

Pauluhn Summit linear fluorescent luminaires

Type 4, 4X; IP66

5L

High bay luminaires for food and beverage and industrial locations

Applications:

- Locations requiring continuous and consistent light levels
- Food and beverage processing and storage
- Power generation facilities
- Water/wastewater treatment facilities
- Pharmaceutical facilities

Features:

- High lumen output: up to 30,000 lumens
- Complete portfolio of T5, T8 and T5HO fluorescent models
- Versatile mounting options
- NSF rated
- Operating ambient: -25°C to +55°C
- Optimized debris shedding design
- USDA compliant
- High pressure hose down rated

Certifications and compliances:

- Type 4 (EAB only); Type 4X (ESB only)
- IP66
- UL924 – Emergency Lighting Equipment (CSA-US)
- UL1598 – Luminaires (CSA-US)
- CSA 22.2 No. 250-4
- CSA C22.2 141
- Canadian Processed Products Regulations C.R.C., c.291
- NSF/ANSI 2-2010 Splash Zone

Standard materials:

- Housing – Type 5052 aluminum (EAB only); Type 304 stainless steel; Type 316 stainless steel (optional) (ESB only)
- Lens – acrylic (standard); polycarbonate and tempered glass (optional)



ESB



EAB

Photometrics:

- Complete photometrics can be found at www.crouse-hinds.com/photometrics

Ordering information:

Part number example

EAB46570EM2

Model		Length (nominal)		Number of lamps		Lamp types		Voltage / frequency		Mounting style		Options	
EAB	Bolted door (aluminum)	2	2 foot	2	2 lamps	1	2 ft. F17 or 4 ft. F32 (T8 bi-pin)	6	347V, 60 Hz	0	Pendant; two ½" NPT hubs	EM2	Emergency battery back-up ballast, one lamp, 277V max.
ESB	Bolted door (stainless steel)	4	4 foot	3	3 lamps	5	2 ft. F24 or 4 ft. F54 (T5HO mini bi-pin)	7	120-277V, 50/60 Hz	1	Through feed; two ½" NPT hubs	EM3	Emergency battery back-up ballast, high lumen, one lamp, 277V max.
EA	Quick release (aluminum)			4	4 lamps	6	2 ft. F14 or 4 ft. F28 (T5 mini bi-pin)	9	480V, 60 Hz	2	Pendant/through feed; four ½" NPT hubs	L	Lamps
ES	Quick release (stainless steel)			6	6 lamps (lamp type 5, 5°F/35°C max. ambient) (ESB only)	7	4 ft. F48 (T8HO RDC)			3	Pendant; two ¾" NPT hubs	HR	High reflectance reflector
										4	Through feed; two ¾" NPT hubs	G	Tempered glass lens
										5	Pendant/through feed; four ¾" NPT hubs	P	Polycarbonate lens
												Z	316 stainless steel (ESB only)
												W3	3 ft. 16/3 cord; change suffix '3' for longer cord (WP163SR-3)
												Q	Quick disconnect receptacle (WP003MR) (order connecting cords separately)

^AFor T5 and T5HO, EM ballast is fixed voltage, 120 or 277V, 50/60 Hz.

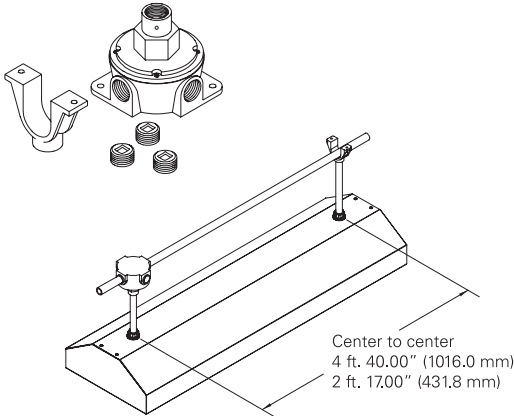
Pauluhn Summit linear fluorescent luminaires

High bay luminaires for food and beverage and
industrial locations

Type 4, 4X; IP66

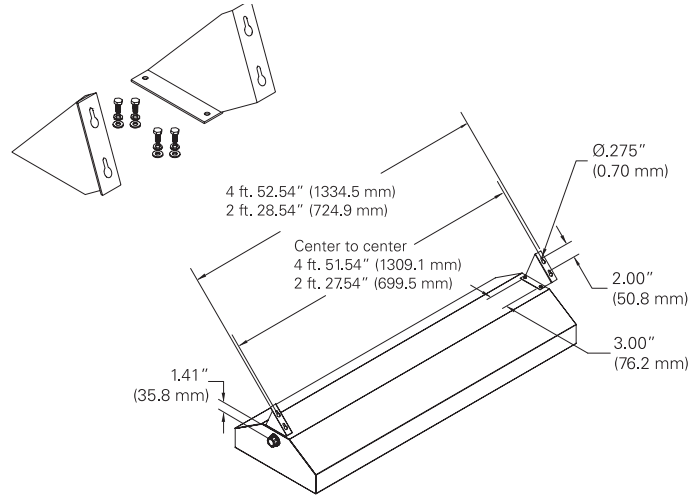
5L

Mounting options:



