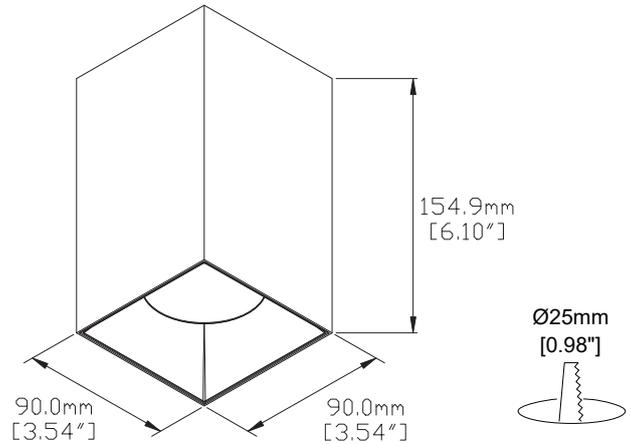


Specification sheet

REV.1

QUB 100 CY 15
Surface Cylinder, spot, length 150mm



Description

QUB 100 is a MACRON solution for high-performance cylinder applications. The 150 mm version can drive upto 21W and deliver unmatched 1800 lm from a 3.5" (90 mm) aperture. QUB100 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. 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	Integrated class 2 driver, power factor >0.90 Output current 500mA

Performance

Delivered output	Up to 1780 lm(90+ CRI)
Power consumption	21 W
Color rendering	90+ CRI
CBCP	Spot 6604 cd / Medium 4501 cd / Wide 3540 cd / Flood 2048 cd
Lumen maintenance	L80,B10 50,000 hrs

Ordering Code Information

PRODUCT	LENGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	INPUT / DIMMING	BEZEL STYLE
QUB 100 CY	15	27	WH	S	9	3AE	STWH
QUB 100 CY, Cylinder Surface Mount	15 (150 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+)	3AE (120-277V, TRIAC/ELV/0-10V Dimming)	ST WH BK

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

QUB 100 CY 15

Surface Cylinder, spot, length 150mm

Photometrics

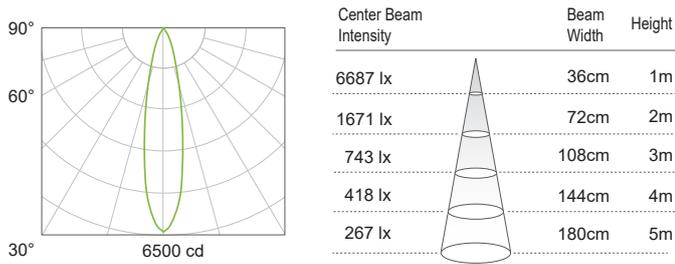
21W | 90CRI | 3000K | White body with Black trim

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

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

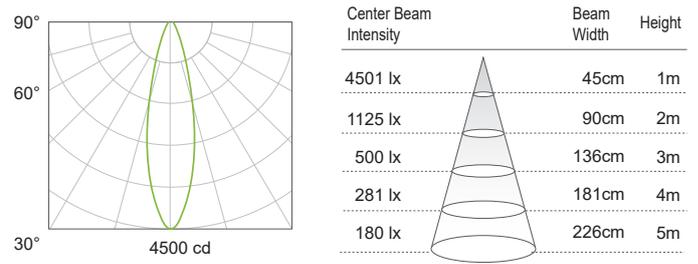
Spot 20°

Delivered Ourput : 1527 lm | CBCP : 6604 cd | Beam Angle : 20°



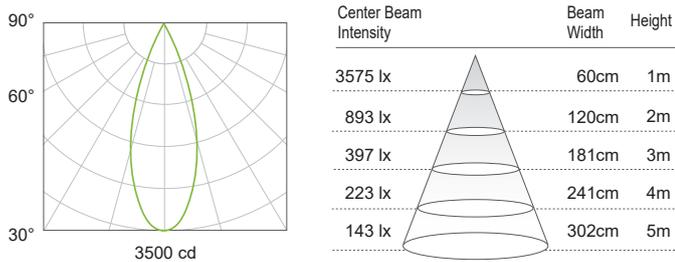
Medium 25°

Delivered Ourput : 1517 lm | CBCP : 4501 cd | Beam Angle : 25°



Wide 34°

Delivered Ourput : 1564 lm | CBCP : 3540cd | Beam Angle : 34°



Flood 55°

Delivered Ourput : 1772 lm | CBCP : 2048 cd | Beam Angle : 55°

