

Specification Sheet ProTube™

Type	
Project	
Date	

ProTube 4 Ft. Vapor Tight Linear Light

Description

The ProTube is a high-performance food-grade LED linear fixture engineered for rigorous wash-down environments. With an IP69 rating, it withstands high-pressure, high-temperature water jets up to 80°C (176°F) from nozzle distances of 15-20 cm (6-8 inches). Built to NSF food-zone standards, its smooth circular housing prevents accumulation of debris or residues, enabling fast, thorough cleaning and sanitation.

























Part Number Breakdown Example

	BASE								OPTIONS					
PF	ROT	4	FP	10L	3CCT	90	Н	DTO	WMB	E10	C10 OS			
		//												
Family	Length	Body C	ptions		Lumens	CCT		CRI	Voltage	Dimming	Mounting	Emergency	Cord	Control
PROT: ProTube	2: 2 ft 4: 4 ft 8: 8 ft	CA: Cle	ear PC sted PC ear Acrylic ooth Frosted a	Acrylic	2L: 2,000 lm 5L: 5,000 lm 4 ft	30K: 3000K 35K: 3500K 40K: 4000K 50K: 5000K		Blank: 80 CRI 90: 90 CRI	Blank: Universal (120-277 VAC) H: High (347-480 VAC)	Blank: 0-10V DTO: Dim to OFF	WMB: Wire Form Bracket LMB: Latch Mount Bracket RMB: Rigid Mount Bracket	E10: 10 W Emergency	C10: 10 ft White C10P: 10 ft White Cord with Plug	OS: PIR Occupancy Sensor

^{*}Note: SLP offers extended lumen packages, ask our customer service for more info *Note: Rigid mounting option is not NSF approved

Benefits and Features

- IP69-rated housing withstands high-pressure, high-temperature wash-down up to 176°F
- Smooth circular design prevents debris accumulation for fast, thorough cleaning
- · NSF-certified for food-zone sanitation compliance
- · Stainless steel end caps for durability in harsh environments
- · Tool-free body and board tray reduces maintenance time
- · Impact-resistant acrylic or polycarbonate body options.
- · Available in 2 ft, 4ft, or 8 ft
- · Made in USA with BAA/BABA compliance.

Electrical

- · Universal voltage operation (120-277 VAC) standard.
- High voltage option available (347-480 VAC).
- · Standard 0-10V dimming for lighting control integration.
- · Dim-to-off capability for maximum energy savings.

Applications

- · Food processing, meat processing, and agriculture facilities
- · Cold storage and freezer facilities
- · Commercial kitchens and food preparation areas
- · Pharmaceutical manufacturing
- · Car wash facilities
- · Dairy processing and beverage production facilities
- · Marine and boat wash facilities
- · Industrial and chemical cleaning stations

Certifications

- · UL 1598 listed for wet location applications
- · NSF International certified for food service environments
- · IP65, IP66, IP67, and IP69 ingress protection ratings
- · NEMA 4X rated for corrosive and wash-down conditions



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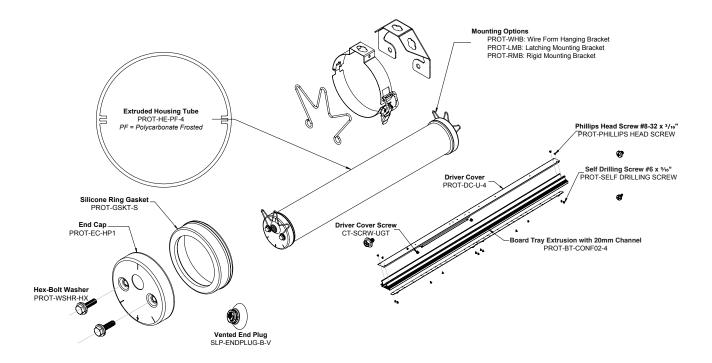
Installation

- Multiple mounting options: wire form bracket, latch mount, or rigid mount
- · Stainless steel mounting hardware included with fixture
- Tool-free lens and tray access for quick maintenance during wash-down cycles

Dimensional Diagram



Component Assembly View



636.660.4084

1400 S Old Highway 141



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General Specifications

Physical	Value				
Dimensions (L x D)	47" x 3.7"				
Weight / Housing Material	X lbs* / Polycarbonate or Acrylic body and Stainless Steel endcaps				
Lens Material	Acrylic or Polycarbonate				
Lens Options	Clear PC, Frosted PC, Clear Acrylic, Frosted Acrylic				
Electrical	Value				
Input	120-277 VAC (Universal)				
High Voltage Option	347-480 VAC				
Frequency	50/60 Hz				
Power Factor	>0.90				
Dimming / Option	0-10V Standard / Dim-to-off				
Performance	Value				
Lumen Packages	2,000 - 20,000 lumens				
Wattage Range	14W–148W				
Efficacy	Up to 140 lm/W				
CCT Options	3000K, 3500K, 4000K, 5000K, Selectable 35K-40K-50K				
CRI	80 (Standard), 90 (Optional)				
Operating Temp	-40°F to 113°F (-40°C to 45°C)				
Environmental	Value				
IP Rating	IP65, IP66, IP67, IP69				
NEMA Rating	4X				
NSF	Certified (Near Food Safe)				
UL Listing	Wet Location, UL 1598				
Warranty	5 Year**				
Mounting	Value				
Mounting Option	wire form, latch, rigid				
Continuous Row	No				

*Note: Weight varies from lumen packages, mounting and options

^{**}Note: 5-Year Warranty based on our Limited Warranty Document