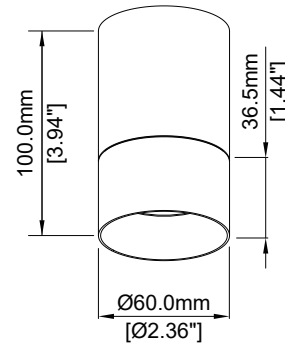


# Specification sheet

REV.2

VAL 55 CY SSR10  
Surface Cylinder, spot, length 100mm



## Description

VAL SS features remote drivers with 3-in-1 dimming technology, twist-lock installation mechanism, best-in-class light quality, aesthetic proportions and many more. VAL is designed to integrate with architectural space with clean and distinct outline that complement architectural aspiration.

## Features

<b>LED</b>	Lumiled Luxeon COB1203
<b>Color temperature</b>	2700K/ 3000K/ 3500K/ 4000K
<b>Optics</b>	Spot 22° / Medium 30° / Wide 40° / Flood 56°
<b>Driver</b>	Integrated class 2 driver, power factor >0.90

## Performance

<b>Delivered output</b>	Up to 800 lm(90+ CRI) / Up to 1000 lm(80+ CRI)
<b>Power consumption</b>	9 W
<b>Color rendering</b>	90+ CRI (80 CRI+ optional)
<b>CBCP</b>	Spot 2990 cd / Medium 1945 cd / Wide 1359 cd / Flood 1021 cd
<b>Lumen maintenance</b>	L80 B10 50,000 Hours

## Ordering Code Information

PRODUCT	MOUNTING TYPE	SHAPE	LRNGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING
<b>VAL 55 CY</b>	<b>SS</b>	<b>R</b>	<b>10</b>	<b>27</b>	<b>WHBK</b>	<b>S</b>	<b>9</b>
VAL 55 CY, Cylinder Surface Mount	Surface spot	R (Round)	10 (100 mm)	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K)	WHBK (White/Black) BKGD (Black/Gold) BKBK (Black/Black)	S (Spot / 22 deg.) M (Medium / 30 deg.) W (Wide / 40 deg.) F (Flood / 56 deg.)	8 (80 CRI+) 9 (90 CRI+)

## Electrical and Control

<b>Input voltage</b>	See the ordering code
<b>Control</b>	TRIAC/ELV/0-10V Dimming
<b>Feature</b>	Overload & short circuit protection

## Construction

<b>Material</b>	Casting & Extrusion grade Aluminum Alloy
<b>Finishes</b>	Black body with gold trim/ Black body with black trim/ White body with black trim
<b>Optics</b>	Field Interchangeable optics

## Rating/ Certification/ Warranty

- Dry and damp Locations
- RoHS compliant
- 5 years/ 50,000 hrs warranty

**Recommend LED Driver:**

Driver No.	Input Voltage	Dimming	Note
DE-1-250-10	120V	TRIAC/ELV	
DA-1-250-10	120-277V	0-10 V	

**Photometrics**

9W | 90CRI | 3000K | White body with Black trim

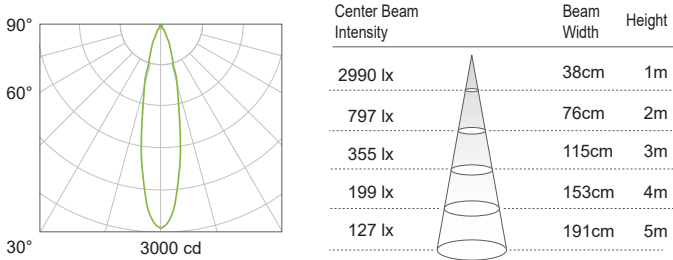
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

CCT	2700K-80+	3000K-80+	3500K-80+	4000K-80+
Factors	1.12	1.15	1.17	1.22

CCT	2700K-90+	3000K-90+	3500K-90+	4000K-90+
Factors	0.97	1.0	1.04	1.04

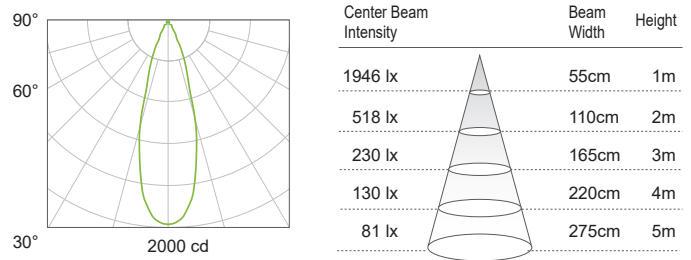
**Spot 22°**

Delivered Output : 719 lm | CBCP : 2990 cd | Beam Angle : 22°



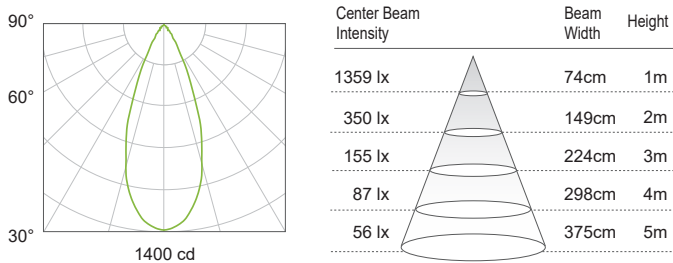
**Medium 30°**

Delivered Output : 661 lm | CBCP : 1945 cd | Beam Angle : 30°



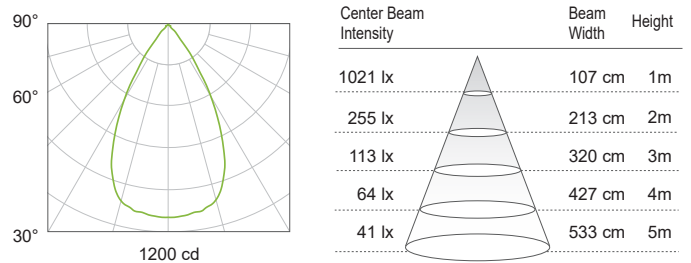
**Wide 40°**

Delivered Output : 667 lm | CBCP : 1359 cd | Beam Angle : 40°



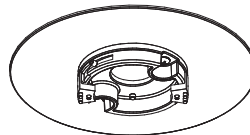
**Wide 56°**

Delivered Output : 812 lm | CBCP : 1021 cd | Beam Angle : 56°



**Optional Accessory**

Product	Canopy size	FINISH
VAL 55 CY	5-2 PL	WH
VAL 55 CY, Cylinder Surface Mount	5-2 PL 5"-2" conversion canopy kit	WH White BK Black



Product	ACC.
VAL 55	CL
VAL 55	CL Clear Lens



Product	ACC.
VAL 55	HCL
VAL 55	HCL Honey Comb Louver

