



AimLite

ESH GEN. 2

ECONOMICAL AND HIGH-PERFORMING
LED LINEAR HIGH BAY LUMINAIRE



FEATURES

- White powder coated 22 gauge slim, lightweight steel housing, well ventilated driver component for optimal thermal management
- Frosted polycarbonate lens over LEDs provides a diffused light distribution
- 120-347 V
- Operating temperature from -20°C (-4°F) and up to 65°C (149°F) on certain wattages
- 3 CCT (3 500/4 000/5 000 K) selectable color temperature
- Power selectable features on all configurations
- 0-10 V dimmer driver (6' dimming cables included in each luminaire)
- 6 kV surge protection (standard)
- 6' power cord included with all configurations
- Receptacle accessible to easily install smart or non-smart PIR and High Frequency sensors (optional)



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ESH GEN. 2

T 514 227-1288

TF 1866 348-2374

aimlite.com

PART NO	DLC PREMIUM UNIQUE ID ⁴	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K] ¹	LUMEN OUTPUT [LM] ²	EFFICACY [LM/W]	CRI	LIFE L70 [HRS] ³	TESTED HOURS LM-80 [HRS] ³	DIMMING [YES/NO]	POWER FACTOR	THD [%]	MASTER CASE QTY
24"													
E5H-24PS120-32-3C	S-Q08C0Q	80/100/120	120-347	3 500/4 000/5 000	12 800 - 19 200	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-24PS160-32-3C	S-BF0ZT7	110/130/160	120-347	3 500/4 000/5 000	17 600 - 24 800	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-24PS200-32-3C	S-907JWR	155/185/200	120-347	3 500/4 000/5 000	24 800 - 31 000	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
48"													
E5H-48PS160-32-3C	S-RGSGGW	85/120/160	120-347	3 500/4 000/5 000	13 600 - 24 800	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS240-32-3C	S-ZT3P56	160/200/240	120-347	3 500/4 000/5 000	24 800 - 37 920	158	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS360-32-3C	S-QVXX3J	270/310/360	120-347	3 500/4 000/5 000	42 120 - 57 600	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS480-32-3C	S-1WDG50	320/400/480	120-347	3 500/4 000/5 000	51 200 - 76 800	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS625-32-3C	S-RPCFOR	500/560/625	120-347	3 500/4 000/5 000	80 000 - 100 000	160	80+	54 000	9 000	0-10 V	>0.9	<20	1

¹ Typical color temperature range: +/- 5 %

² Lumen values are based on 4 000 K default programming.

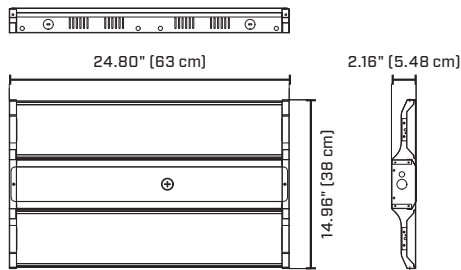
Please refer to the LUMEN AND OPERATING TEMPERATURE SPECIFICATION TABLE for more details on other color temperatures

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations

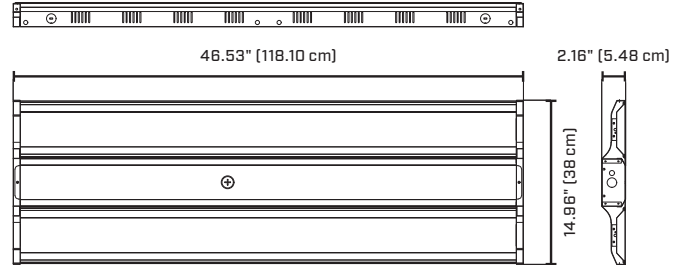
⁴ Primary Use Designation: High-Bay Luminaires for Commercial and Industrial Buildings

DIMENSIONS AND WEIGHTS

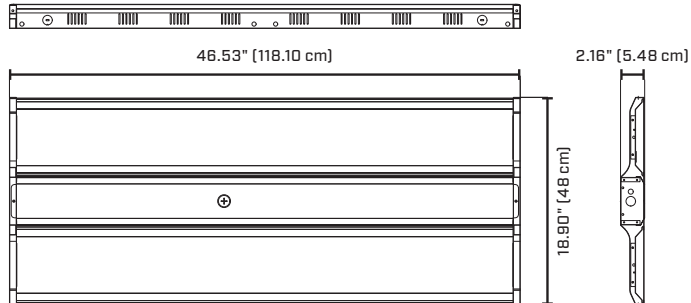
24" [PS120, PS160, PS200 models]



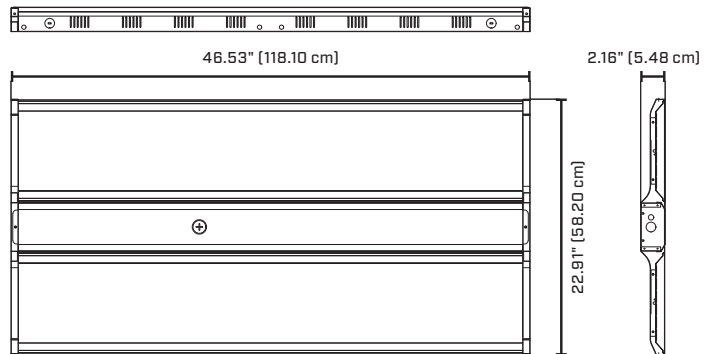
48" [PS160, PS240, PS360 models]



48" [PS480 model]



48" [PS625 model]



	24" [PS120, PS160, PS200 models]	48" [PS160, PS240, PS360 models]	48" [PS480 model]	48" [PS625 model]
Net weight [lbs]	10.36	17.86	18.96	19.84