



Lesson Plan: HPR-SL with Wattstopper and Encelium is an **A+**

When you pair Finelite's troffer with Wattstopper or Encelium lighting controls, you get the best of both worlds: high-quality, energy-efficient lighting with the added benefits of innovative control solutions.

Finelite HPR-SL

Efficient yet powerful
lighting within a new
refined design

Design with the
confidence provided by
Finelite's quality and
outstanding warranty

Wattstopper or Encelium Controls

Control light dynamically
with the flexibility of four
embedded control options

Provide a seamless user
experience to enhance
learning

HPR-SL

High Performance Recessed Streamline

- Finelite quality
- Increased efficacy performance
- 10-year warranty
- Architectural aesthetic
- Contractor friendly
- Integrated controls

2x4 Recessed Frame

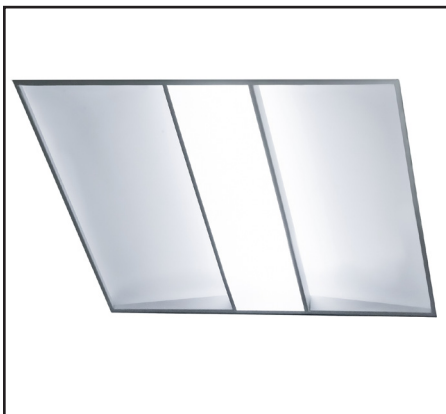
Also available in 1x4 and 2x2

Diffuse Center Optic

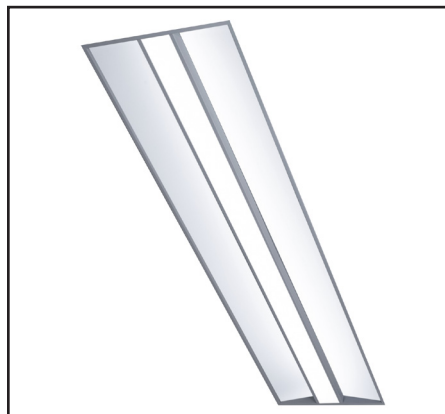
UV-stabilized and impact-resistant frosted virgin acrylic

Angled Narrow Rail

The Streamline name comes from the learnings of Finelite's 30 years of experience. Building upon the long running HPR, the HPR-SL offers increased performance in a sleek refined design. HPR-SL is built around contractor ease of use, designed with integrated controls and focused on sustainability. Finelite's manufacturing expertise delivers improved value while maintaining industry leading 10-Year Warranty and Finelite Quality.



HPR-SL 2x2



HPR-SL 1x4



HPR-SL 2x2 w/ LMFS 601 Installed

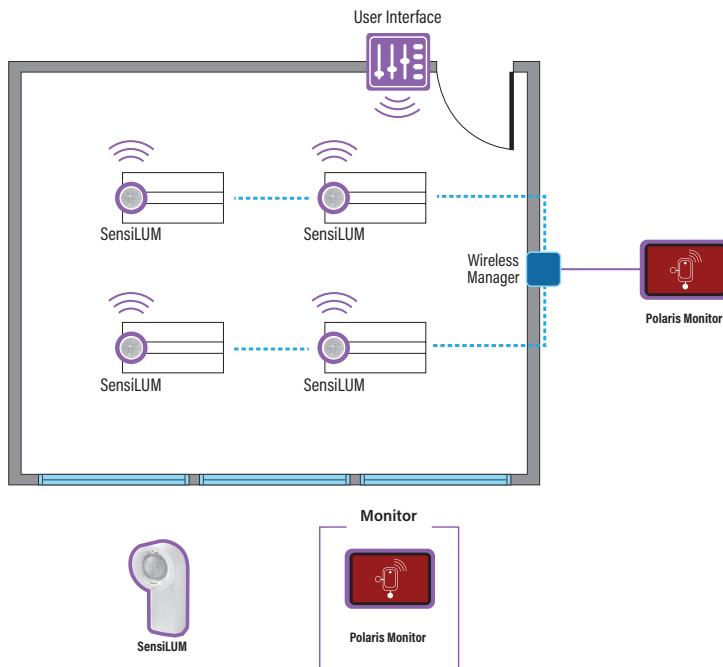
HPR-SL + SensiLUM

SENSILUM WIRELESS INTEGRATED SENSOR (SLM)

