

# PROFILO

## PRO

### FLUORESCENT (T5)



2', 4', 8'



Suspended Luminaire

**Application:** The PROFILO PROT5 linear fluorescent is an architectural, low profile, indirect luminaire designed to express artistic aesthetics and engineering simplicity. The PROT5 can be ceiling suspended and is available in three standard colors, black, white and gray; custom colors and finishes are available. The PROFILO PROT5 is manufactured using high quality extruded aluminum, available in 2ft, 4ft & 8ft with two or four (8ft version) T5 lamp sources. The PROT5 is ideal for offices, retail, hotels and restaurants.

Type: \_\_\_\_\_

Project: \_\_\_\_\_

#### CONFIGURE:

a	b	c	d	e	f	g	h
MODEL	LENGTH	OPERATION	LAMPS	INPUT	MOUNTING	FINISH	OPTIONS
<b>PROT5</b> PROFILO PRO T5 SERIES	<b>2</b> 2 foot <b>4</b> 4 foot <b>8</b> 8 foot	<b>HT</b> AC only <b>SA</b> AC & Emergency  <small>NOTE: (SA) available in 28W only; (SA) version 1200 lumens; consult factory for 347V</small>	<b>214W</b> 2x14W T5 (2ft) <b>228W</b> 2x28W T5 (4ft) <b>428W</b> 4x28W T5 (8ft)  <small>NOTE: lamps not included</small>	<b>120V</b> <b>277V</b> <b>120/277V</b> <b>347V</b>	<b>AC50</b> cable 50" <b>AC72</b> cable 72" <b>AC100</b> cable 100" <b>AC150</b> cable 150" <b>AC250</b> cable 250"	<b>CW</b> cloud white <b>SB</b> stealth black <b>IG</b> impress grey <b>CC</b> custom color  <small>NOTE: specify color code or sample for custom color</small>	<b>SPCW</b> spiral cord white <b>SPCB</b> spiral cord black <b>FP</b> inline fuse protection
MODEL a	LENGTH b	OPERATION c	LAMPS d	INPUT e	MOUNTING f	FINISH g	OPTIONS h
PROT5							

**HOUSING:** Extruded aluminum construction with powder coat finish as standard. Integrated connection system for linear run configuration. Custom color finishes available.

**REFLECTOR:** High reflectance single aluminum reflector that also functions as the ballast cover. Features tool-less removal.

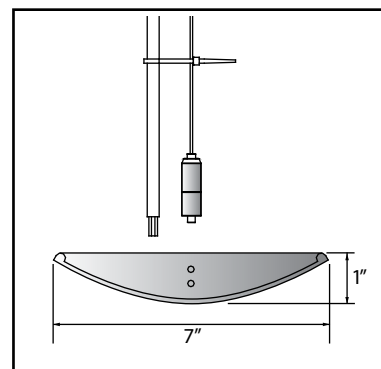
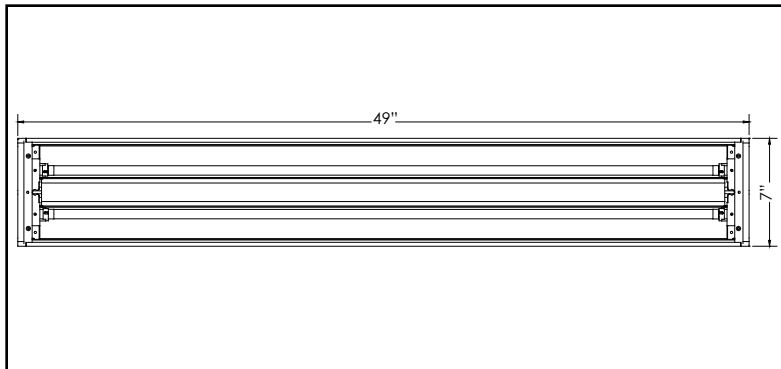
**LAMP/SOCKET:** Two (2) 14W, 28W or four (4) 28W T5 linear bi-pin fluorescent lamps (not included). Ratcheted T5 sockets for secure connection.

**BALLAST:** One (1) or two (2) T5 rapid start, high efficiency electronic ballast(s), high temperature (90°C), 120V, 277V, 120/277V, 347V input.

