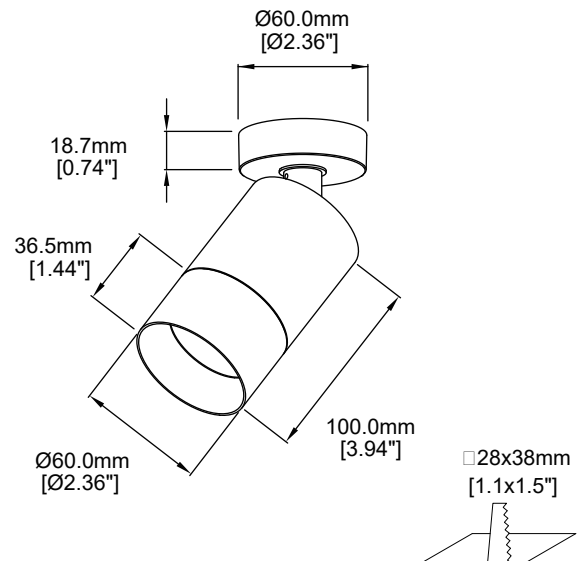


Specification sheet

REV.2

VAL 55 CA SSR10

Surface Adjustable Cylinder 100 mm



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

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

Performance

Delivered output	Up to 800 lm(90+ CRI) / Up to 1000 lm(80+ CRI)
Power consumption	9 W
Color rendering	90+ CRI (80 CRI+ optional)
CBCP	Spot 2990 cd / Medium 1945 cd / Wide 1359 cd / Flood 1021 cd
Lumen maintenance	L70 50,000 hrs

Electrical and Control

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

Construction

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

Rating/ Certification/ Warranty

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

Ordering Code Information

PRODUCT	MOUNTING TYPE	SHAPE	LRNGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING
VAL 55 CA	SS	R	10	27	WHBK	S	9
VAL 55 CA, Surface Adjustable Cylinder	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+)

Specification sheet

REV.2

VAL 55 CA SSR10
Surface Adjustable Cylinder 100 mm

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

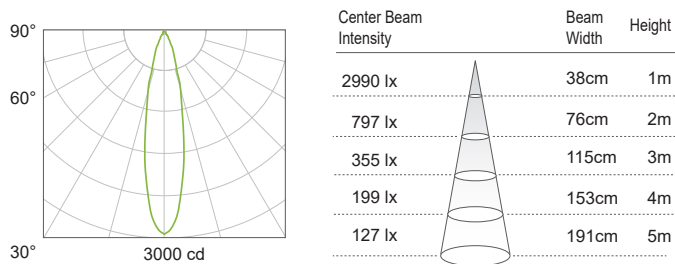
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

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

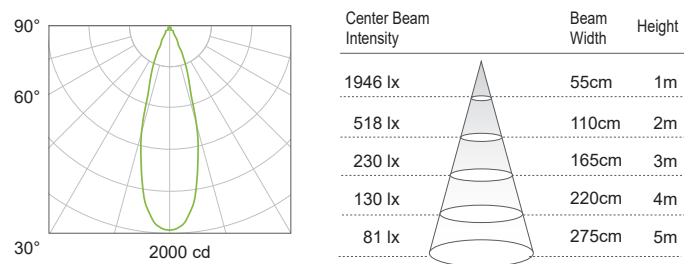
Spot 22°

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



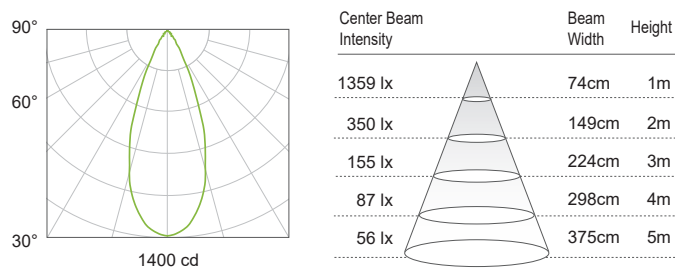
Medium 30°

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



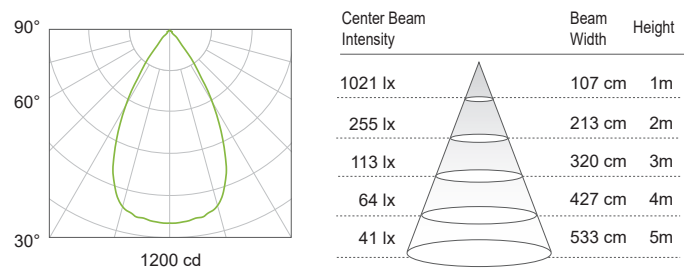
Wide 40°

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



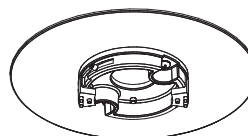
Wide 56°

Delivered Ourput : 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

