

LED Edge

Application

LED Edge lighting fixture is suitable for:

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



Electrical characteristics

Supply voltage	200-240VAC 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

Warranty conditions

Lifespan	50 000 h
Warranty	3 Y (MS)/5 Y (PMMA)

Ambient temperature	-10 ~ 40°C
Storage temperature	-20 ~ 60°C

Mounting version

Surface	With frame
Suspended	Yes
Recessed	Yes

Other information

Material of diffuser	PS
Material of LGP	MS/PMMA
Body material	Aluminium
Dimensions	595x595x10mm – D66 1195x295x10mm – D312

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

Product	Rated Power	Luminous Flux	CCT	Efficiency	LGP	UGR<19	Length (mm)	Width (mm)	Height (mm)
LED Edge 36W PMMA 100lm/W	36W	3 600lm	3000K/4000K/6500K	100lm/W	PMMA	No	595	595	10
LED Edge 36W PMMA 100lm/W UGR	36W	3 600lm	3000K/4000K/6500K	100lm/W	PMMA	Yes	595	595	10
LED Edge 36W PS 100lm/W	36W	3 600lm	3000K/4000K/6500K	100lm/W	MS	No	595	595	10
LED Edge 36W PS 100lm/W UGR	36W	3 600lm	3000K/4000K/6500K	100lm/W	MS	Yes	595	595	10
LED Edge 36W PS 80lm/W	36W	2 880lm	3000K/4000K/6500K	80lm/W	MS	No	595	595	10
LED Edge 36W PS 80lm/W UGR	36W	2 880lm	3000K/4000K/6500K	80lm/W	MS	Yes	595	595	10
LED Edge 36W PMMA D312 100lm/W	36W	3 600lm	3000K/4000K/6500K	100lm/W	PMMA	No	1195	295	10
LED Edge 36W PMMA D312 100lm/W UGR	36W	3 600lm	3000K/4000K/6500K	100lm/W	PMMA	Yes	1195	295	10
LED Edge 40W PMMA 100lm/W	40W	4 000lm	3000K/4000K/6500K	100lm/W	PMMA	No	595	595	10
LED Edge 40W PMMA 100lm/W UGR	40W	4 000lm	3000K/4000K/6500K	100lm/W	PMMA	Yes	595	595	10
LED Edge 40W PS 100lm/W	40W	4 000lm	3000K/4000K/6500K	100lm/W	MS	No	595	595	10
LED Edge 40W PS 100lm/W UGR	40W	4 000lm	3000K/4000K/6500K	100lm/W	MS	Yes	595	595	10
LED Edge 40W PS 80lm/W	40W	3 200lm	3000K/4000K/6500K	80lm/W	MS	No	595	595	10
LED Edge 40W PS 80lm/W UGR	40W	3 200lm	3000K/4000K/6500K	80lm/W	MS	Yes	595	595	10
LED Edge 40W PMMA D312 100lm/W	40W	4 000lm	3000K/4000K/6500K	100lm/W	PMMA	No	1195	295	10
LED Edge 40W PMMA D312 100lm/W UGR	40W	4 000lm	3000K/4000K/6500K	100lm/W	PMMA	Yes	1195	295	10
LED Edge 48W PMMA 100lm/W	48W	4 800lm	3000K/4000K/6500K	100lm/W	PMMA	No	595	595	10
LED Edge 48W PS 100lm/W	48W	4 800lm	3000K/4000K/6500K	100lm/W	MS	No	595	595	10
LED Edge 48W PS 80lm/W	48W	3 840lm	3000K/4000K/6500K	80lm/W	MS	No	595	595	10
LED Edge 48W PMMA D312 100lm/W	48W	4 800lm	3000K/4000K/6500K	100lm/W	PMMA	No	1195	295	10