**MOUNTING:** **AC50** 50" aviation cable, adjustable. **AC72** 72" aviation cable, adjustable. **AC100** 100" aviation cable, adjustable. **AC150** 150" aviation cable, adjustable. Aviation cable mount uses two (2) 1/4" deep, 5" diameter white canopies. Canopies mount to standard 4" octagonal junction box to be supplied by others.

**POWER LINE/FEED:** 18/4 SJT straight white cord, 60" long, cord may be field cut. Power line / feed attached to housing for all mounting types.

**EMERGENCY (SA):** Integral emergency ballast to operate one (1) lamp for a minimum duration of 90 minutes. Reflector mounted monitor indicator and test switch. **(SA)** for AC & emergency operation. The **(SA)** version is only available with either 120V or 277V inputs, (consult factory for 347V).



# PROFILO

## PRO

FLUORESCENT (T5HO)



2', 4', 8'



Suspended Luminaire

**Application:** The PROFILO PRO5HO linear fluorescent is an architectural, low profile, indirect luminaire designed to be aesthetically simple with performance based efficiency. The PRO5HO can be ceiling suspended and is available in three standard colors, black, white and gray; custom colors and finishes are available. The PROFILO T5HO is manufactured using high quality extruded aluminum, available in 2ft, 4ft & 8ft with two or four (8ft version) T5HO lamp sources. The PRO5HO is ideal for offices, retail, corridors and libraries.

Type: \_\_\_\_\_

Project: \_\_\_\_\_

**CONFIGURE:**

a	MODEL	b	LENGTH	c	OPERATION	d	LAMPS	e	INPUT	f	MOUNTING	g	FINISH	h	OPTIONS
PROT5HO	PROFILO PRO T5HO SERIES	2	2 foot	HT	AC only	224W	2x24W T5HO (2ft)	120V		AC50	cable 50"	CW	cloud white	SPCW	spiral cord white
		4	4 foot	SA	AC & Emergency	254W	2x54W T5HO (4ft)	277V		AC72	cable 72"	SB	stealth black	SPCB	spiral cord black
		8	8 foot			454W	4x54W T5HO (8ft)	120/277V 347V		AC100	cable 100"	IG	impress grey		
										AC150	cable 150"	CC	custom color		
										AC250	cable 250"				
					NOTE: (SA) available in 28W only; (SA) version 1200 lumens; consult factory for 347V		NOTE: lamps not included						NOTE: specify color code or sample for custom color		
MODEL	a	LENGTH	b	OPERATION	c	LAMPS	d	INPUT	e	MOUNTING	f	FINISH	g	OPTIONS	h
PROT5HO															

**HOUSING:** Extruded aluminum construction with powder coat finish as standard. Integrated connection system for linear run configuration. Custom color finishes available.

**REFLECTOR:** High reflectance single aluminum reflector that also functions as the ballast cover. Features tool-less removal.

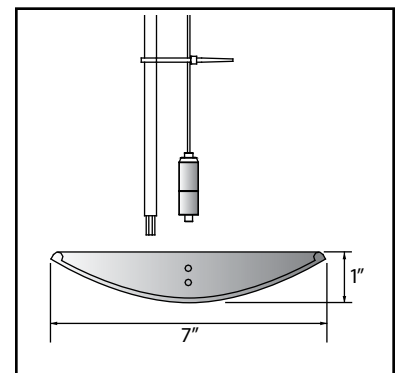
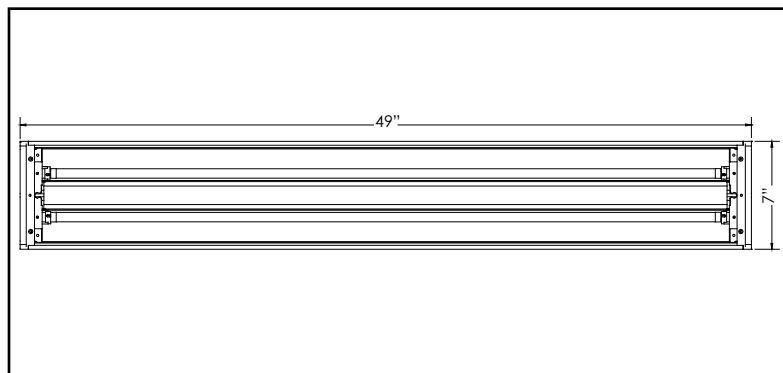
**LAMP/SOCKET:** Two (2) 24W, 54W or four (4) 54W T5HO linear bi-pin fluorescent lamps (not included). Ratcheted T5HO sockets for secure connection.

