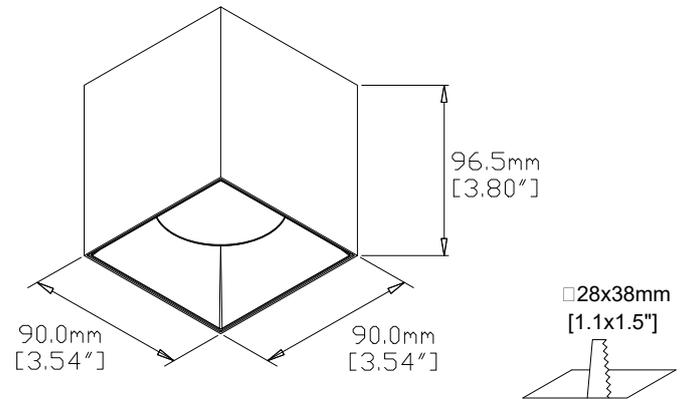


Specification sheet

REV.1

QUB 100 CY SS 10
Surface Cylinder, spot, length 100mm



Description

QUB 100 is a MACRON solution for high-performance cylinder applications. The 100 mm version can drive upto 10W and deliver unmatched 94 lm/W efficacy from a 3.5" (90 mm) aperture. Twist-lock installation mechanisms, best-in-class lighting quality, and sleek aesthetics and finishes are just some details that distinguishes MACRON philosophy from others. QUB 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	Remde class 2 driver, power factor >0.90 Output current 250mA Max Output voltage 36 vdc

Performance

Delivered output	Up to 940 lm
Power consumption	10 W
Color rendering	90+ CRI
CBCP	Spot 3428 cd / Medium 2397 cd / Wide 1864 cd / Flood 1141 cd
Lumen maintenance	L80, B10 50,000 hrs

Ordering Code Information

PRODUCT	MOUNTING TYPE	LENGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	BEZEL STYLE
QUB 100 CY	SS	10	27	WH	S	9	STWH
QUB 100 CY, Cylinder Surface Mount	Surface spot	10 (100 mm)	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 / 20 deg.) M (Medium / 25 deg.) W (Wide / 34 deg.) F (Flood / 55 deg.)	9 (90 CRI+)	ST WH BK

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

Specification sheet

REV.1

QUB 100 CY SS 10
Surface Cylinder, spot, length 100mm

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	

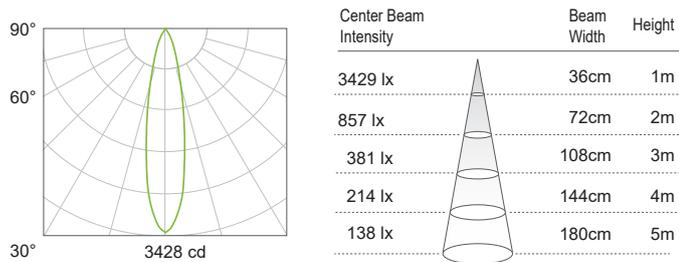
Photometrics

10W max | 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

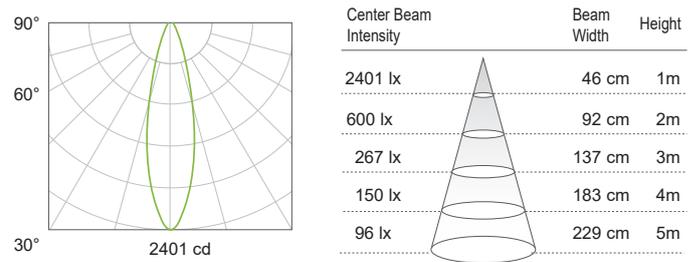
Spot 20°

Delivered Output : 821 lm | CBCP : 3428 cd | Beam Angle : 20°



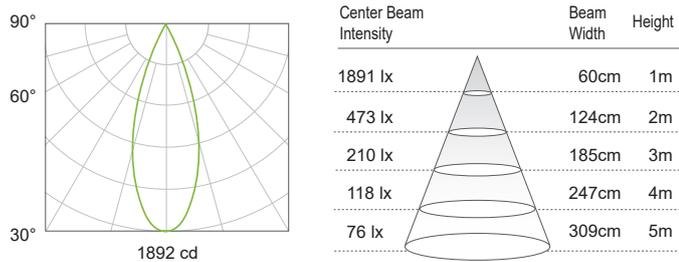
Medium 25°

Delivered Output : 799 lm | CBCP : 2397 cd | Beam Angle : 25°



Wide 34°

Delivered Output : 827 lm | CBCP : 1864 cd | Beam Angle : 34°



Flood 55°

Delivered Output : 940 lm | CBCP : 1141 cd | Beam Angle : 55°

