Project: | Type: | Date: | Notes:

Vaporproof

DVAKSX/DVBKSX/DVCSX-LED



DVAKSX



DVBKSX



DVCSX

The RDA Lighting Vaporproof DVAKSX/DVBKSX/DVCSX-LED Series is a rugged, energy-efficient lighting solution designed for harsh and moisture-prone environments. Built with a powder-coated die-cast aluminum housing and a frosted polycarbonate lens, it provides dependable, uniform illumination in demanding conditions. Available in three mounting configurations, its versatile design enables fast and easy retrofits of existing fixtures.

IDEAL APPLICATIONS

- Entrances
- Restaurants
- Stairways
- Tunnels
- Elevator Shafts
- Service Areas

SPECIFICATIONS

PERFORMANCE	
Light Output*	2050 lm
Efficacy	143 lm/W
CCT	3000K, 4000K, 5000K
Beam Distribution	Type V
BUG Rating	B1-U3-G1
LED Life time (L80)	>100 000 hours
CRI	73
Replaces Up to	100W Incandescent, 36W CFL Vaporproof Fixture

ELECTRICAL	
Wattage	14 W
Voltage	120-277 V
Power Factor	0.99
THD	13%
Dimming	0-10 V (0-100% Dimming, Dim to off)
Controls	Photocell (DVAKSX, DVBKSX) ON <50 lux, OFF > 300 lux
Surge Protection	4 kV

Note: Reported performance values were tested at 120V and 5000K. Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 calculations.

CONSTRUCTION			
Housing	Die cast aluminum		
Lens	Frosted Polycarbonate		
Finish	Dove Grey, Custom Finish		
	DVAKSX	**DVBKSX**	**DVCKX**
Mounting	Ceiling Mount	Wall Mount	Pendant Mount
Weight	2.2 lbs (1 kg)	2.6 lbs (1.2 kg)	1.5 lbs (0.7 kg)

AMPERAGE DRAW & SURGE PROTECTION			
120V	**208V**	**240V**	**277V**
0.12 A	0.07 A	0.06 A	0.05 A

TM-21 ESTIMATED LUMEN MAINTENANCE		
50,000 Hours	**75,000 Hours**	**100,000 Hours**
90%	86%	82%

AMBIENT OPERATING TEMPERATURE
-40°C to 40°C (-40°F to 104°F)

CERTIFICATIONS
ETL certified as per UL 1598 & CSA 22.2 No. 250.0, IP65, DLC Premium

Applies to DVCSX

ORDERING GUIDE

		B			DIM		
Fixture	**Wattage**	**Voltage**	**Color Temp.**	**Finish**	**Dimming**	**Controls**	**Mounting**
DVAKSX	LED14	B - 120-277V	3K - 3000K	DGY - Dove Grey[1]	DIM - 0-10V dimming	PC - Photocell	CM - Ceiling Mount
DVBKSX			4K - 4000K	CST - Custom Colour		Blank - None[2]	WM - Wall Mount
DVCSX			5K - 5000K[1]				PM - Pendant Mount

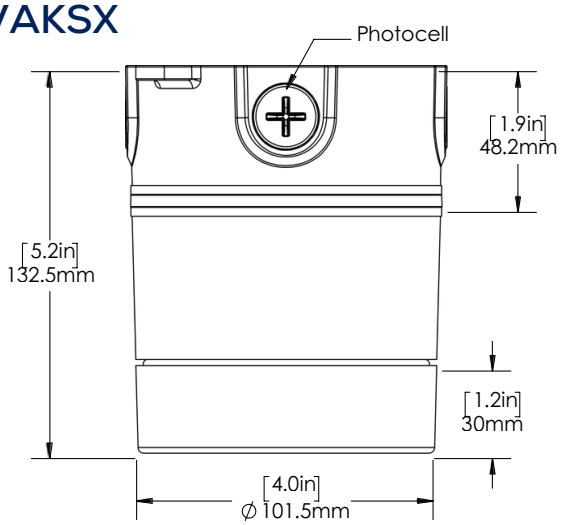
[1] Standard Configuration
[2] Standard for DVCSX

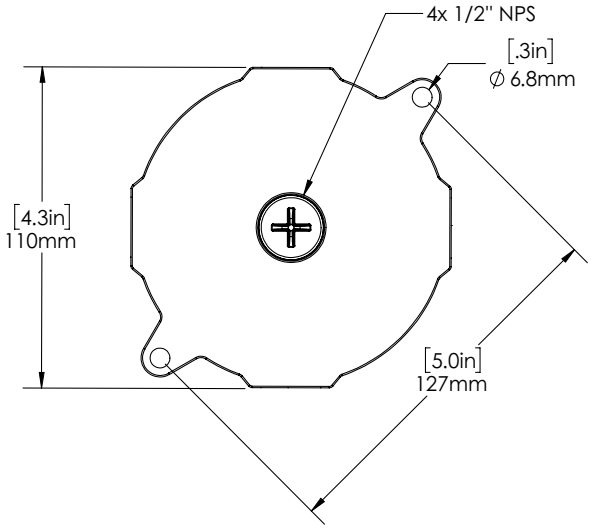
STOCK CODE	DESCRIPTION	IMAGE
055401	DVAKSX-LED14-B-5K-DGY-DIM-PC-CM	
055402	DVBKSX-LED14-B-5K-DGY-DIM-PC-WM	
055403	DVCSX-LED14-B-5K-DGY-DIM-PM	

