EnVisionLED™

2/4' LED Vapor Tight Fixture

The EnVision LED Vapor Tight fixtures features a new slim and modern design is perfect for any environment. The vapor tight is available in tri-color 3000k/4000k/5000k, making it easy to stock for the distributors and convenient to the contractor in case an end user decides to change the color temperature on site. Motion sensor and emergency backups are optional.

Applications:

• Warehouse, Barn, Auto shop lighting

• Basement, Barn, Garage Lighting

• Gas Station, Car Wash, Auto Shop Lighting

• Industrial Kitchen, Airport Lighting

Product Information:

• Environmentally friendly injection molding

• Driving includes dimming control for 0-10V

• 50,000-hour LED lifespan based on IES LM-80 results

• IP67 Waterproof

• Metal Anti-Rust Clips

L E D - *V P T* - *Feet/Watt* - *T R I* - *Accessories* - *Warranty*

1	Product	2	Feet/Watt	3	Color	4	Accessories	5	Warranty
LED-VPT	Vapor Tight Fixture	2FT-20W	2 FT / 20W / 2,600lm	TRI	Variable 30K/40K/50K	(Blank)	None	(Blank)	5 Year (incl.)
		4FT-40W	4 FT/ 40W / 5,200lm			MS	Motion Sensor (Internal)	10YR	10 Year
						BMS	Bi-Level Motion Sensor (Internal)		
						EMB	Emergency Backup (90 Mins. Internal 15W)		

Specs and model numbers are subject to change with or without notice

0-10V Dimmable   IP67-rated   c UL us LISTED   DLC PREMIUM

REFERENCE TABLES

Available in Tri-Color: 30/40/50K

Trim Model	Description
LED-VPT-2FT-20W-TRI	2 FT LED Vapor Tight Fixture
LED-VPT-4FT-40W-TRI	4 FT LED Vapor Tight Fixture

Fixture Model	Voltage	Watts	Lumens	Dimmable	Color	CRI
LED-VPT-2FT-20W-TRI	120/277V	20w	2,600	0-10V	30/40/50k	>80
LED-VPT-4FT-40W-TRI	120/277V	40w	5,200	0-10V	30/40/50k	>80

Listings

ETL Listing :

Suitable for wet locations

DLC Listed

This product is on the Design Lights Consortium(DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities

IESNA LM-79 &IESNA LM-80 Testing:

This product has been tested by an independent laboratory in accordance with IESNA LM-79 and 80 and have received the Department of Energy Lighting Facts label.

LED Characteristics

Lifespan :

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs :

Long-life, high-efficiency SMD2835, patent free.

Color Stability:

Comply with DLC's requirements.

Color Uniformity:

CCT(Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.388-2015

Mounting :

Surface mount & Suspended mount.

IP Rating:

IP67 rated

Finish :

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and cotain no VOC or toxic heavy metals

Green Technology:

Mercury and UV free RoHS complaint components Polyester powder coat finish forumlated without the use of VOC or toxic heavy metals

EnVisionLED™

FEATURES

LEDs
Long-life, high-efficiency
SMD2835

Lens
PC Optical Lens

Housing
Anti-rust plastic

Finish
Our environmentally friendly
injection moulding, and contains
no hazardous substances

Clips
Stainless steel snap-on clips

Knock-outs on both ends, connectable
with waterproof connectors

2' LED Vapor Tight Fixture Dimensions

584.2mm(23'')   95mm(3.7'')

75mm(3'')

4' LED Vapor Tight Fixture Dimensions

1190mm(46.9'')

95mm(3.7'')

75mm(3'')
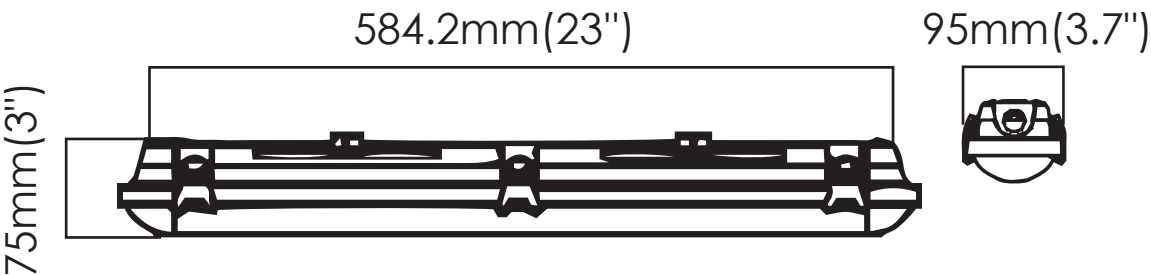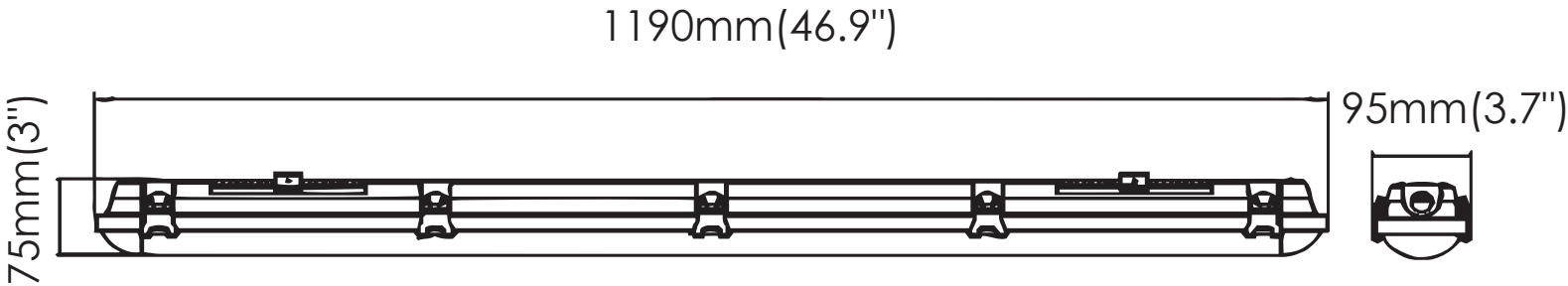
INSTALLATION DIMENSIONS
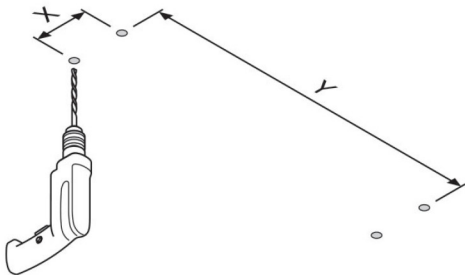
	X1(SingleTube)	X2(Double Tube)	Y
2FT		40±2mm	300±50mm
4FT		40±2mm	818±50mm
5FT		40±2mm	1018±50mm

