

U.S. Department of Energy

L•PRIZE[®]

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3 PHASES:

Concept

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- Prototype
- Manufacturing & Installation
 - + Teaming Opportunities

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L-Prize Phases and Awards



L-Prize Innovation Goals and Focus



Increase lighting efficacy (Im/W) by 25 to 50% vs. today



Encourage lighting that reinforces health, productivity, and well-being



Integrate controls to increase energy savings and performance, enable grid flexibility

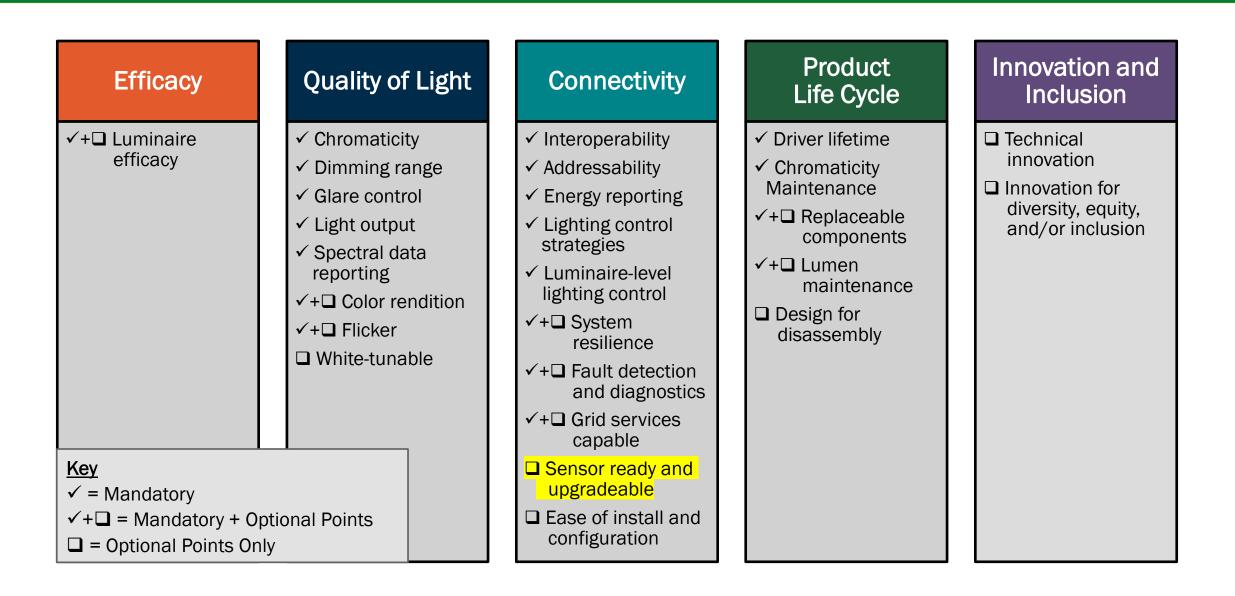


Reduce environmental impact over life cycle with sustainable use and end of life



Realize innovation for diversity, equity, and inclusion

Consistent, Challenging Technical Requirements for All Phases



L-Prize Scope and Target Applications

- Light-emitting diode (LED) technology
- Complete lighting system (luminaires, sensors, control devices, interfaces)
- Commercial and institutional sector applications
- Luminaires must be appropriate for ambient lighting in building interiors such as offices, healthcare facilities, educational facilities, and other applications where linear lighting has been predominant
- Luminaires designed or intended for task, accent, display, outdoor, and industrial applications including high/low bay are not eligible
- Specific form factors are not required innovation is welcomed

Teaming Opportunities

- Some teams and innovators have already registered and are looking for partners. Check it out at: <u>https://www.herox.com/LPrize/teams</u>
- An RFI will be issued with the Prototype Phase and kept open to identify teaming partners interested in production and installation of winning designs
- A teaming partner list will be published and regularly updated
 - Manufacturing partners
 - ESCOs
 - Utilities
 - Installation contractors
 - Etc.

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QUESTIONS?

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