



Item#: **55254**
LED 48" VAPOR TIGHT
 DIRECT LINEAR AMBIENT LUMINARIES

FEATURES

- Low-profile which meets limitless range of applications.
- Use 30% less energy than a linear fluorescent fixtures.
- 100% UV stabilized polycarbonate housing and diffusers eliminates glare and produces even light distribution.
- Liquid silicone perimeter gasket
- Knockouts on each end and 6 on the back
- Series 301 Stainless steel clips (10 ea.)

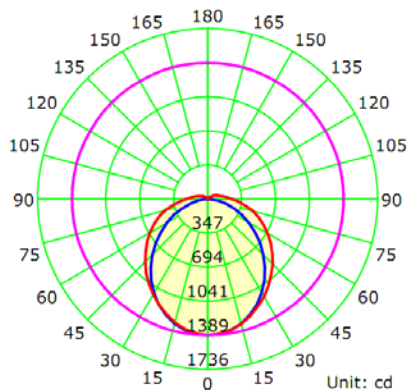
MOUNTING

Designed for surface and suspended mounting.

APPLICATION

Ideal for parking garages, cold storage, food processing facilities, dusty and wet environments.

LIGHT DISTRIBUTION CURVE



ELECTRICAL

Wattage	40W
Voltage	120-277V
Current	0.316A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE

Lumens	4400
Lumens Per Watt (Lm/W)	110
Color Temperature (CCT)	4000K
Color Rendering (CRI)	80
R9 (Red Value)	21
R13 (Skin Tones)	86
Beam Angle	120°
Light Distribution	Type II, Very Short
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-4° ~ 122°F
Suitable Location	WET
Ingress Protection Rating	IP65

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Seoul 3528
Driver	Simon SI50-I1150

CONSTRUCTION

Housing	Polycarbonate
Base / Power Supply	Hard Wired
Finish	White

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. - Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

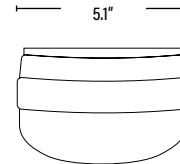
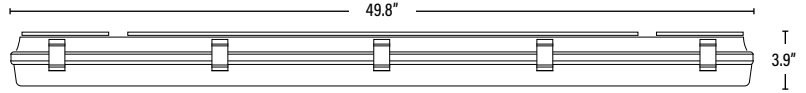
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DIMENSIONS (Inches)

Length	49.8"
Width	5.1"
Height	3.9"
Weight (Lbs)	--

Line drawings may not be to scale and are for general reference only.



SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	4	10899645001520	51.9" x 11.2" x 8"	48.5
Individual Box	1	899645001523	51.4" x 7.3" x 4.3"	12.1
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
55254	LED VAPOR TIGHT 48" 40W/40K/FROSTED LENS/120-277V DIMMABLE - SUPERIOR LIFE® DLC®	4

ACCESSORIES/REPLACEMENT PARTS

55390	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN/SPLIT TYPE/L	1
55391	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN/SPLIT TYPE/L	1
55392	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN/SPLIT TYPE/L	1
552538	REPLACEMENT LENS	1
55257	STAINLESS STEEL CLIPS FOR LED VAPOR TIGHT FIXTURES	1

ADDITIONAL INFORMATION:

Family Item: 55251/5000K

PERFORMANCE DATA

PACKAGING