

Date: \_\_\_\_\_  
 In hands date of project: \_\_\_\_\_  
 Project name/Number: \_\_\_\_\_  
 Name of distributor: \_\_\_\_\_  
 Client #: \_\_\_\_\_  
 Name of end user: \_\_\_\_\_



## ORDERING INFORMATION

Order code: 64924  
 Description: LSVS/40W/4FT/40K/3/ND/FP/L/STD  
 UPC: 69549649248  
 Case quantity: 1  
 Luminaire description: Tri-proof LED luminaire for IP66, corrosion, dust and vandal proof

## FEATURES AND SPECIFICATIONS

Included in the box: One 6ft interlinkable Water Proof cable  
 Lens type: Frosted Polycarbonate  
 Lens benefits: LED Vandal Proof is a luminaire which balances high performance lighting while providing minimum glare.  
 Housing: Aluminium  
 Applications: Ideal for use in commercial lighting (gas station, parking), public lighting (train station, Airport, Tunnel...) or industrial lighting



## FIXTURE PERFORMANCE

Wattage (W): 40  
 Colour temperature (K): 4 000  
 CRI: 80  
 90% lumen maintenance-L90 (hrs): 21 000  
 70% lumen maintenance-L70 (hrs): 69 000  
 Initial lumens with lens: 4 909  
**Efficacy with lens (LPW):** 120  
 Voltage (V): 347  
 Frequency (Hz): 50/60  
 Input current (mA): 360  
 Surge protection (KV): 3.75  
 Beam angle: 120°  
 Mounting: Surface or Suspended, Individual or Row mounting

## POWER FACTOR (PF)

0.93

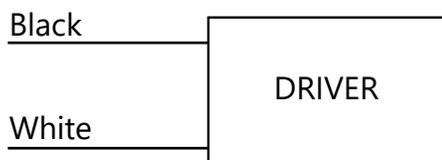
## TOTAL HARMONIC DISTORTION (THD)

< 20 %

## AMBIENT OPERATING TEMPERATURES

-20~40°C (-4~104°F)

## WIRING DIAGRAM



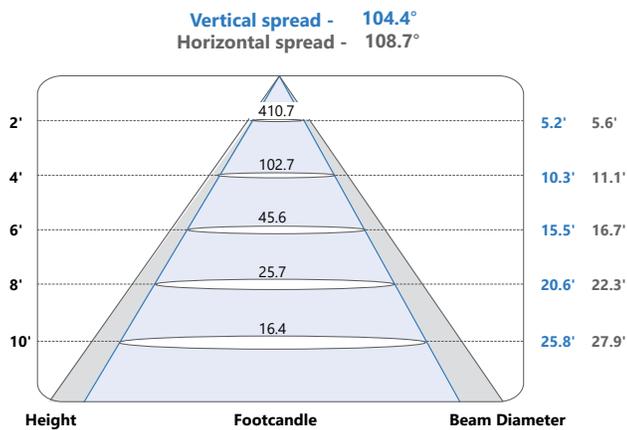
\* Class 2 luminaire; no ground required

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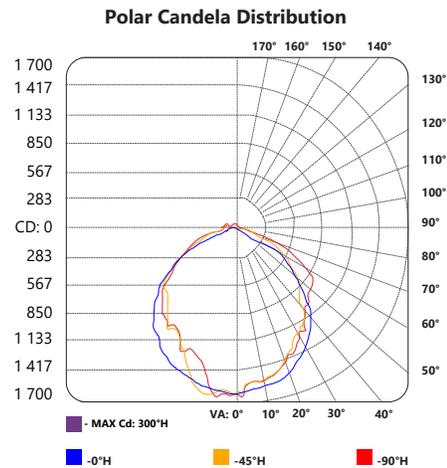
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## PHOTOMETRICS - BEAM SPREAD\*



## PHOTOMETRICS - CANDELA DISTRIBUTION\*



## PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.18	1.18	1.18	1.18	1.14	1.14	1.14	.94	1.08	1.08	1.08	1.02	1.02	1.02	.97	.97	.97	.94
1	1.07	1.02	.98	.94	1.04	.99	.95	.79	.94	.91	.88	.89	.86	.84	.85	.82	.80	.78
2	.97	.89	.82	.76	.94	.86	.80	.66	.82	.77	.72	.78	.74	.70	.74	.71	.67	.65
3	.89	.78	.70	.63	.86	.76	.68	.56	.72	.66	.61	.69	.63	.59	.65	.61	.57	.55
4	.81	.69	.60	.54	.78	.67	.59	.48	.64	.57	.52	.61	.55	.50	.58	.53	.49	.47
5	.75	.62	.53	.46	.72	.60	.52	.42	.58	.50	.45	.55	.49	.44	.53	.47	.43	.40
6	.69	.56	.47	.40	.67	.54	.46	.37	.52	.45	.39	.50	.43	.38	.48	.42	.38	.35
7	.64	.51	.42	.36	.62	.49	.41	.33	.47	.40	.35	.45	.39	.34	.44	.38	.33	.31
8	.60	.46	.38	.32	.58	.45	.37	.30	.43	.36	.31	.42	.35	.31	.40	.34	.30	.28
9	.56	.42	.34	.29	.54	.42	.34	.27	.40	.33	.28	.39	.32	.28	.37	.31	.27	.25
10	.52	.39	.31	.26	.51	.38	.31	.25	.37	.30	.25	.36	.29	.25	.34	.29	.25	.23

### CAN ICES-005 (A) / NMB-005 (A)

This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.

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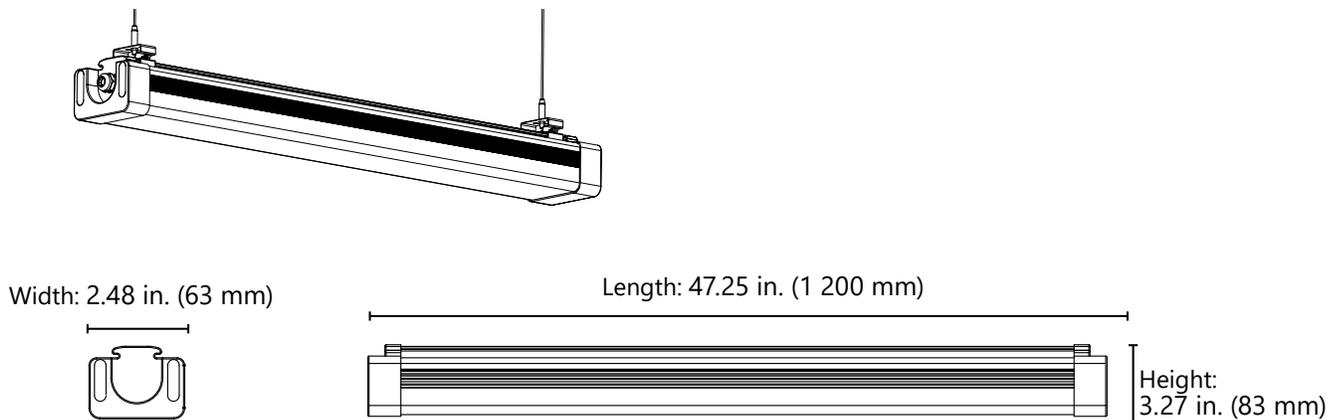
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## DIMENSIONS

Length: 47.25 in. (1 200 mm)  
 Height: 3.27 in. (83 mm)  
 Width: 2.48 in. (63 mm)  
 Weight: -

## TECHNICAL DRAWINGS



## WARNINGS

- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.

WARNING – Risk of electric shock. Suitable for wet locations.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application. Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