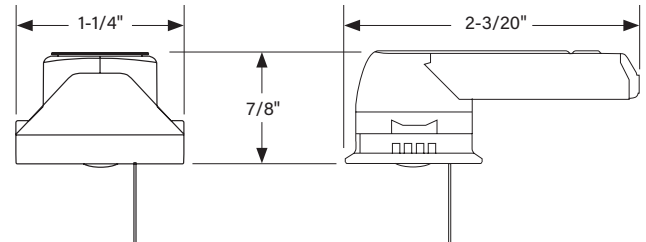
SensiLUM spec sheet, install guide, and technical information can be found on Encelium.com

The SensiLUM wireless integrated sensor family enables real-time occupancy detection, daylighting harvesting, and individual or group control of luminaires.

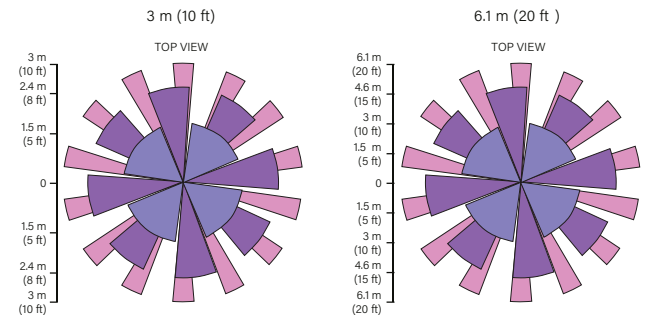
SYSTEM OVERVIEW



DIMENSION



SENSOR COVERAGE

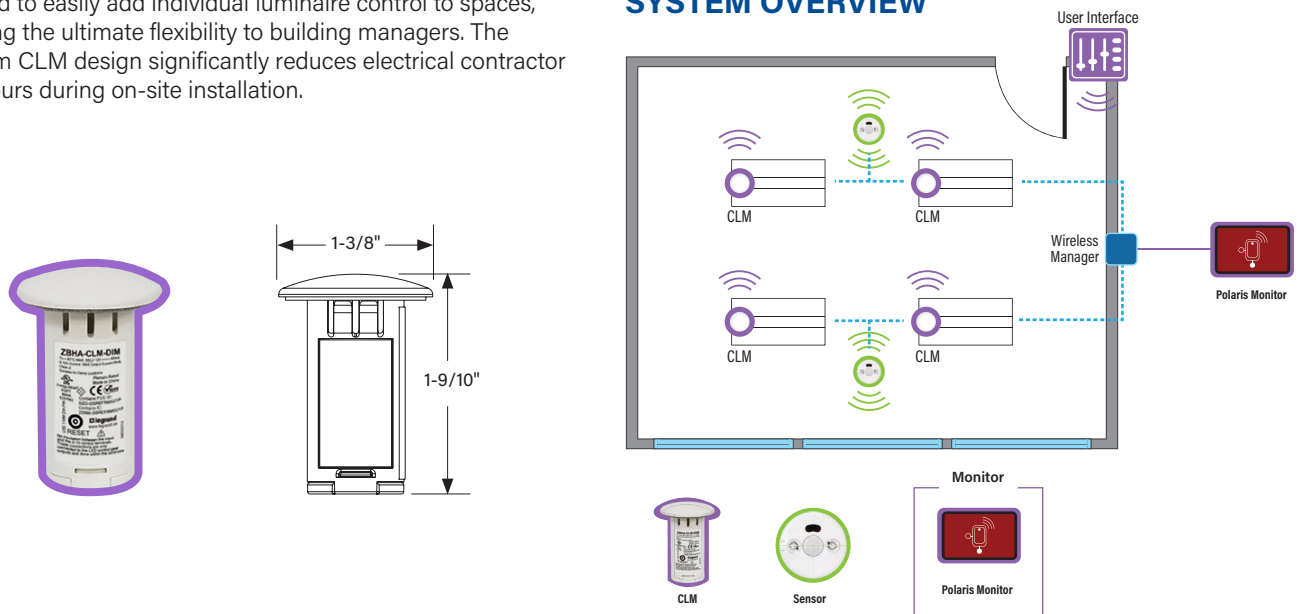


CONNECTED LIGHTING MODULE (CLM-RF)

CLM spec sheet, install guide, and technical information can be found on Encelium.com

The Connected Lighting Module (CLM) is a wireless device designed to easily add individual luminaire control to spaces, delivering the ultimate flexibility to building managers. The Encelium CLM design significantly reduces electrical contractor labor hours during on-site installation.

