VAPOR JELLY JAR RGBCW LIGHT WITH PHOTOCELL

▶ **DESIGN** - VAPOR JELLY JAR RGBCW LIGHT is an industrial-grade fixture built to withstand harsh environments. It is weatherproof, dustproof, and moisture-resistant, with a sturdy metal cage for added durability. Equipped with 4kV surge protection, it operates on 120-277V circuits and features a 0-10V dimmable driver for precise lighting control. It is also IP65 and Wet Locations rated.

▶ **RGBCW** - This fixture offers versatile illumination, producing a full spectrum of colors, including Red, Green, and Blue, along with White light options at 3000K (warm white) and 5000K (cool white), easily adjustable with a simple switch.

▶ **PHOTOCELL** - The built-in Dusk to Dawn Photocell will automatically activate/deactivate the fixture depending on the time of day. The photocell can be disabled with an on-off switch.

▶ **INSTALLATION** - Designed for versatile mounting, this fixture can be installed directly on either a wall or ceiling, providing flexible lighting solutions for various applications.

▶ **ADVANTAGES** - With a calculated lifespan of up to 155 000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL certification to guarantee top quality products and safety!

RGBW | Photocell | Wet locations | IP65

PRODUCT PRESENTATION:

Model	Power	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Certification
ASD-VTJ-20RGBCW	12/16/20W	120-277V	0-10V	2,148lm	Red-Green-Blue-3,000-5,000K	Gray	4-15/16" x 4-15/16" x 15-1/16"	UL(E473804)

For detailed luminous flux information please refer to Annex 1, page 2.

TECHNICAL PARAMETERS:

Model	Max input current	Inrush current	Work environment	Operating temperature	Power factor	Surge protection	Housing	Lens	CRI
ASD-VTJ-20RGBCW	0.27A	100A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	4kV	Aluminum	PC	> 80

ORDERING INFORMATION

Model	Product dimensions	Weight	Pcs. per carton	Carton size	Carton weight	UPC	GTIN 14
ASD-VTJ-20RGBCW	4-15/16" x 4-15/16" x 15-1/16"	3.1 lbs (1.4 kg)	6	19.5" x 12.2" x 17.4"	25.4 lbs	81012811974	10810128119747

For most up-to-date spec sheets please refer to asd-lighting.com

UL CERTIFIED

VAPOR JELLY JAR RGBCW LIGHT WITH PHOTOCELL

PACKAGE CONTENTS:

Description	Quantity
Vapor Jelly Jar RGBCW Light with Photocell	1
Box	1

DIMMING COMPATIBLE CONTROLS:

Brand	Lutron		Leviton	Legrand
Models	NTSTV-DV-WH	IP710-LFZ	RH4T-BL3P	DS710-10Z
	DVSTV-453P		DUTU-WH	

INSTALLATION GUIDE

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation!

▶ Make sure that the supply voltage corresponds to the rated product voltage.

▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.

▶ If the product is damaged, do not use it.

⚠ WARNING

Risk of personal injury – read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

BUILT-IN PHOTOCELL INFORMATION

Specifications	
Light level to turn ON	≤ 80 lux (7.4 fc)
Light level to turn OFF	≥ 190 lux (17.7 fc)
Operating temperature	-40°F to 122°F (-40°C to 50°C)

The dusk-to-dawn sensor automatically turns the fixture off during daylight hours. The photocell can be disabled with on-off switch.

ANNEX 1

Model	Watts	3,000 K	5,000 K
ASD-VTJ-20RGBCW	12W	1,269 lm	1,354 lm
	16W	1,653 lm	1,744 lm
	20W	2,018 lm	2,148 lm

INSTALLATION STEPS:

1. Secure fixture to mounting surface using the two side screws.

2. Loosen the pivot screws with a hex key, adjust the vertical angle, then re-tighten.

3. Rotate the fixture body left or right to align, then secure using the side set screw. Remove the knockout cap and adjust the switches to set the desired wattage, color, and photocell function.

For most up-to-date spec sheets please refer to asd-lighting.com