



Commercial Lighting Breakout

Program Outreach and Working with Trade Allies

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Session Objectives

- ▶ Update on High Performance Commercial Lighting Initiative
- ▶ Share successful program approaches
- ▶ Provide opportunity to discuss program barriers and outreach opportunities

Agenda

- ▶ Overview of High Performance Specification
- ▶ Presentations
 - Lee James, Puget Sound Energy
 - Gabe Arnold, Efficiency Vermont
- ▶ Q/A and Discussion

HP T8 Specification

- ▶ Launched in Nov 2004
- ▶ High Performance 32W T8 Lighting Systems (HPT8)
- ▶ Jan 2007, Expanded to include reduced wattage T8 products (25W & 28W).
- ▶ CEE maintains qualifying products listings on website as well as posts program summaries periodically.

Proposed Modifications – Instant Start

Instant-Start Ballast (BEF)			
Lamps	Low BF ≤ 0.85	Norm $0.85 < \text{BF} \leq 1.0$	High BF ≥ 1.01
1	≥ 3.08	≥ 3.11	≥ 3.03
2	≥ 1.60	≥ 1.58	≥ 1.55
3	≥ 1.04	≥ 1.05	≥ 1.04
4	≥ 0.79	≥ 0.80	≥ 0.77
6	N/A	N/A	≥ 0.52

Proposed Modifications – Programmed Rapid Start

Programmed Rapid Start (BEF)			
Lamps	Low BF ≤ 0.85	Norm $0.85 < \text{BF} \leq 1.0$	High BF ≥ 1.01
1	≥ 2.84	≥ 2.84	≥ 2.95
2	≥ 1.48	≥ 1.47	≥ 1.51
3	≥ 0.97	≥ 1.00	≥ 1.00
4	≥ 0.76	≥ 0.75	≥ 0.75
6	N/A	N/A	≥ 0.50

Presentations

- ▶ Lee James, Puget Sound Energy
 - Engaging Trade Allies at PSE
- ▶ Gabe Arnold, Efficiency Vermont
 - Overcoming the HPT8 Fixture Availability Barrier
 - Upstream Incentives to Lighting Distributors

Discussion Questions

- ▶ What are the market conditions that make one program approach relatively more favorable than another?
- ▶ What are the key target audiences for program outreach and how might the approaches discussed help enable engagement and collaboration?
- ▶ What challenges are you facing in connecting with these parties?

Contact

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