

LSVS

LED TRI-PROOF

Corrosion, dust and vandal proof

The LSVS Tri-Proof series is highly resistant to heavy impacts (IK10), water jets (IP66), dust, and temperature variations. This luminaire balances high performance lighting while providing minimum glare. Ideal for use in commercial or industrial lighting.

FEATURES AND SPECIFICATIONS

• Applications

- Gas station
- Parking
- Train station
- Airport
- Tunnel

• Construction

Housing

- Aluminum housing
- Vandal proof frosted Polycarbonate lens which balances high performance lighting while providing minimum glare
- 6' interlinkable water proof cable and connectors at each end standard

Mounting

Surface clips and row mounting extension standard. To see how many units can be link together, see table below.

Aviation cable available as an accessory.

• Electrical

- Beam angle standard 120°
- Available in 4'

Ambient temperature

-20° to +40°

Input voltage	Length (ft)	Mount row Max Qty
120 VAC / 40 W	4	8
277 VAC / 40 W	4	16
347 VAC / 40 W	4	20

• Compliances

- Suitable for damp and wet locations
- IP66
- IK10
- Meets requirements of ICES-005
- Class II
- cULus



OVERVIEW

Light source	LED
Watts (W)	40
Lumen output (lm)	4 909
Efficiency (lm/W)	120
Color temperature (K)	4 000
CRI	80+
Weight (lbs)	5.34

10
years
PR warranty



**LED
fixture**

66

**wet
location**



IK10



**ICES
005**



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE  ¹

Order code	Part number	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Power factor	THD (%)
64923	LSVS/40W/4FT/40K/2/ND/FP/L/STD	PWFKBW55	40	120-277	4 000	4 909	120	80 +	91 000	10 000	0.93	15
64924	LSVS/40W/4FT/40K/3/ND/FP/L/STD	P4B82FSD	40	347	4 000	4 909	120	80 +	91 000	10 000	0.93	15

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

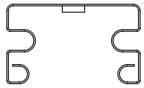
³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

INCLUDED PARTS

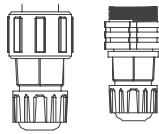
MOUNTING CLIPS

One set of 2 for each fixture



6' CABLE

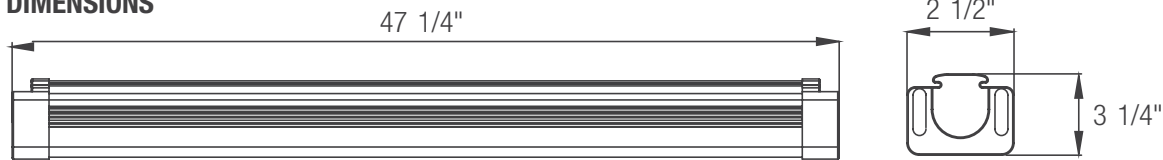
with one set of connectors at each end



ACCESSORIES (order separately)

Part number	Description	Type
64175	LSVS/ACC/AIRCAB/STD	Aviation cable kit

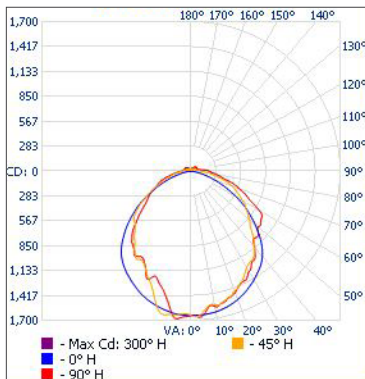
DIMENSIONS



PHOTOMETRIC DATA¹

64923 • LSVS/40W/4FT/40K/2/L/ND/FP/STD • 4 647.4 lm

Polar candela distribution




Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 216.3	26.2
0-40	1 966.1	42.3
0-60	3 412.6	73.4
60-90	971.1	20.9
70-100	534.1	11.5
90-120	171.1	3.7
0-90	4 383.7	94.3
90-180	263.6	5.7
0-180	4 647.4	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	568 fc
3.3'	151 fc
5.0'	65.7 fc
6.7'	36.6 fc
8.3'	23.8 fc
10.0'	16.4 fc

Beam width	Beam width
4.4'	4.7'
8.5'	9.2'
12.9'	13.9'
17.3'	18.7'
21.4'	23.1'
25.8'	27.9'



■ Vert. spread: 104.4°
■ Horiz. spread: 108.7°

¹ Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.