

CILINDRO

2 CCT INDUSTRIAL LED LINEAR

Type: _____

Project: _____

Delivered Lumens:
7185 lm

Input Wattage:
50W

Efficacy:
up to 151 lm/W

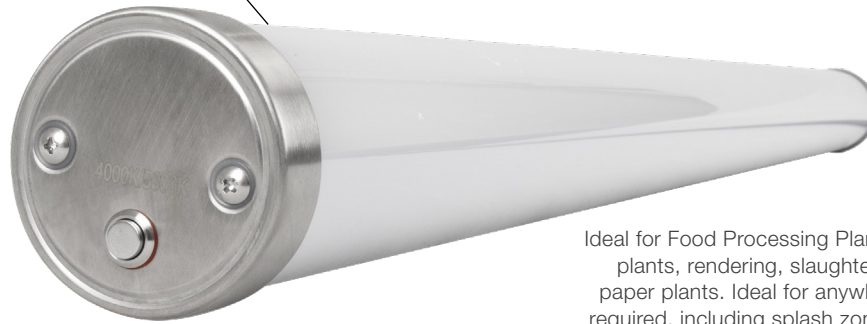
Colour Temperatures:
Selectable:
4000K/5000K

CRI:
>80

Projected Lumen Maintenance:
L₈₀ @ 100,000 hrs.

3mm thickness shatter-proof polycarbonate lens, built with 94V-0 flame-retardant components, preventing flame propagation for enhanced safety in critical environments and SS316 stainless steel end caps are corrosion resistant.

Cilindro is designed to meet the requirements of natatorium environments



Ideal for Food Processing Plants, including meat packing plants, rendering, slaughterhouses, food packaging & paper plants. Ideal for anywhere the NSF standards are required, including splash zones, inspection areas, wash down zones, freezers and loading docks.

Pre-Built Inventory

ORDERING CODE	SHORT DESCRIPTION	LONG DESCRIPTION
19000300	1C-P69F4-50-DB-L	CILINDRO LED 2CCT 4FT 50W NEMA 4X FROST PC LENS HOUSING 5 PIN QUICK CONNECTOR LINKABLE DIMMABLE 2 COLOUR SELECTABLE 4000K/5000K ALUMINUM REBREATHER CEILING MOUNT 100-347V INPUT
19000301	2C-P69F4-50-DB-W	CILINDRO LED 2CCT 4FT 50W NEMA 4X FROSTED PC LENS HOUSING 6.56FT WIRED POWER CABLE DIMMABLE 2 COLOUR SELECTABLE 4000K/5000K CEILING MOUNT 100-347V INPUT

NOTE!: NSF/Ansi 2- Splash Zone and Non-Food Zone; **NOTE!**: NSF Food Zone Non-Contact Rated.

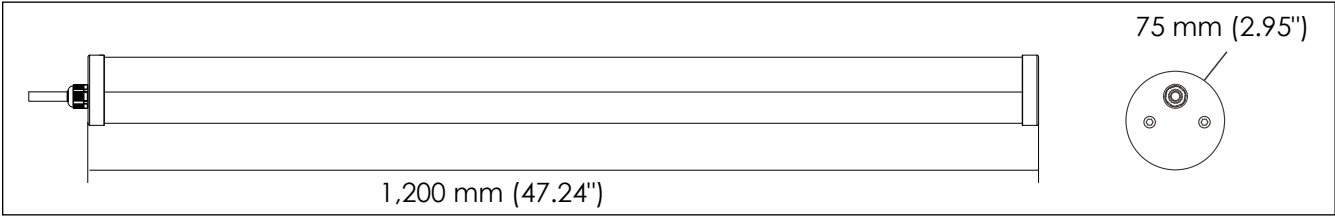
Accessories

ORDER CODE	DESCRIPTION
50000300	CILINDRO 10FT LINKABLE POWER CABLE
50000301	CILINDRO ROTATABLE BUCKLE ASSEMBLY BRACKET
50000302	CILINDRO AIRCRAFT CABLE 3.2 FT KIT
50000303	CILINDRO CEILING MOUNTING BRACKET KIT

