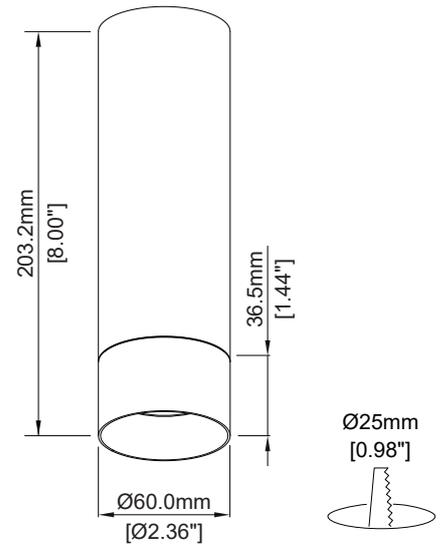


Specification sheet

REV.1

VAL 55 CY 20
Surface Cylinder, spot, length 200mm



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 / WD(1800-3000K)
Optics	Spot 22° / Medium 30° / Wide 40° / Flood 56°
Driver	Integrated class 2 driver, power factor >0.90 Output current 400mA

Performance

Delivered output	Up to 1150 lm(90+ CRI)
Power consumption	20 W
Color rendering	90+ CRI
CBCP	Spot 4590 cd / Medium 3104 cd / Wide 2144 cd / Flood 1404 cd
Lumen maintenance	L80 B10 50,000 Hours

Ordering Code Information

PRODUCT	LENGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	INPUT / DIMMING	BEZEL STYLE
VAL 55 CY	20	27	WH	S	9	3AE	STWH
VAL 55 CY, Cylinder Surface Mount	20 (200 mm) (8")	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K) WD(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+)	3AE (120-277V, TRIAC/ELV/0-10V Dimming)	ST WH WHB BK BKG DA Clear Acrylic WW Wall Wash

Electrical and Control

Input voltage	See the ordering code
Control	TRIAC/ELV/0-10V Dimming, 50/60Hz (TRIAC/ ELV Dimming ON 120V ONLY)
Feature	Overload & short circuit protection

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

Specification sheet

REV.1

VAL 55 CY 20
Surface Cylinder, spot, length 200mm

Photometrics

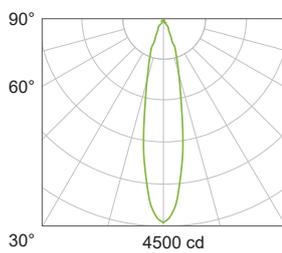
20W | 90CRI | 3000K | White body with Black trim

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°

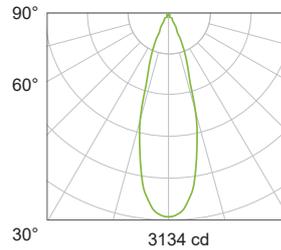
Delivered Output : 1088 lm | CBCP : 4590 cd | Beam Angle : 22°



Center Beam Intensity	Beam Width	Height
4622 lx	38cm	1m
1155 lx	77cm	2m
514 lx	116cm	3m
289 lx	155cm	4m
185 lx	194cm	5m

Medium 30°

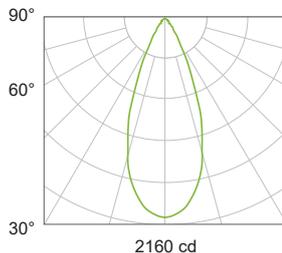
Delivered Output : 1047 lm | CBCP : 3104 cd | Beam Angle : 30°



Center Beam Intensity	Beam Width	Height
3128 lx	55cm	1m
782 lx	110cm	2m
347 lx	165cm	3m
195 lx	220cm	4m
125 lx	275cm	5m

Wide 40°

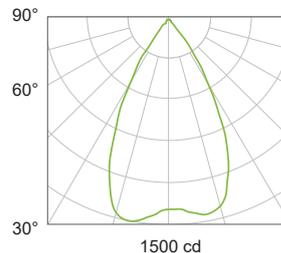
Delivered Output : 1069 lm | CBCP : 2144 cd | Beam Angle : 40°



Center Beam Intensity	Beam Width	Height
2156 lx	74cm	1m
539 lx	148cm	2m
240 lx	220cm	3m
135 lx	294cm	4m
86 lx	367cm	5m

Flood 56°

Delivered Output : 1253 lm | CBCP : 1404 cd | Beam Angle : 56°



Center Beam Intensity	Beam Width	Height
1494 lx	113 cm	1m
374 lx	227 cm	2m
166 lx	340 cm	3m
94 lx	453 cm	4m
60 lx	566 cm	5m

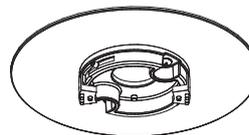
Optional Accessory

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



ACC.
CL

CL Clear Lens



ACC.
HCL

HCL Honey Comb Louver



BEZEL STYLE

DA

DA Clear Acrylic



BEZEL STYLE

WW

WW Wall Wash

