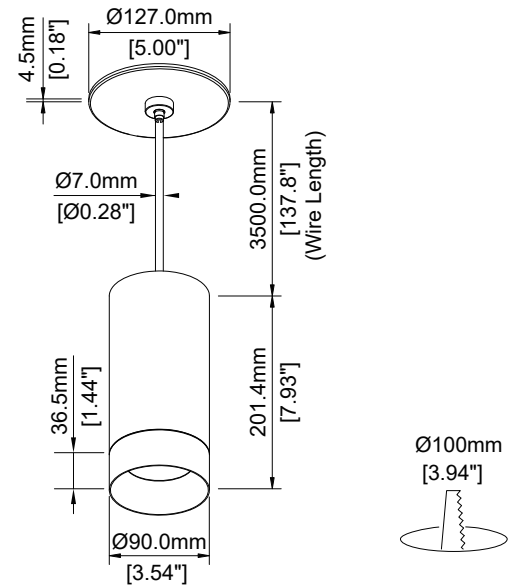


Specification sheet

REV.1

VAL100 CP D/G 20
Pendant Cylinder, length 200mm



Description

VAL100 is a MACRON solution for high-performance cylinder applications. The 200 mm version can drive upto 35W and deliver unmatched 2100 lm from a 3.5" (90 mm) aperture. VAL100 also features integrated drivers with 3-in-1 dimming technology, that are best suitable for open-ceiling applications. Twist-lock installation mechanisms, best-in-class lighting quality, and sleek aesthetics and finishes are just some details that distinguishes MACRON philosophy from others. VAL family is designed to integrate and complement your architectural aspiration.

Features

LED	Lumiled Luxeon COB1205
Color temperature	2700K/ 3000K/ 3500K/ 4000K / WD(1800-3000K)
Optics	Spot 20° / Medium 25° / Wide 34° / Flood 55°
Driver	Integrated class 2 driver, power factor >0.90 Output current 700mA

Performance

Delivered output	Up to 2528 lm (Down) / Up to 465 lm (Up)
Power consumption	35 W
Color rendering	90+ CRI
CBCP	Spot 7804 cd / Medium 5595 cd / Wide 4730 cd / Flood 2962 cd / Up Flood 150 cd
Lumen maintenance	L80, B10 50,000 hrs

Ordering Code Information

PRODUCT	MODE	LENGTH	COLOR TEMPERATURE	FINISH OF BODY	BEAM ANGLE	COLOR RENDERING	INPUT / DIMMING	BEZEL STYLE
VAL 100 CP	D	20	27	WH	S	9	3AE	STWH
VAL 100 CP, Cylinder Cable Pendant	D (Direct) G (Glow)	20 (200 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 / 20 deg.) M (Medium / 25 deg.) W (Wide / 34 deg.) F (Flood / 55 deg.)	9 (90 CRI+)	3AE (120-277V, TRIAC/ELV/0-10V Dimming)	ST WH WHB BK BKG DA Clear Acrylic WW Wall Wash 6 6" Matel Shade

Electrical and Control

Input voltage	120V-277V
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

VAL100 CP D/G 20
Pendant Cylinder, length 200mm

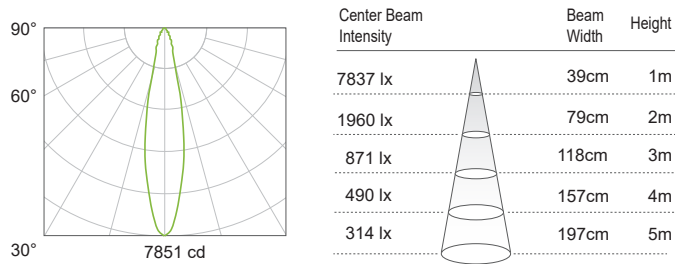
Photometrics

35W | 90CRI | 3000K | White body with Black trim

CCT	2700K-90+	3000K-90+	3500K-90+	4000K-90+
Factors	0.96	1.0	1.04	1.08

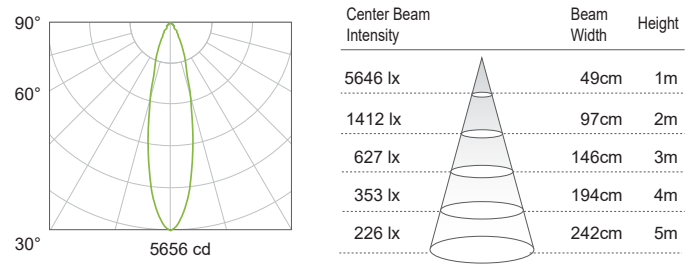
Spot 20°

Delivered Ourput : 1937 lm | CBCP : 7804 cd | Beam Angle : 20°



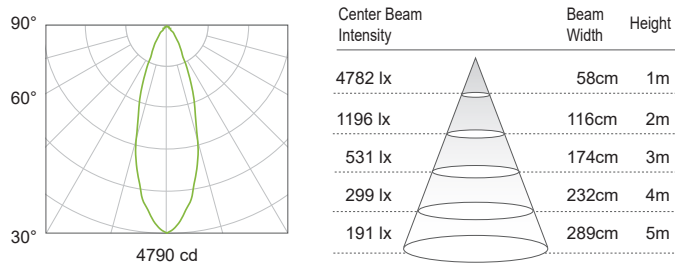
Medium 25°

Delivered Ourput : 1952 lm | CBCP : 5595 cd | Beam Angle : 25°



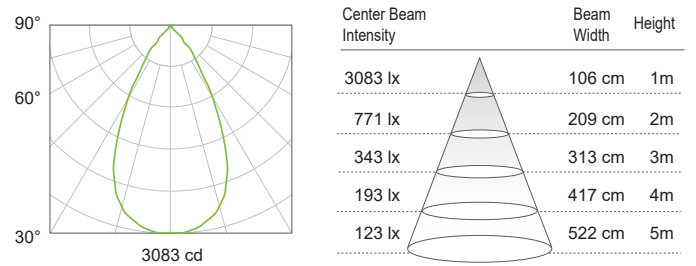
Wide 34°

Delivered Ourput : 1985lm | CBCP : 4730 cd | Beam Angle : 34°



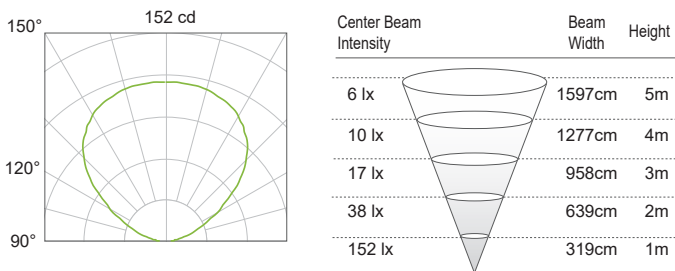
Flood 55°

Delivered Ourput : 2528 lm | CBCP : 2962 cd | Beam Angle : 55°



Up Flood 112°

Delivered Ourput : 465 lm | CBCP : 150 cd | Beam Angle : 112°



Optional Accessory