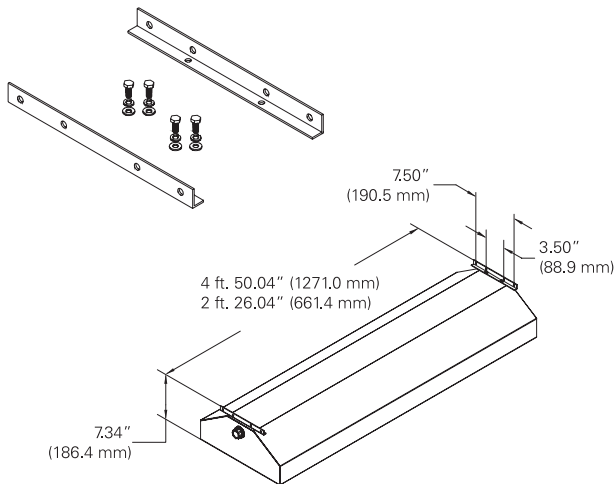
HP1095MTK

Pendant kit
(1) saddle clamp and (1) universal junction
box and cover (3/4" NPT hubs)



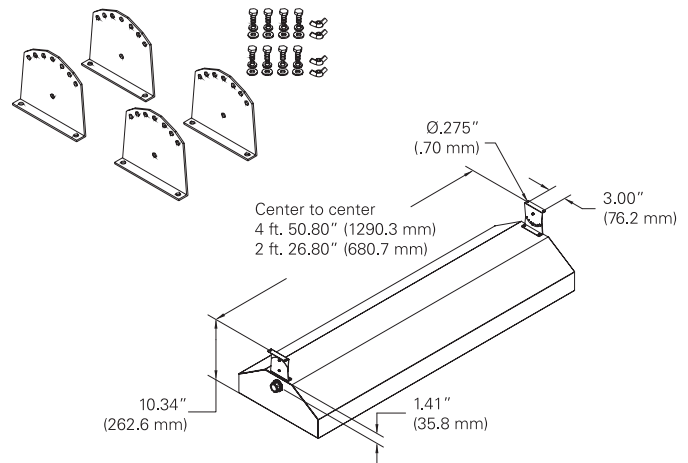
HP1099MTK

Fixed wall mount kit
(2) angled stainless steel wall brackets
and hardware



HP1093MTK

Chain/cable mount kit
(2) stainless steel chain brackets
and hardware



HP1097MTK

Adjustable mount kit
(2) pairs of stainless steel brackets
and hardware

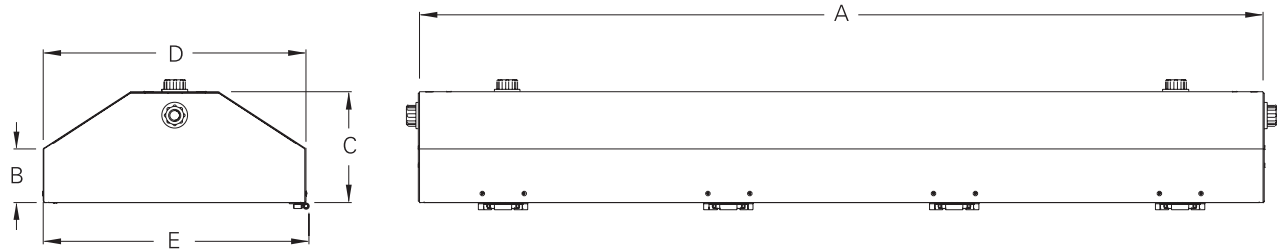
Pauluhn Summit linear fluorescent luminaires

Type 4, 4X; IP66

5L

High bay luminaires for food and beverage and industrial locations

Dimensions:



Nominal length	Dimensions in inches / centimeters					Carton L x W x D (in.)	Nominal weight ^B	
	A	B	C	D	E		EAB series lbs. (kg.)	ESB series lbs. (kg.)
2 foot	26.59 (67.50)	3.20 (8.10)	6.59 (16.70)	15.72 (39.90)	15.92 (40.40)	28 ³ / ₄ x 16 ⁵ / ₈ x 7 ¹ / ₈	21.00 (9.50)	30.00 (13.61)
4 foot	50.59 (128.50)	3.20 (8.10)	6.59 (16.70)	15.72 (39.90)	15.92 (40.40)	53 x 16 ⁵ / ₈ x 7 ¹ / ₈	34.00 (15.40)	54.00 (24.50)

^B Add 1.00 lb. for 3 or 4 lamps. Add 2.00 lbs. for 5 or 6 lamps.