

Project:		Type:
Drawn by:	Catalogue #:	Date:

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

Aviation cable available as an accessory.

Electrical

- Beam angle standard 120°
- Available in 2' and 4'

Ambient temperature

-20 $^{\circ}$ to +40 $^{\circ}$

Compliances

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

Tension d'entrée	Longueur (pi)	Quantité maximale pour installation en série
120 VAC / 20 W	2	16
277 VAC / 20 W	2	32
120 VAC / 40 W	4	8
277 VAC / 40 W	4	16
347 VAC / 40 W	4	20

















fixture









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.



Light source	LED
Watts (W)	20, 40
Lumen output (Im)	1 900 - 4 909
Efficiency (Im/W)	95 - 120
Color temperature (K)	4 000
CRI	80+
Weight (lbs)	3.17 - 5.34







QUICK SHIP AND TECHNICAL SPECIFICATION TABLE : 1

Order code	Part number	DLC unique	Watts	Volts	Color temp.	Lumen output	Efficiency	CRI	Life L70	Tested hours LM-80	Power factor	THD
		ID	(W)	(VAC)	(K) ²	(lm) ³	(lm/W)		(hrs)4	(hrs) ⁴		(%)
2' 64922 4'	LSVS/20W/2FT/40K/2/ND/FP/L/STD	-	20	120-277	4 000	1 900	95	80 +	91 000	10 000	0.93	20
64923	LSVS/40W/4FT/40K/2/ND/FP/L/STD	PWFKBW55	40	120-277	4 000	4 909	120	+ 08	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	+ 08	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.

INCLUDED PARTS

MOUNTING CLIPS

6' CABLE

One set of 2 for each fixture

with one set of connectors at each end



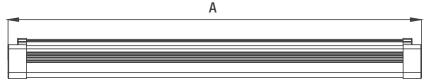


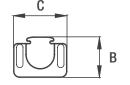


ACCESSORIES (order separately)

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

DIMENSIONS





Size	A	В	С
2'	23 5/8''	3 1/4''	2 1/2''
4'	47 1/4"	3 1/4''	2 1/2"

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.



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

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

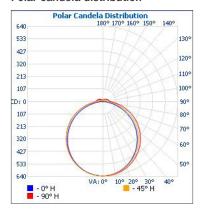
⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.



PHOTOMETRIC DATA¹

64922 • LSVS/20W/2FT/40K/2/L/ND/FP/STD • 2 052.8 Im

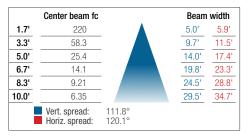
Polar candela distribution



Zonal lumen summary

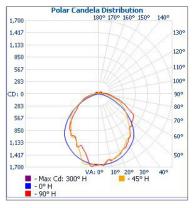
Zone	Lumens	% Fixture
0-30	494.7	24.1
0-40	813.3	39.6
0-60	1 457.8	71
60-90	468.4	22.8
70-100	255.3	12.4
90-120	82.9	4
0-90	1 926.1	93.8
90-180	126.7	6.2
0-180	2 052.8	100

Illuminance at a distance



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

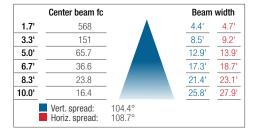
Polar candela distribution



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



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¹ Complete IES files available on our website.