**BALLAST:** One (1) or two (2) T5HO rapid start, high efficiency electronic ballast(s), high temperature (90°C), 120V, 277V, 120/277V, 347V input.

**MOUNTING:** AC50 50" aviation cable, adjustable. AC72 72" aviation cable, adjustable. AC100 100" aviation cable, adjustable. Aviation cable mount uses two (2) 1/4" deep, 5" diameter white canopies. Canopies mount to standard 4" octagonal junction box to be supplied by others.

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**PROFILO + PHOTOMETRICS**

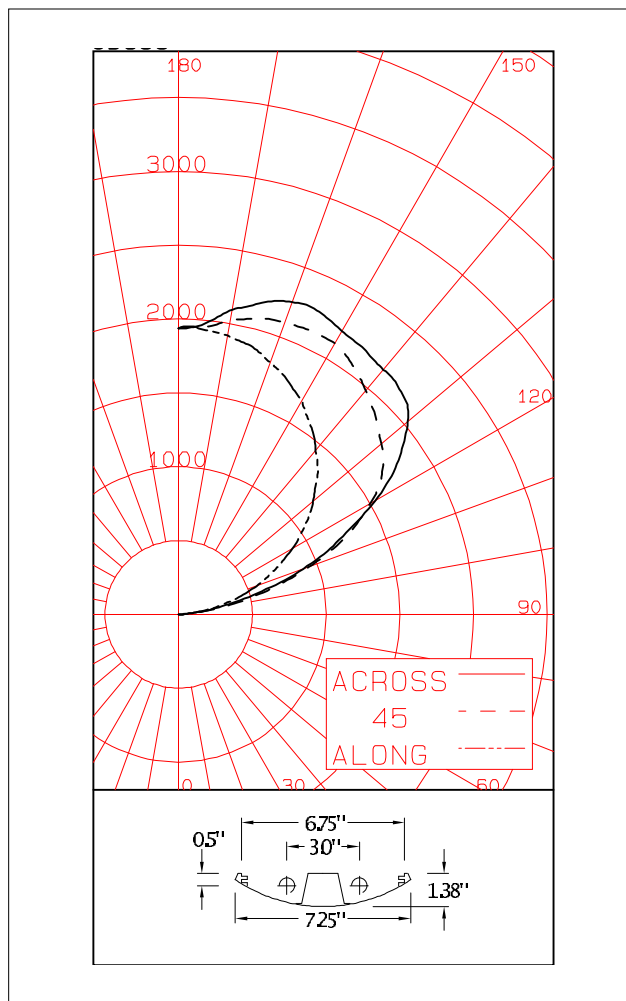
**PHOTOMETRIC DATA:**

**Configuration:** PROT5HO-4-HT-120/277V-AC50-CW  
**Initial Lamp Lumens:** 4450  
**Luminaire Efficiency:** 85.8%

**CANDLE POWER SUMMARY**

ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
180	1938	1938	1938	1938	1938	
175	1934	1937	1950	1977	1974	192
170	1916	1935	2024	2086	2097	192
165	1884	1927	2077	2174	2185	581
160	1813	1913	2102	2232	2251	581
155	1749	1890	2120	2251	2260	952
150	1667	1857	2118	2210	2215	952
145	1561	1799	2059	2170	2193	1236
140	1446	1734	1975	2111	2164	1236
135	1335	1656	1891	2061	2132	1413
130	1191	1550	1797	1984	2030	1413
125	1045	1398	1687	1791	1819	1405
120	892	1248	1504	1551	1538	1405
115	726	1079	1257	1217	1202	1116
110	561	914	939	919	899	1116
105	393	667	622	576	552	617
100	222	378	323	281	277	617
95	81	123	90	75	72	125
90	0	0	0	0	0	0

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-150	1724	19.37	22.57
180-140	2959	33.26	38.76
180-120	5778	64.92	75.66
180-90	7636	85.81	100.00
140-90	4676	52.55	61.24
120-90	1858	20.89	24.34
0-90	0	.00	.00
0-180	7636	85.81	100.00



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