Project: Type: Date: Notes:

Vapourproof

DVAKSX/DVBKSX/DVCSX-LED



DVAKSX



DVBKSX



DVCSX

The RAB Design Vapourproof 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**	**Colour 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

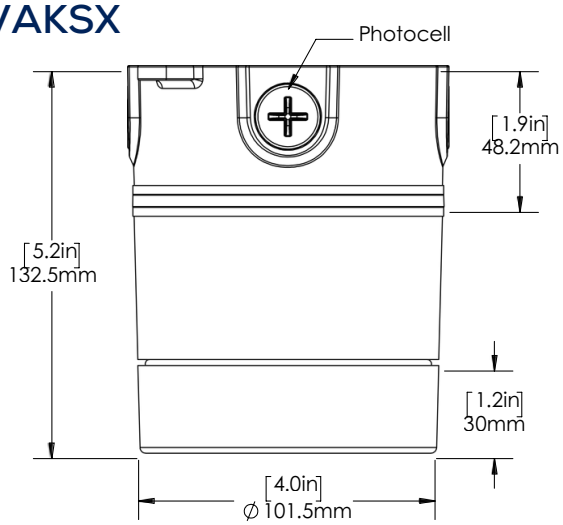
[1] Standard Configuration
[2] Standard for DVCSX

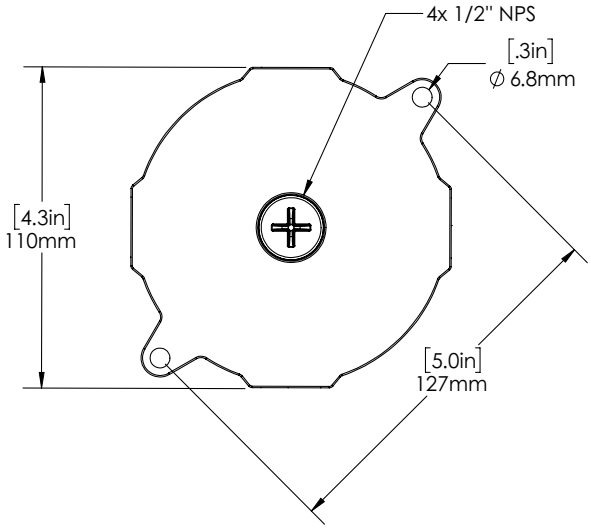
STOCK CODE	DESCRIPTION	IMAGE
085401	DVAKSX-LED14-B-5K-DGY-DIM-PC-CM	
085402	DVBKSX-LED14-B-5K-DGY-DIM-PC-WM	
085403	DVCSX-LED14-B-5K-DGY-DIM-PM	

ACCESSORIES SOLD SEPARATELY					
094206	**RGL100R (RED) GLASS**		**008507**	**GL100 CLEAR GLASS**	
094205	**RGL100G (GREEN) GLASS**		**008506**	**GL100F FROSTED GLASS**	
094204	**RGL100B (BLUE) GLASS**		**007839**	**GD100CGS CAST GUARD**	
094203	**RGL100A (AMBER) GLASS**		**015137**	**GD100CGS CAST GUARD DGY**	