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2' LED VAPOR TIGHT FIXTURE PHOTOMETRICS
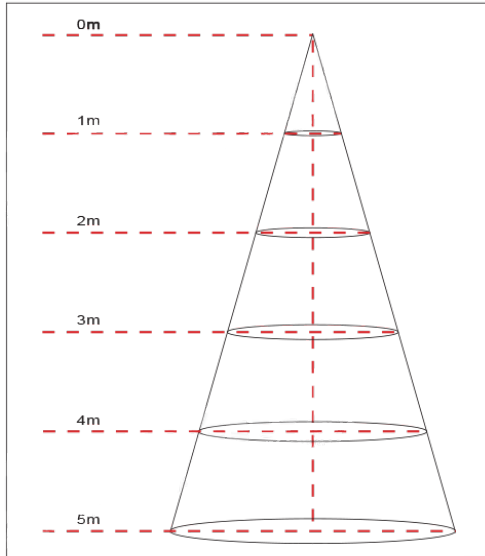
Height	Average Lux (lx)	Light range (dia.)
1M	540.6	266.87cm
2M	135.1	533.75cm
3M	60.06	800.62cm
4M	33.79	1067.5cm
5M	21.62	1334.37cm

UNIT:cd
C0/180,117.4°
C30/210,120.6°
C60/240,112.6°
C90/270,105.5°
AVERAGE BEAM ANGLE(50%):114.0 DEG
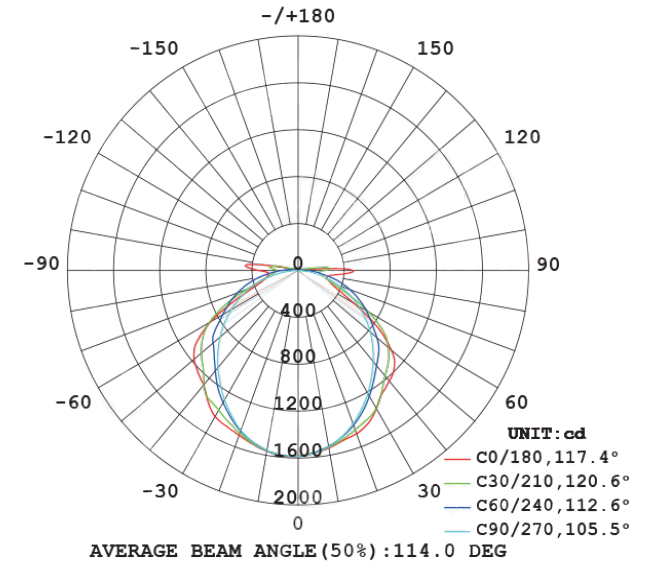
4' LED VAPOR TIGHT FIXTURE PHOTOMETRICS
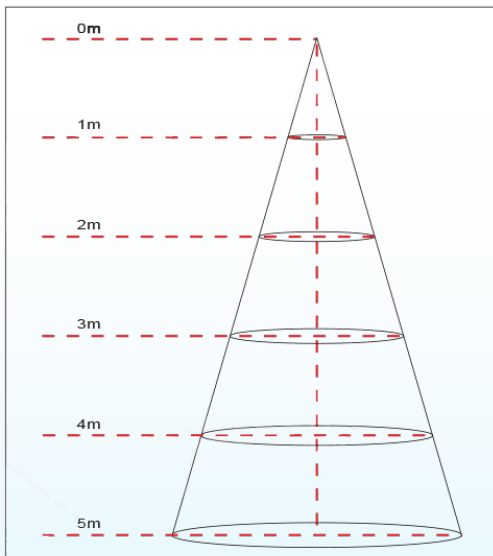
Height	Average Lux (lx)	Light range (dia.)
1M	557.0	261.51cm
2M	139.2	523.02cm
3M	61.89	784.53cm
4M	34.81	1046.03cm
5M	22.28	1307.54cm

UNIT:cd
C0/180,116.9°
C30/210,120.0°
C60/240,111.7°
C90/270,105.9°
AVERAGE BEAM ANGLE(50%):113.6 DEG