SYSTEM OVERVIEW



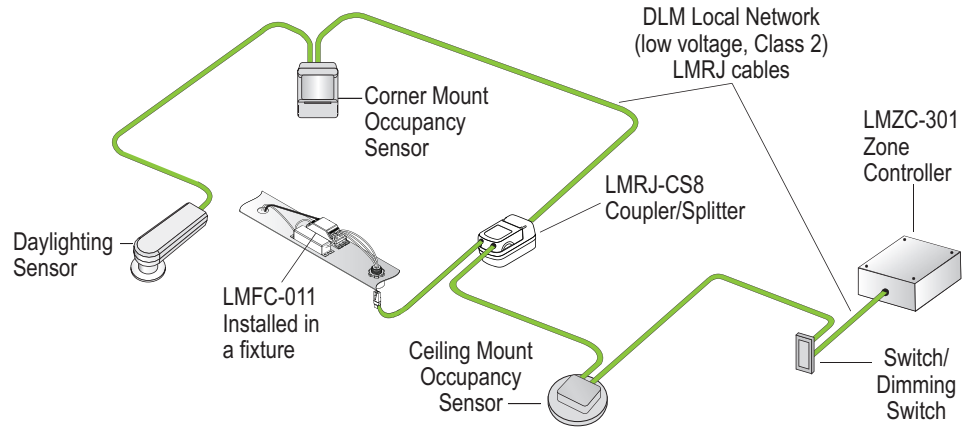
HPR-SL + Wattstopper

Wattstopper Diagrams



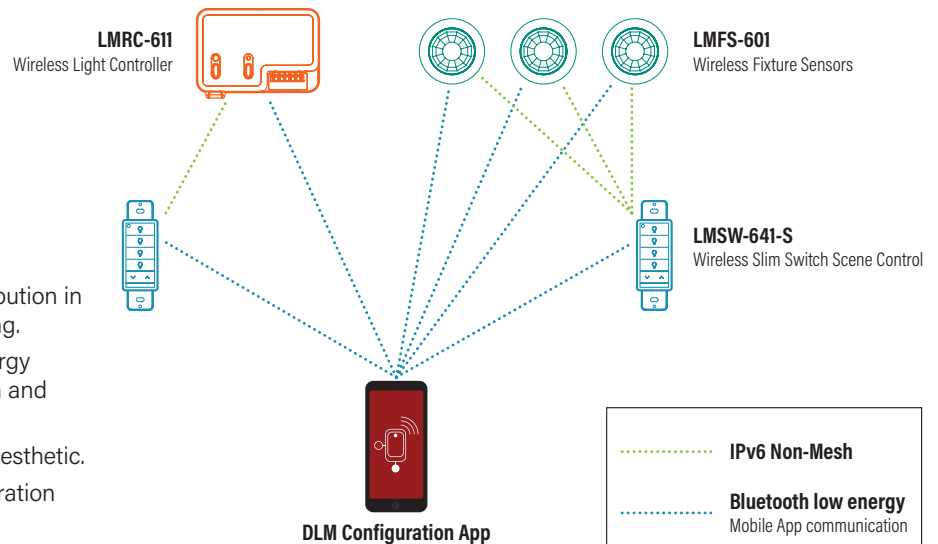
WATTSTOPPER WIRED SOLUTION

- Fixture-integrated controller with relay for On/Off/Dim control
Enables discrete control of individual lighting fixtures
- Plug n' Go™ automatic configuration for maximum energy efficiency.
- Stores 16 scene preset levels
- Dual-port RJ45 wiring whip mounts on fixture housing and provides connectivity to DLM local network



WATTSTOPPER WIRELESS SOLUTION

- Measures both motion and daylight contribution in order to automatically switch or dim lighting.
- Built-in IPv6 Mesh and Bluetooth® low energy technology provides robust signal strength and reliable communication.
- Low profile design to maintain the fixture aesthetic.
- Custom programming using DLM Configuration App.
- Completely scalable luminaire level lighting control (LLLC)



Ordering Information

(As shown on the tech sheet)

Control Options (Optional)	
☐	W011 - Wattstopper LMFC-011 & LMFC-2RJ
☐	W601 - Wattstopper LMFS-601 Wireless Sensor
☐	CLM - Encelium RF
☐	SLM - Encelium Sensor



Performance Data

HPR-SL-2x4-V-835

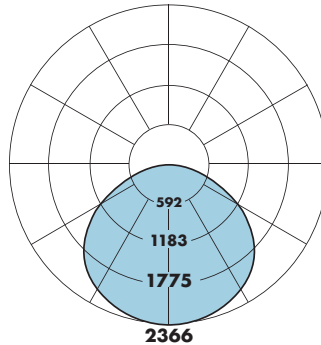
Efficacy: 149 lm/W