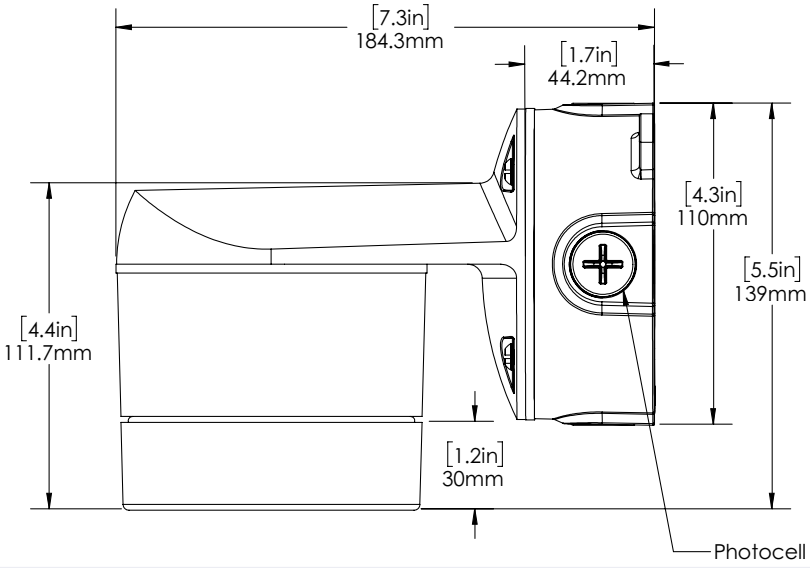
DIMENSIONS

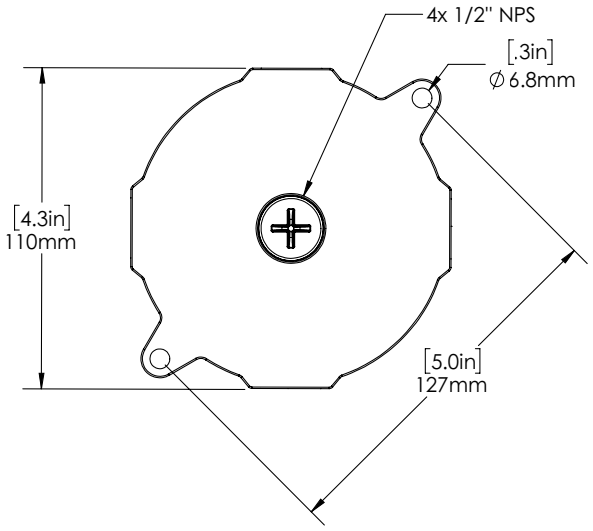
DVAKSX



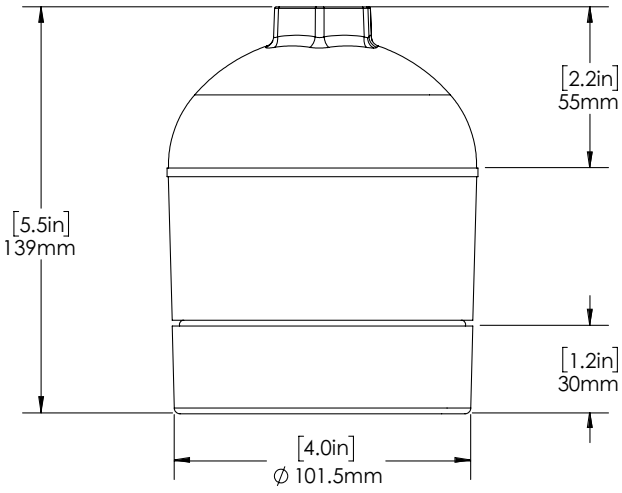


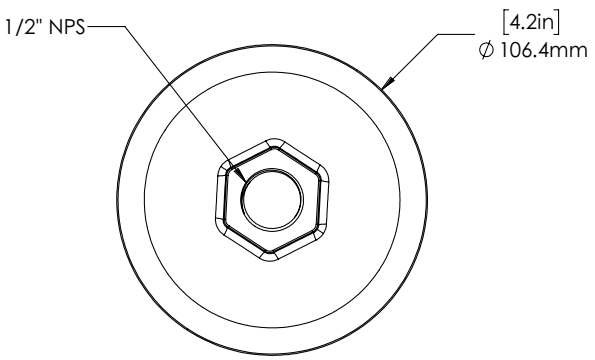
DVBKSX





DVCSX





PHOTOMETRIC PLOT

MOUNTED AT 8 FEET

LUMENS 2060 MAX CALCULATED VALUE 11fc

