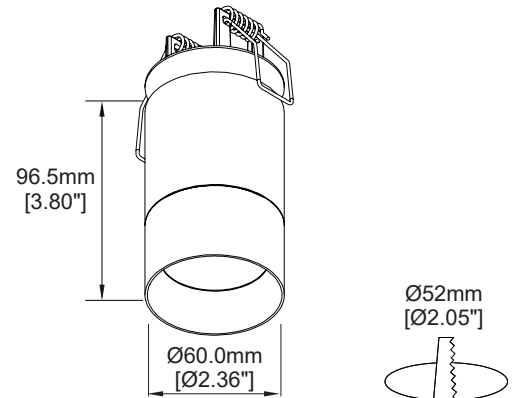


Specification sheet

REV.5

VAL 55 CA RS 10

Adjustable Cylinder Recessed Spot 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 1100 lm(90+ CRI)
Power consumption	12.5 W max
Color rendering	90+ CRI
CBCP	Spot 2990 cd / Medium 1945 cd / Wide 1359 cd / Flood 1021 cd
Lumen maintenance	L80 B10 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	LENGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING
VAL 55 CA	RS	R	10	27	WHBK	S	9
VAL 55 CA, Surface Adjustable Cylinder	Recessed 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.)	9 (90 CRI+)

Specification sheet

REV.5

VAL 55 CA RS 10

Adjustable Cylinder Recessed Spot 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

12.5W max | 90CRI | 3000K | White body with Black trim

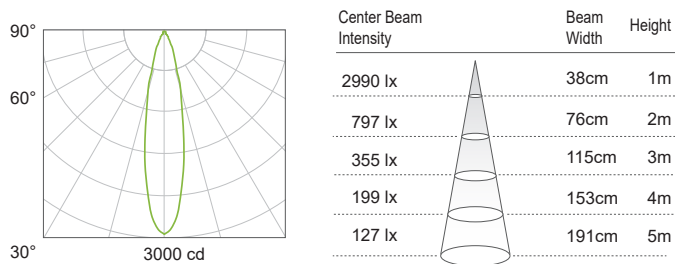
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

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

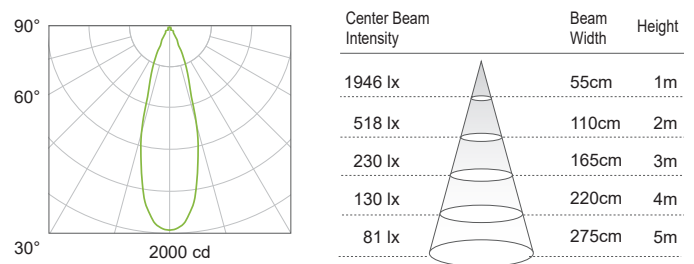
Spot 22°

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



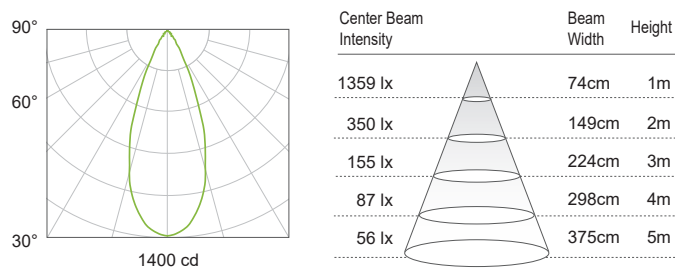
Medium 30°

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



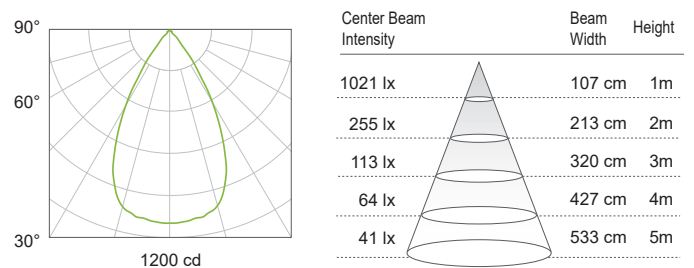
Wide 40°

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	ACC.
VAL 55	HCL
VAL 55	HCL Honey Comb Louver