Total luminaire output: 6832 lumens
45.7 watts

Peak Candela Value: 2366 @ 0°

CRI: 80 / CCT: 3500K

LM79 Report 5155



CANDLEPOWER SUMMARY

	0.0	22.5	45	67.5	90
0	2363	2363	2363	2363	2366
5	2353	2347	2353	2358	2355
10	2319	2312	2322	2330	2328
15	2261	2258	2272	2286	2289
20	2183	2183	2206	2232	2239
25	2082	2088	2126	2166	2180
30	1965	1977	2032	2088	2110
35	1828	1847	1919	1993	2024
40	1677	1702	1789	1875	1910
45	1512	1542	1637	1728	1762
50	1341	1369	1465	1550	1580
55	1160	1187	1272	1342	1366
60	976	994	1062	1116	1134
65	785	799	845	881	895
70	599	604	633	655	662
75	412	414	428	439	442
80	242	241	246	246	246
85	99	85	73	87	80
90	3	3	2	3	3

Total Light Output, 3500K, 80 CRI (Lumens) ¹											
1x4 ²				2x2 ²				2x4			
S	B	H	V	S	B	H	V	S	B	H	V
3248	4181	4764	6222	3448	4314	4856	6209	3586	4605	5241	6832

Power, 3500K (Total Watts)											
1x4 ²				2x2 ²				2x4			
S	B	H	V	S	B	H	V	S	B	H	V
23.1	30.6	35.2	45.6	23.7	30.0	34.4	46.7	23.2	30.6	35.2	45.7

Efficacy, 3500K, 80 CRI (Lumens Per Watt)											
1x4 ²				2x2 ²				2x4			
S	B	H	V	S	B	H	V	S	B	H	V
140	137	135	135	145	144	141	133	155	150	149	149

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

¹ Family Correlation based on 2x4 3500K Very High Output (V) test - 120V.

² Based on report: 5155