



# Energy savings without changing a ballast!

## Energy Advantage CDM Lamps with AllStart Technology E-Rated

Philips Energy Advantage CDM AllStart E-rated lamps provide energy savings without compromising light quality.

### Benefits

- Energy savings up to 17%\*
- Reduced maintenance and recycling costs
- Long life: 20,000 hours rated average life
- \* 145W CDM lamp with AllStart Technology compared to 175W metal halide lamp.

### Features

- Excellent color rendering of CRI >80
- Crisp white light
- Use in enclosed fixtures only
- Direct retrofit lamp to both probe and pulse start magnetic 175W ballasts (not suitable for operation on electronic ballasts)

### Application

- Ideal for low-ceiling industrial, retail and distribution centers as well as outdoor applications

### Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

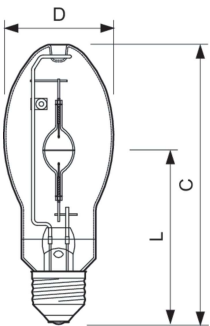
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## Versions



LPPR D-CDM-AL 0001

## Dimensional drawing



Product	D	D	L (min)	L (max)	L	C
CDM145/U/4K/ED17 EA Allstart	2.125 inch	54 mm	83 mm	89 mm	86 mm	5.4 inch

