4 800lm	120lm/W	6 500K	>80	x	595x595x35mm
981240120132177	LED Glow Economy 40W D66 UGR	40W	200-240	4 800lm	120lm/W	3 000K	>80	✓	595x595x35mm
981240120042169	LED Glow Economy 40W D66 UGR	40W	200-240	4 800lm	120lm/W	4 000K	>80	✓	595x595x35mm
981240120162178	LED Glow Economy 40W D66 UGR	40W	200-240	4 800lm	120lm/W	6 500K	>80	✓	595x595x35mm
981436120132175	LED Glow Economy 36W D312	36W	200-240	4 320lm	120lm/W	3 000K	>80	x	1195x295x35mm
981436120142153	LED Glow Economy 36W D312	36W	200-240	4 320lm	120lm/W	4 000K	>80	x	1195x295x35mm
981436120162176	LED Glow Economy 36W D312	36W	200-240	4 320lm	120lm/W	6 500K	>80	x	1195x295x35mm
981436120132177	LED Glow Economy 36W D312 UGR	36W	200-240	4 320lm	120lm/W	3 000K	>80	✓	1195x295x35mm
981436120042169	LED Glow Economy 36W D312 UGR	36W	200-240	4 320lm	120lm/W	4 000K	>80	✓	1195x295x35mm
981436120162178	LED Glow Economy 36W D312 UGR	36W	200-240	4 320lm	120lm/W	6 500K	>80	✓	1195x295x35mm
981440120042188	LED Glow Economy 40W D312	40W	200-240	4 800lm	120lm/W	4 000K	>80	x	1195x295x35mm

**Lighting Curves**

