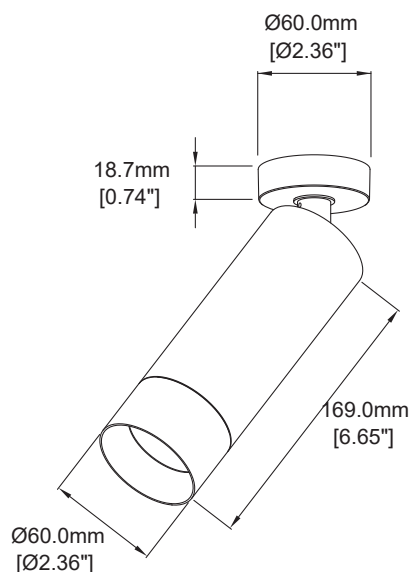


Specification sheet

REV.3

VAL 55 CA 20
Cylinder, Adjustable, Surface



Description

VAL features built-in 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°
Driver	Integrated class 2 driver, power factor >0.90 Output current 400mA

Performance

Delivered output	Up to 1100 lm(90+ CRI)
Power consumption	16 W
Color rendering	90+ CRI
CBCP	Spot 4432 cd / Medium 2979 cd / Wide 2037 cd
Lumen maintenance	L70 50,000 hrs

Ordering Code Information

PRODUCT	SHAPE	Length	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	INPUT / DIMMING
VAL 55 CA	R	20	27	WHBK	S	9	3AE
VAL 55 CY, Cylinder, Adjustable, Surface	R (Round)	20 (200 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.)	9 (90 CRI+)	3AE (120-277V, TIAC/ELV/0-10V Dimming)

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

Specification sheet

REV.3

VAL 55 CA 20
Cylinder, Adjustable, Surface

Photometrics

16W | 90CRI | 3000K | White body with Black trim

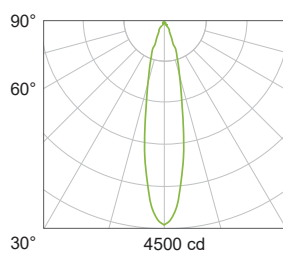
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+ CRI IES file on website)

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°

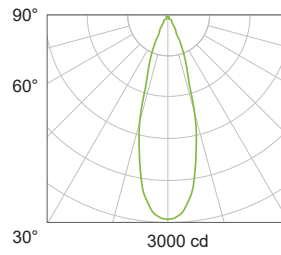
Delivered Ourput : 1085 lm | CBCP : 4432 cd | Beam Angle : 22°



Center Beam Intensity	Beam Width	Height
4432 lx	38cm	1m
1108 lx	77cm	2m
492 lx	116cm	3m
277 lx	155cm	4m
177 lx	194cm	5m

Medium 30°

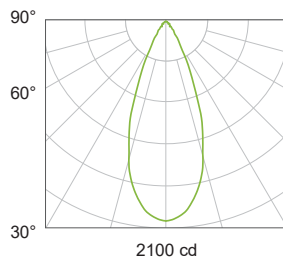
Delivered Ourput : 1002 lm | CBCP : 2979 cd | Beam Angle : 30°



Center Beam Intensity	Beam Width	Height
2979 lx	54cm	1m
745 lx	109cm	2m
331 lx	163cm	3m
186 lx	218cm	4m
119 lx	273cm	5m

Wide 40°

Delivered Ourput : 1076 lm | CBCP : 2037 cd | Beam Angle : 40°



Center Beam Intensity	Beam Width	Height
2037 lx	74cm	1m
509 lx	148cm	2m
226 lx	223cm	3m
127 lx	297cm	4m
81 lx	371cm	5m

Optional Accessory

Product

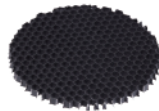
ACC.

VAL 55

HCL

VAL 55

HCL
Honey Comb Louver



Product

ACC.

VAL 55

CL

VAL 55

CL Clear Lens

