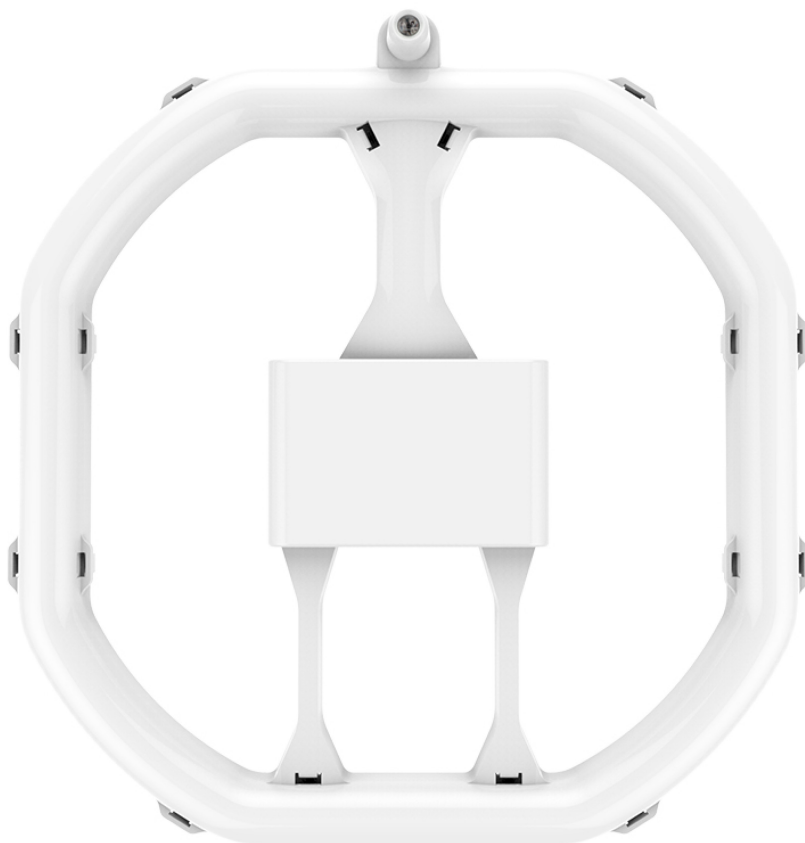


K2D Retro

LED Retrofit replacement for Fluorescent DD lamps with Magnetic Ballast

Kosnic's range of K2D Retro LED DD lamps are retrofit replacements for fluorescent DD lamps with versions for magnetic or high frequency ballasts. The functional design philosophy offers easy to retrofit lamps with plug-in emergency packs so that there are no barriers to retrofitting LEDs in commercial fittings. The products bring the energy saving capabilities of LED technology to the commercial environment and the lamps can quickly replace fluorescent DD lamps without rewiring.

KRTDQ12MGB/2P-W35 ()

Specification

Voltage	220-240Vac 50-60Hz
Current (mA)	100
Rated Power (W)	12
CCT Words	Cool White
CCT (K)	3500K
Nominal Lifetime (h)	30000
SDCM (McAdam Ellipses) for CCT	5.8
Power Factor	0.52
Weight (kg)	0.014
Switch Cycles	50000
Warm-up Time 60% Φ (X.X S)	0.5
Warm-up Time 95% Φ (X.X S)	0.6
6) LED lamp requiring external power supply	No
Lamp Cap	GR8
LM at 6000h	0.85
LM at Nominal Lifetime	0.75
Mercury (X.X mg)	0
Prem Fail Rate at 1000h (%)	1
Rated Luminous Flux (Φ)	1400
Start Time (X.X S)	0.25

Light Source Specification

CRI	83
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Technical Drawings

