



HALOSPAN HB SERIES

ESLHSP210WHVEM

CORE™

Key Features & Benefits:

- Field-selectable wattage, four taps
- Field-selectable CCT, 4000K and 5000K
- Tool-less lens change, no fasteners
- High-transmittance PC lens, UGR under 28
- Die-cast aluminum housing
- 10kV surge protection
- 3-pin sensor base standard
- Aircraft cable suspension ships standard
- Integrated emergency backup, 90 minutes

Product Specifications:

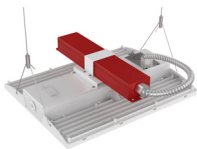
Selectable Wattage: 60W–105W–140W–210W
Selectable Kelvin: 4000K–5000K
Max Lumen Output: 31,710 Lumens
Efficacy: 151 lm/W
Beam Angle: 90°
CRI: >80
Voltage: 277–480 VAC
Input Frequency: 50/60 Hz
Operating Temperature: -13°F to 122°F
Lifetime Rated: >102,000 hrs
Power Factor: ≥0.92
THD: ≥10%
Material: Die Cast Aluminum
Finish: White
Dimensions: L14.41" x W11.5" x H2.01"
Weight (lbs): 9.93
Warranty: 5 Year

Project: _____

Date: _____

Catalog #: _____

Notes: _____



PART NUMBER:

ESLHSP210WHVEM

Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT TEMP		LUMEN MULTIPLIER
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99
50°C	122°F	0.96



Field Installed Accessories:

OPTION	DESCRIPTION
ESLHSPSM	Halospan surface mount kit, set of 2
ESLHSPCM	Halospan conduit and surface mount kit
ESLHSPPM	Halospan aircraft cable suspension mount, 1.5 m, set of 2
ESLHSPLAS	Halospan aisle optic lens, small, pair
ESLHSPLMS	Halospan milky optic lens, small, pair
ESLSEN01	PIR motion sensor, 3-pin screw-in base
ESLREM01	Handheld remote controller for ESL 3-pin motion sensors
ESLCORDB06HV	Power cord set, 6 ft, black, no plug, 600V
ESLCORDB10HV	Power cord set, 10 ft, black, no plug, 600V
ESLCORDB12HV	Power cord set, 12 ft, black, no plug, 600V

Catalog Data:

ITEM #	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY	DIMENSIONS (LxWxH)
ESLHSP120W	35W–60W–80W–120W	4000K–5000K	19,320 Lumens	161 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP120WEM	35W–60W–80W–120W	4000K–5000K	19,320 Lumens	161 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP160W	50W–80W–110W–160W	4000K–5000K	24,480 Lumens	153 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP160WEM	50W–80W–110W–160W	4000K–5000K	24,480 Lumens	153 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP210W	60W–105W–140W–210W	4000K–5000K	31,710 Lumens	151 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP210WEM	60W–105W–140W–210W	4000K–5000K	31,710 Lumens	151 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP210WHE	60W–105W–140W–210W	4000K–5000K	36,330 Lumens	173 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP210WHV	60W–105W–140W–210W	4000K–5000K	31,710 Lumens	151 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP210WHVEM	60W–105W–140W–210W	4000K–5000K	31,710 Lumens	151 lm/W	L14.41" x W11.5" x H2.01"
ESLHSP320W	95W–160W–215W–320W	4000K–5000K	48,640 Lumens	152 lm/W	L20.47" x W11.5" x H2.05"
ESLHSP320WEM	95W–160W–215W–320W	4000K–5000K	48,640 Lumens	152 lm/W	L20.47" x W11.5" x H2.05"
ESLHSP320WHE	95W–160W–215W–320W	4000K–5000K	54,720 Lumens	171 lm/W	L20.47" x W11.5" x H2.05"
ESLHSP320WHV	95W–160W–215W–320W	4000K–5000K	48,640 Lumens	152 lm/W	L20.47" x W11.5" x H2.05"
ESLHSP320WHVEM	95W–160W–215W–320W	4000K–5000K	48,640 Lumens	152 lm/W	L20.47" x W11.5" x H2.05"
ESLHSP420W	120W–210W–280W–420W	4000K–5000K	63,420 Lumens	151 lm/W	L28.86" x W11.5" x H2.01"

Standard Voltage Electrical Load:

SYSTEM WATTS	120 VAC	208 VAC	240 VAC	277 VAC	INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMP	SURGE PROTECTION	DIMMING
35	0.29	0.17	0.15	0.13	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
50	0.42	0.24	0.21	0.18	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
60	0.50	0.29	0.25	0.22	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
80	0.67	0.38	0.33	0.29	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
95	0.79	0.46	0.40	0.34	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
105	0.88	0.50	0.44	0.38	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
110	0.92	0.53	0.46	0.40	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable



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Standard Voltage Electrical Load:

SYSTEM WATTS	120 VAC	208 VAC	240 VAC	277 VAC	INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMP	SURGE PROTECTION	DIMMING
120	1.00	0.58	0.50	0.43	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
140	1.17	0.67	0.58	0.51	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
160	1.33	0.77	0.67	0.58	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
210	1.75	1.01	0.88	0.76	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
215	1.79	1.03	0.90	0.78	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
280	2.33	1.35	1.17	1.01	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
320	2.67	1.54	1.33	1.16	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
420	3.50	2.02	1.75	1.52	120–277 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable

