

Pauluhn RigPro hazardous area linear fluorescent luminaires

Cl. I, Div. 2, Groups A, B, C, D
Cl. I, Zone 2, Groups IIA, IIB, IIC
Cl. II, Div. 2, Groups F, G
Cl. III
Type 4; conforms to IP66

5L

Applications:

- Watertight requirements
- Dusttight requirements
- Oil and gas drilling rigs
- Bulk storage facilities
- Hazardous material storage
- Maintenance and lubrication pits
- Surface mining
- Petrochemical facilities
- Pipeline pumping stations
- Paint storage areas

Features:

- Fluorescent system provides energy savings up to 50% when compared to HID
- Multi-voltage electronic ballast resistant to brownouts or voltage and frequency fluctuations
- Ballast anchor point facilitates easy ballast replacement without removing fixture from service
- Dual spring loaded lamp holders provide resistance to shock and vibration
- Maintenance-friendly swing bolt latch system allows for tool-less entry
- Permanent safety cable attachment points at each end
- Field replaceable lens, ballast and lamp holders
- Neoprene gasket resists petroleum
- Optional, self-contained emergency battery back-up ballasts
- Optional certified test switch on emergency models
- Optional stainless steel nuts with nylon inserts
- Luminaires supplied with lamps

Certifications and compliances:

- Class I, Division 2, Groups A, B, C, D
- Class I, Zone 2, Groups IIA, IIB, IIC
- Class II, Division 2, Groups F, G
- Class III
- UL844 – Hazardous Locations
- UL1598 – Luminaires
- CSA – Class 3428 03
- CSA – Class 3428 83
- Type 4
- Conforms to IP66

Standard materials and finishes:

- Housing – heavy gauge aluminum
- Lens – clear polycarbonate
- Reflector – Type 5052H32 aluminum with an electrostatically applied polyester powder coat finish; minimum 90% reflectance
- Gasket – one-piece neoprene



Technical specifications:

- Entries – one or two optional 1/2" or 3/4" NPT hubs
- Lamp holder – double spring loaded
- Latches – swing bolt latch system
- Ballast – 120-277V, 50/60 Hz electronic; 347V and 480V (optional)
- Emergency battery back-up ballast – optional, self-contained 90 minute minimum for all lamp types; starting temperature 32°F (0°C)

Mounting options:

- Direct mount (standard); adjustable bracket (optional)

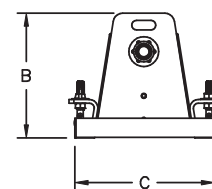
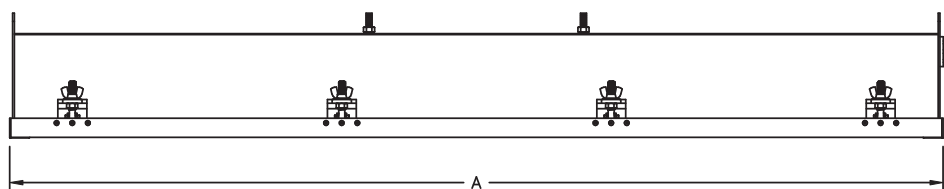
Photometrics:

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

Temperature performance data:

Watts	Ballast / socket type	ANSI lamp code	Class I	Class II; Class III	Starting temperature	Maximum ambient °C	Supply wire °C
35/60	T12HO RDC R17d	F24/F48-T12HO	T4A	T3C	-20°F (-29°C)	40	90
24/54	T5HO mini bi-pin G5	F24/F54-T5HO	T5	T3C	-20°F (-29°C)	40	90

Dimensions:



Nominal length	Dimensions in inches / centimeters			Carton W x D x L (in.)	Nominal weight lbs. (kg.)
	A	B	C		
2 foot	24.50 (62.22)	8.00 (20.32)	7.25 (18.41)	10 x 6 x 31 3/4	17.00 (7.70)
4 foot	48.50 (123.18)	8.00 (20.32)	7.25 (18.41)	8 1/2 x 7 x 50	28.00 (12.70)

^AContact factory for optional higher ambient models.

