Specification sheet
REV.3

Ø60.0mm [Ø2.36"]
18.7mm [0.74"]
MAX 3000.0mm [118.1"] (Wire Length)
Ø7.0mm [Ø0.28"]
100mm [3.94"]
36.5mm [1.44"]
Ø60.0mm [Ø2.36"]
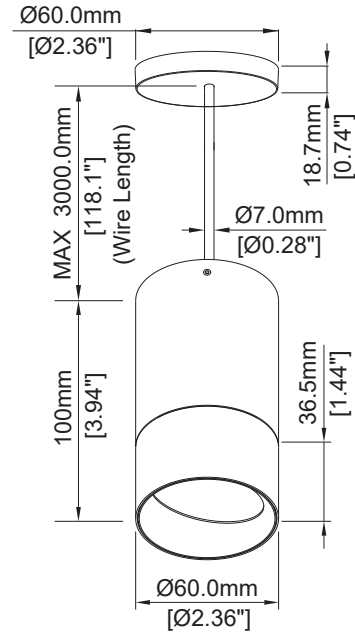
Description

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	Wallwash

Performance

Delivered output	Up to 735 lm(90$^+$ CRI)
Power consumption	10 W
Color rendering	90$^+$ CRI (80 CRI$^+$ optional)
CBCP	-
Lumen maintenance	L80 B10 50,000 Hours

Electrical and Control

Input voltage	36vdc
Control	Remote driver
Feature	350 mA MAX

Construction

Material	Casting & Extrusion grade Aluminum Alloy
Finishes	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 CP WW	SS	R	10	27	WHBK	W	9
VAL 55 CY WW, Cylinder Surface Mount	Surface spot	R (Round)	10 (100 mm)	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K)	WHBK (White/Black) BKBK (Black/Black)	W (Wide)	9 (90 CRI+)

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Recommend LED Driver:

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

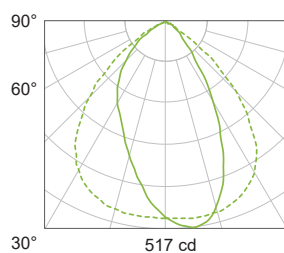## Photometrics

10W | 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

Wall Wash

Delivered Ourput : 735 lm

Center Beam Intensity	Beam Width	Height
507 lx	142cm	1m
127 lx	283cm	2m
56 lx	425cm	3m
32 lx	567cm	4m
20 lx	708cm	5m

90° 60° 30°   517 cd

Optional Accessory

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

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