Mounting Methods & Accessories

<h3>10ft Linkable Power Cable</h3>	<h3>Aircraft Cable 3.2 ft Kit</h3>
<h3>Ceiling Mounting Bracket Kit</h3>	<h3>Rotatable Buckle Assembly Brackets</h3>

Dimension



HOUSING:

Aluminum body with frosted polycarbonate lens with a wide 120° beam angle with strong anti-corrosion properties and reduces the deposition of dust, particles and processing residues. SS316 stainless steel end caps are corrosion resistant.

LENS:

3mm thickness shatter-proof polycarbonate lens

OPERATING TEMPERATURE:

-20 to +40°C

ELECTRICAL:

Available with selectable CCT: 4000/5000K. High efficiency UL Class P certified flicker-free driver operates 100V through 347V, 50-60HZ. SDCM <4, Power factor >0.95 and 30-40V DC output.

MOUNTING:

Available with ceiling, suspension, and wall mounting options

DIMMING:

0-10V dimming is standard.

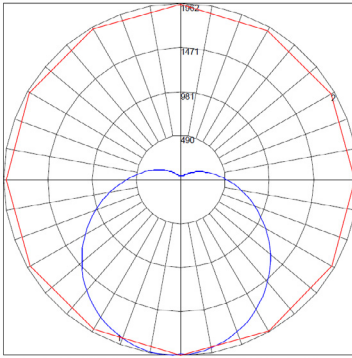
WEIGHT:

Net: 25.35 lb / 11.5 kg
Gross: 29.76 lb / 13.5 kg

WARRANTY:

5 year standard warranty

C-P69F4-50-DB-4000K
Luminous Intensity Distribution

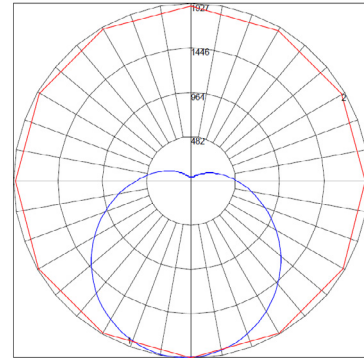


Maximum Candela = 1961.6 Located At Horizontal Angle = 270, Vertical Angle = 2.5
1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-20	708	10%
0-30	1506	21%
0-40	2474	34%
0-60	4471	62%
0-80	5940	83%
0-90	6383	89%
10-90	6200	86%
20-40	1766	25%
20-50	2791	39%
40-70	2828	39%
60-80	1469	20%
70-80	638	9%
80-90	442	6%
90-110	493	7%
90-120	616	9%
90-130	691	10%
90-150	766	11%
90-180	802	11%
110-180	309	4%
0-180	7185	100%

C-P69F4-50-DB-5000K
Luminous Intensity Distribution



Maximum Candela = 1927.4 Located At Horizontal Angle = 270, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-20	701	10%
0-30	1489	21%
0-40	2448	34%
0-60	4427	62%
0-80	5884	83%
0-90	6324	89%
10-90	6142	86%
20-40	1748	25%
20-50	2763	39%
40-70	2803	39%
60-80	1459	21%
70-80	633	9%
80-90	440	6%
90-110	490	7%
90-120	612	9%
90-130	687	10%
90-150	761	11%
90-180	797	11%
110-180	307	4%
0-180	7121	100%

Energy Chart

MODEL	LENGTH	COLOUR	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	L80 HOURS
C-P69F4-50-DB	4FT	4000K	147 lm/W	50W	7185	>80	>100,000
		5000K	151 lm/W		7121		

Series Connection



POWER (W)	INPUT VOLTAGE (V)	MAXIMUM QTY CONNECTING IN SERIES	INPUT VOLTAGE (V)	MAXIMUM QTY CONNECTING IN SERIES	INPUT VOLTAGE (V)	MAXIMUM QTY CONNECTING IN SERIES
50	120	6pcs	220	18pcs	347	16pcs