ACCESSORIES SOLD SEPARATELY					
051287	**RGL100R (RED) GLASS**		**051279**	**GL100 CLEAR GLASS**	
051286	**RGL100G (GREEN) GLASS**		**051280**	**GL100F FROSTED GLASS**	
051285	**RGL100B (BLUE) GLASS**		**050758**	**GD100CGS CAST GUARD**	
051284	**RGL100A (AMBER) GLASS**		**051580**	**GD100CGS CAST GUARD DGY**	

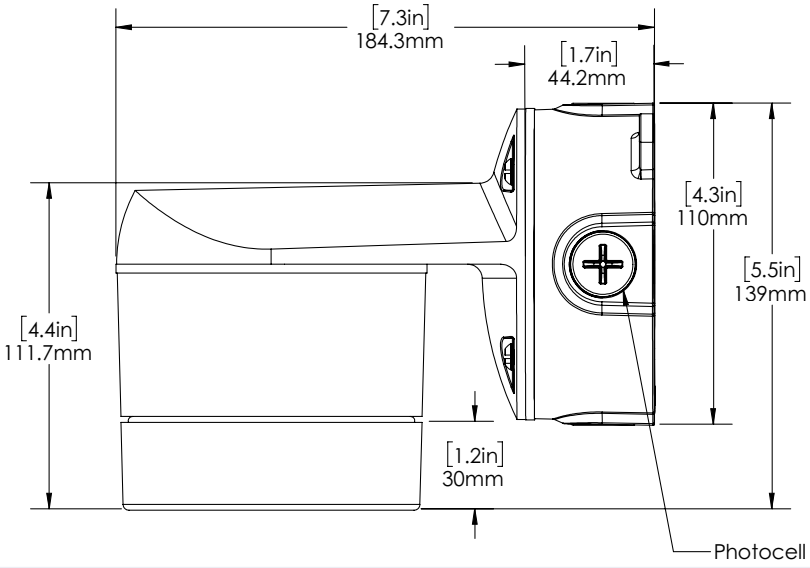
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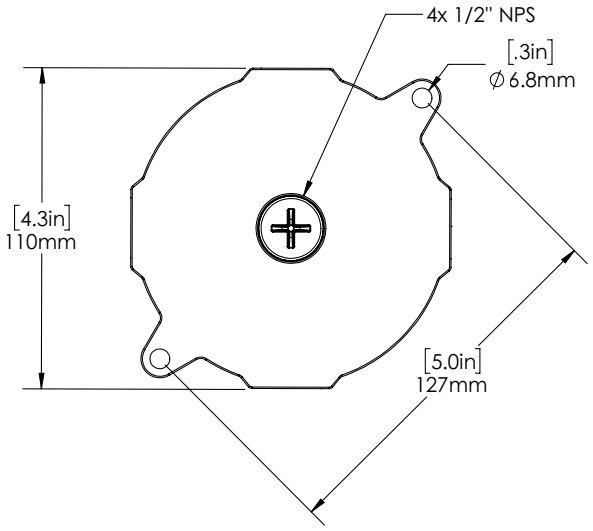
DVAKSX



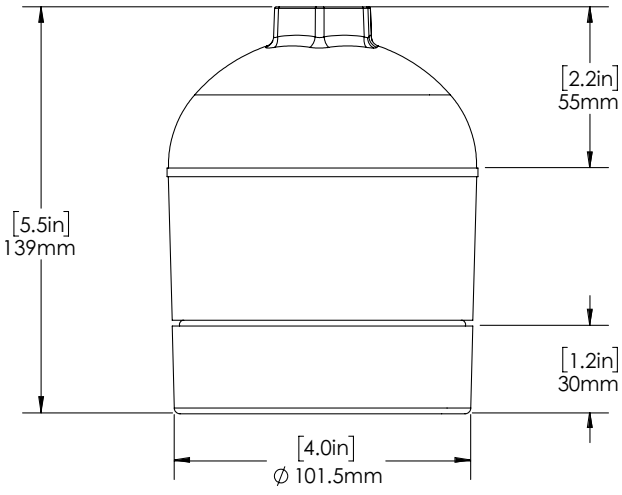


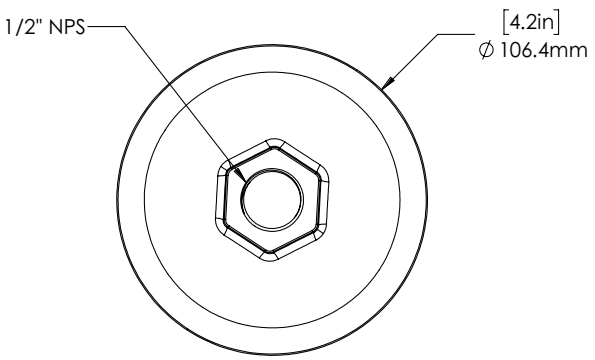
DVBKSX





DVCSX





PHOTOMETRIC PLOT

MOUNTED AT 8 FEET

LUMENS 2060 MAX CALCULATED VALUE 11fc