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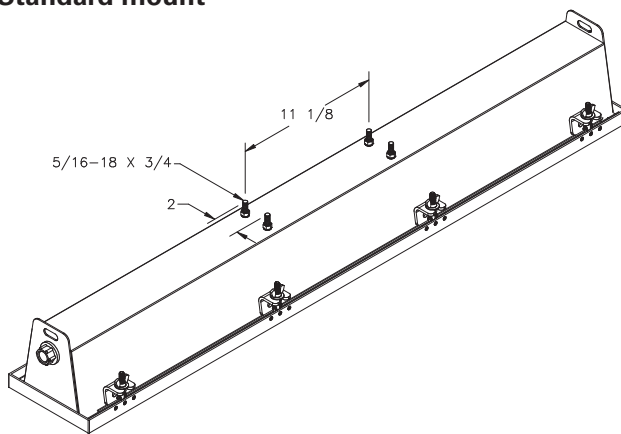
Ordering information:

Part number example
62A8004AC**

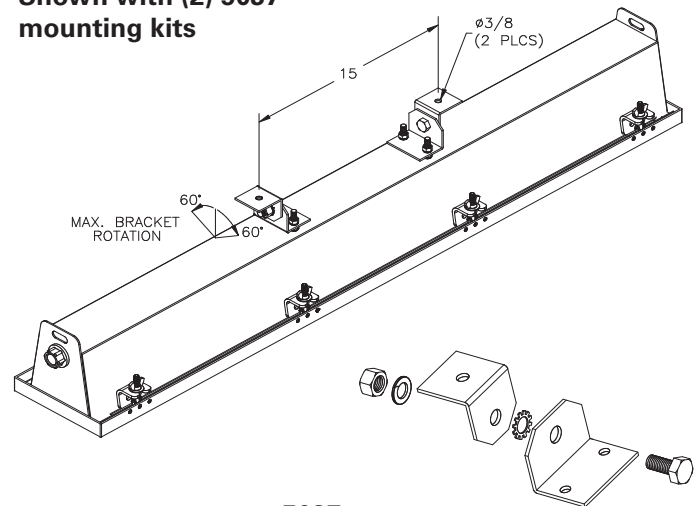
62	A	800	4	A	C	**
Model			Length (nominal)		Entries	
62			2 2 foot		C 1/2" NPT hub, dead end	
			4 4 foot		D 1/2" NPT hubs, through feed	
Housing material				Voltage / frequency	E 3/4" NPT hub, dead end	
A Aluminum				A 120-277V, 50/60 Hz	F 3/4" NPT hubs, through feed	
Lamp type				F 347V, 60 Hz (contact factory)		Options
800 F24/F48 T12HO RDC				H 480V, 60 Hz (contact factory)		EM1 Emergency battery back-up ballast, one lamp, 277V max.
354 F24/F54 T5HO mini bi-pin						EMT1 Emergency battery back-up ballast, one lamp, 277V max., test switch

Mounting options:

Standard mount



Shown with (2) 5037 mounting kits



5037

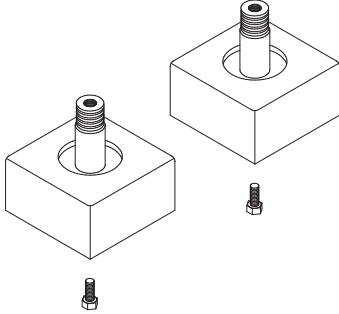
Adjustable mounting bracket (one per kit).
Two required per fixture.

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Accessories:



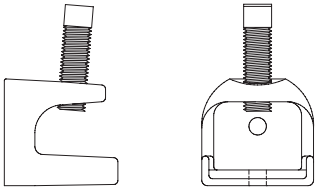
SM2K
(2) shock mounting kits
(for use with 5037 brackets)

Beam clamp kit

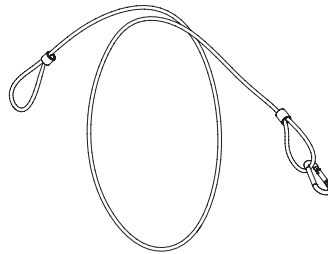
FX7028

Beam clamp kit includes:

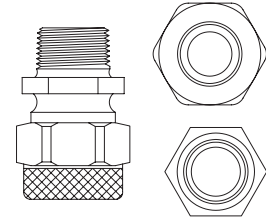
- (2) beam clamps
- (1) safety cable
- (1) cable gland



BC2K
(2) beam clamps
(for use with surface mount)



SC30H
48" safety cable with snap
hook



CX1502
 $\frac{3}{4}$ " aluminum cable gland; cord
grip range 0.438 - 0.562