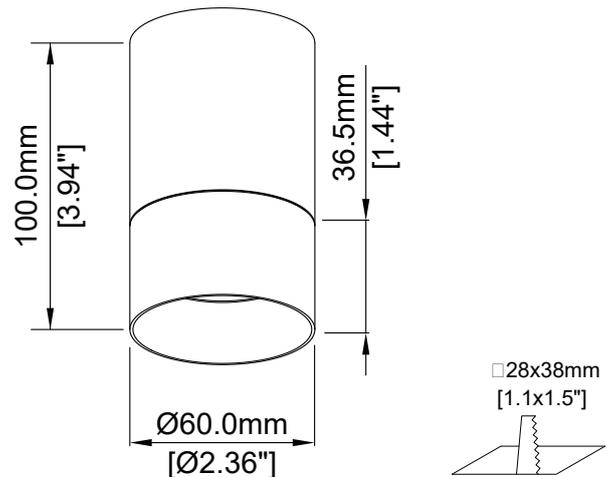


Specification sheet

REV.1

VAL 55 CY SS 10
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

LED	Lumiled Luxeon COB1203
Color temperature	2700K/ 3000K/ 3500K/ 4000K / WD(1800-3000K)
Optics	Spot 22° / Medium 30° / Wide 40° / Flood 56°
Driver	Remde class 2 driver, power factor >0.90 Output current 250mA Max Output voltage 36 vdc

Performance

Delivered output	Up to 800 lm(90+ CRI)
Power consumption	9 W
Color rendering	90+ CRI
CBCP	Spot 2965 cd / Medium 2031 cd / Wide 1393 cd / Flood 906 cd
Lumen maintenance	L80 B10 50,000 Hours

Ordering Code Information

PRODUCT	MOUNTING TYPE	LENGTH	COLOR TEMPERATURE	FINISH OF BODY	BEAM ANGLE	COLOR RENDERING	BEZEL STYLE
VAL 55 CY	SS	10	27	WH	S	9	STWH
VAL 55 CY, Cylinder Surface Mount	Surface spot	10 (100 mm)	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K) WD (Warm Dim 1800-3000K)	WH (White) BK (Black) BP (Brushed Pewter) BC (Brushed Copper) SN (Satin Nickel)	S (Spot / 22 deg.) M (Medium / 30 deg.) W (Wide / 40 deg.) F (Flood / 56 deg.)	9 (90 CRI+)	ST WH WHB BK BKG DA Clear Acrylic WW Wall Wash

Electrical and Control

Input voltage	36 vdc
Control	Refer to driver spec

Construction

Material	Casting & Extrusion grade Aluminum Alloy
Finishes	WH / BK / BP / BC / SN
Optics	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

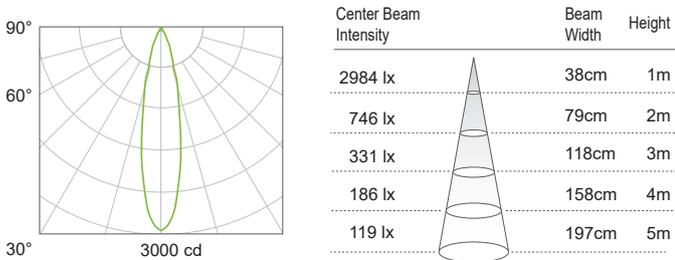
9 W | 90CRI | 3000K | White body with Black trim

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

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

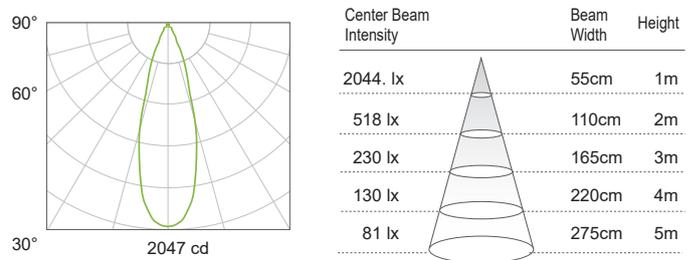
Spot 22°

Delivered Output : 697 lm | CBCP : 2965 cd | Beam Angle : 22°



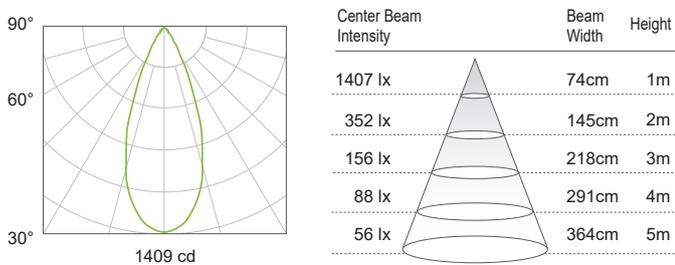
Medium 30°

Delivered Output : 675 lm | CBCP : 2031 cd | Beam Angle : 30°



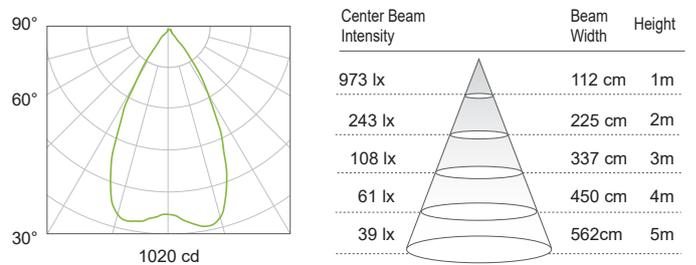
Wide 40°

Delivered Output : 690 lm | CBCP : 1393 cd | Beam Angle : 40°



Flood 56°

Delivered Output : 809 lm | CBCP : 906 cd | Beam Angle : 56°



Optional Accessory

Canopy size: **5-2 PL** (5"-2" conversion canopy kit)

FINISH: **WH** (WH White, BK Black)

ACC. **CL** (Clear Lens)

ACC. **HCL** (Honey Comb Louver)

BEZEL STYLE **DA** (Clear Acrylic)

BEZEL STYLE **WW** (Wall Wash)