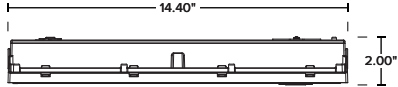
High Voltage Electrical Load:

SYSTEM WATTS	277 VAC	347 VAC	480 VAC	INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMP	SURGE PROTECTION	DIMMING
60	0.22	0.17	0.13	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
95	0.34	0.27	0.20	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
105	0.38	0.30	0.22	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
140	0.51	0.40	0.29	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
160	0.58	0.46	0.33	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
210	0.76	0.61	0.44	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
215	0.78	0.62	0.45	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable
320	1.16	0.92	0.67	277–480 VAC	50/60 Hz	≥0.92	≥10%	-13°F to 122°F	10kV	Non Dimmable

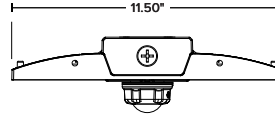
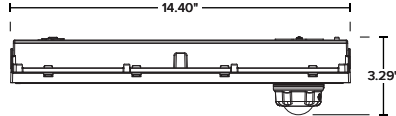
Dimensions:

ESLHSP120W, ESLHSP160W, ESLHSP210W

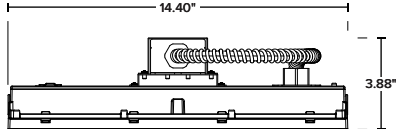
Fixture Body



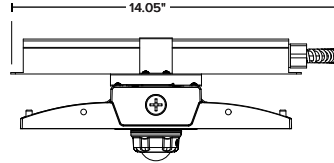
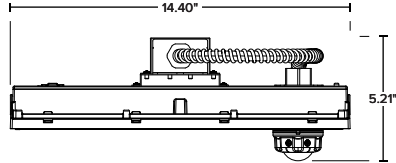
With Sensor



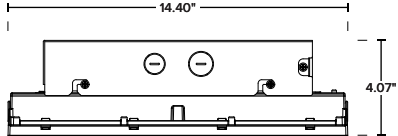
With Emergency Backup Battery



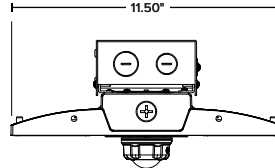
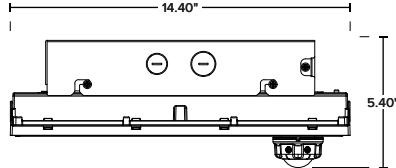
With Sensor



With Conduit & Surface Mount Kit

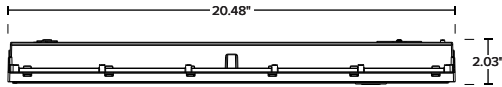


With Sensor

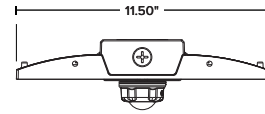
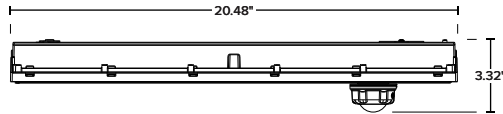


ESLHSP320W

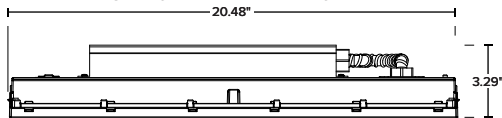
Fixture Body



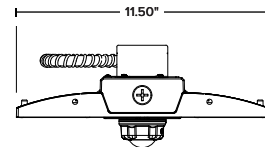
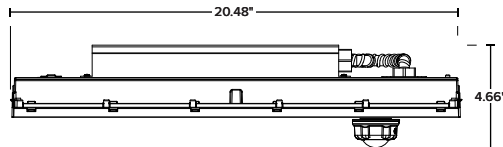
With Sensor



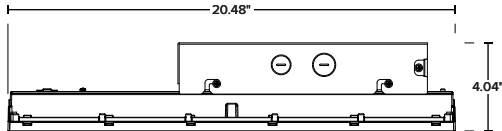
With Emergency Backup Battery



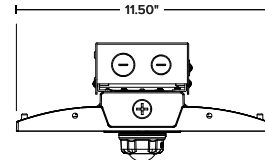
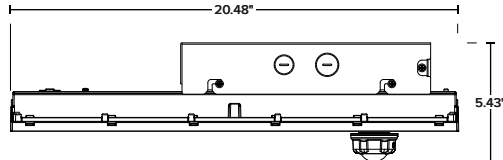
With Sensor



With Conduit & Surface Mount Kit

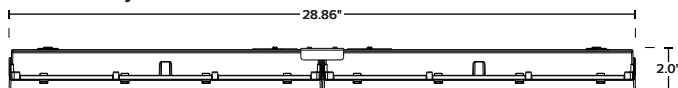


With Sensor



ESLHSP420W

Fixture Body



With Sensor

