SLP LIGHTING®

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.

Polycarbonate Housing and Stainless Steel

MADE IN USA · IP 65 · IP 66 · IP 67 · IP 69 · RoHS COMPLIANT

NEMA 4X · NSF® · c(UL)us LISTED · 5yr WARRANTY

Part Number Breakdown Example

BASE								OPTIONS			
PROT	4	FP	10L	40K	90	H	DTO	WMB	E10	C10	OS

Family	Length	Body Options	Lumens	CCT	CRI	Voltage	Dimming	Mounting	Emergency	Cord	Control
PROT: ProTube	2: 2 ft 4: 4 ft 8: 8 ft	CP: Clear PC* FP: Frosted PC	**2 ft** 2L: 2,000 lm 5L: 5,000 lm **4 ft** 4L: 4,000 lm 5L: 5,000 lm 8L: 8,000 lm 10L: 10,000 lm **8 ft** 10L: 10,000 lm 12L: 12,000 lm 16L: 16,000 lm 20L: 20,000 lm	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
*Note: Clear PC body option subject to minimum order quantity.

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

SLP LIGHTING

1400 S Old Highway 141
Fenton, MO 63026
www.slplighting.com
636.660.4084

Contact customer support for all product options.
Note: Product specifications and details subject to change without notification.

Made in USA · BAA & BABA Compliant · Version 2.3 01/19/26
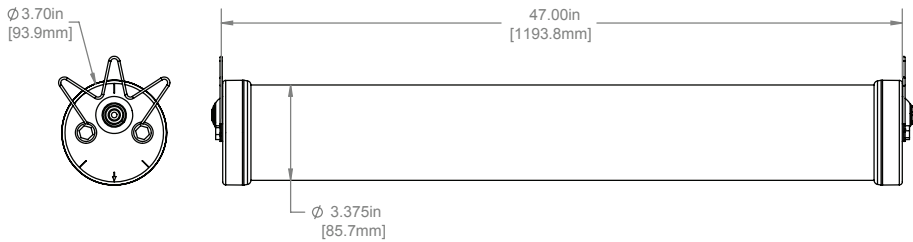
SLP LIGHTING

Specification Sheet
ProTube™
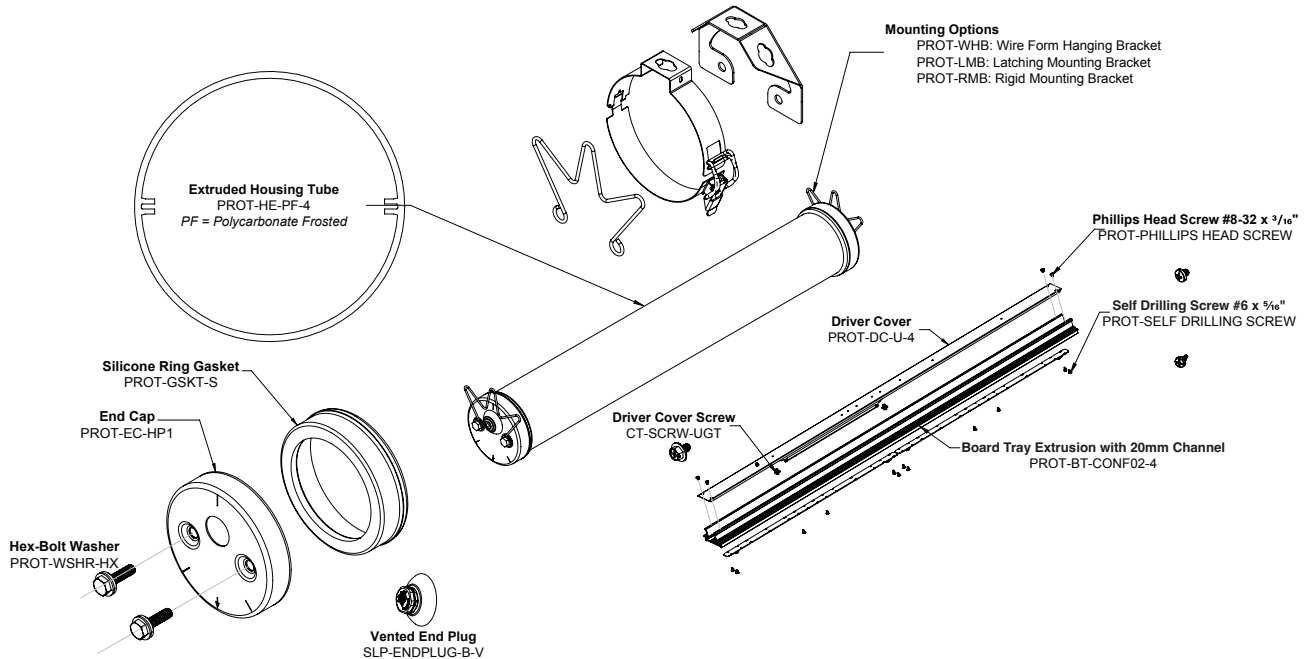
Type _____

Project _____

Date _____

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

Ø 3.70in [93.9mm]

47.00in [1193.8mm]

Ø 3.375in [85.7mm]

Component Assembly View

Mounting Options
PROT-WHB: Wire Form Hanging Bracket
PROT-LMB: Latching Mounting Bracket
PROT-RMB: Rigid Mounting Bracket

Extruded Housing Tube
PROT-HE-PF-4
PF = Polycarbonate Frosted

Phillips Head Screw #8-32 x ³/₁₆"
PROT-PHILLIPS HEAD SCREW

Self Drilling Screw #6 x ⁵/₁₆"
PROT-SELF DRILLING SCREW

Driver Cover
PROT-DC-U-4

Silicone Ring Gasket
PROT-GSKT-S

Driver Cover Screw
CT-SCRW-UGT

Board Tray Extrusion with 20mm Channel
PROT-BT-CONF02-4

End Cap
PROT-EC-HP1

Hex-Bolt Washer
PROT-WSHR-HX

Vented End Plug
SLP-ENDPLUG-B-V

SLP LIGHTING

1400 S Old Highway 141
Fenton, MO 63026
www.slplighting.com
636.660.4084

Contact customer support for all product options.
Note: Product specifications and details subject to change without notification.

Made in USA · BAA & BABA Compliant · Version 2.3 01/19/26

Specification Sheet
ProTube™

Type	_____
Project	_____
Date	_____

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

1400 S Old Highway 141
Fenton, MO 63026
www.slplighting.com
636.660.4084

Contact customer support for all product options.
Note: Product specifications and details subject to change without notification.
Made in USA · BAA & BABA Compliant · Version 2.3 01/19/26