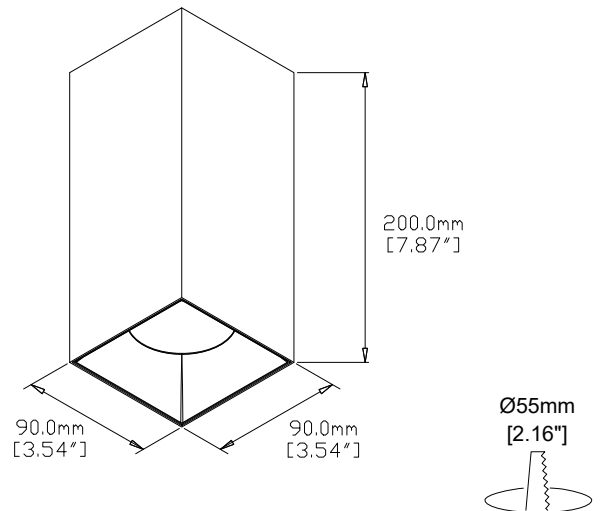
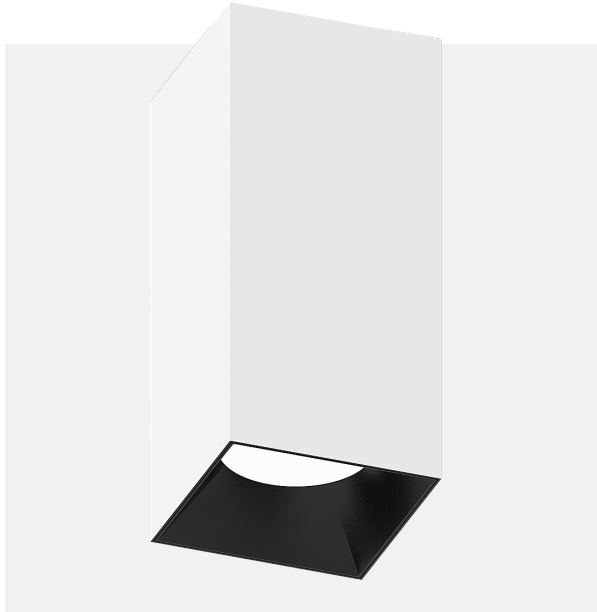


Preliminary Specification sheet

REV.1

QUB 100 CY S20
Surface Cylinder, length 200mm



Description

QUB surface cylinder is a square cylinder lighting performance instrument. Its fine line and sharp aesthetics provides modern and clean aesthetics into architecture. QUB comes in surface and pendant mount, two different apertures: 60mm and 90mm, and three different body length with lumen output ranging from 800lm to 2200lm. QUB 100 CYS 20 features built-in driver with 3-in-1 dimming technology, four beam options to meet all lighting requirements, and Macron proprietary MVD metallic finishes for unique looks.

Features

LED	Lumiled Luxeon COB1205
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Spot 20 ° / Medium 25° / Wide 34 ° / Flood 55 °
Driver	Integrated class 2 driver, power factor >0.90 Tri-dimmable, TRIAC/ ELV10-10V

Performance

Delivered output	Up to 2200 lm(90+ CRI)
Power consumption	28 W
Color rendering	90+ CRI
CBCP	Spot cd / Medium 2397cd / Wide cd / Flood cd
Lumen maintenance	L80, B10 50,000 hrs

Electrical and Control

Input voltage	120-277 Vac
Control	TRIAC/ELV or 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

Ordering Code Information

PRODUCT	SHAPE	LENGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	INPUT/DIMMING
QUB 100 CY	S	20	27	WHBK	S	9	3AE
QUB 100 CY, Cylinder Surface Mount	S (Square)	20 (200 mm)	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K) WD (Warm Dim 1800-3000K) TW(Tunable White 2700-5000K)	WHBK (White/Black) BKGD (Black/Gold) BKBK (Black/Black)	S (Spot / 20 deg.) M (Medium / 25 deg.) W (Wide / 34 deg.) F (Flood / 55 deg.)	9 (90 CRI+)	3AE (120-277V / 0-10V Dimming & 120V TRIAC / ELV)

Preliminary Specification sheet

REV.1

QUB 100 CY S20
Surface Cylinder, length 200mm

Photometrics

28W | 90CRI | 3000K | White body with Black trim

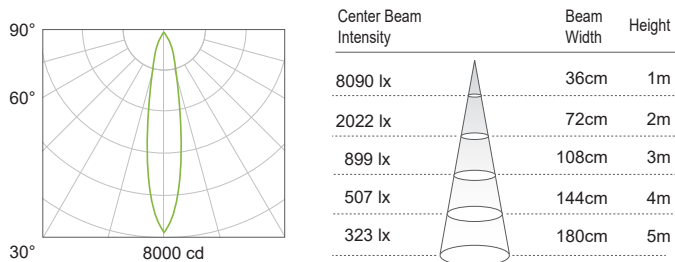
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

CCT	2700K-80+	3000K-80+	3500K-80+	4000K-80+
Factors	1.11	1.16	1.18	1.21

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

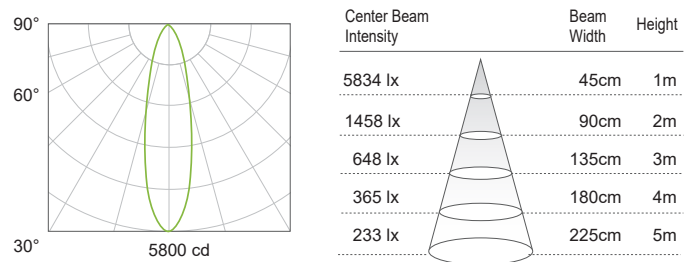
Spot 20°

Delivered Ourput : 1888 lm | CBCP : 8074cd | Beam Angle : 20°



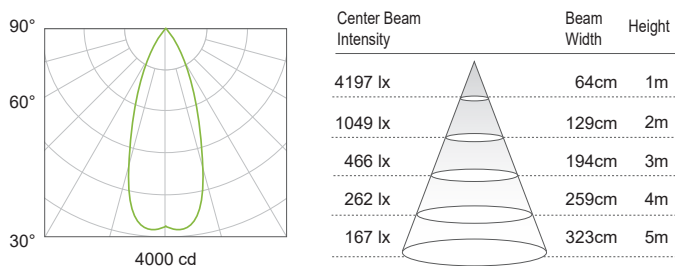
Medium 25°

Delivered Ourput : 1942 lm | CBCP : 5818 cd | Beam Angle : 25°



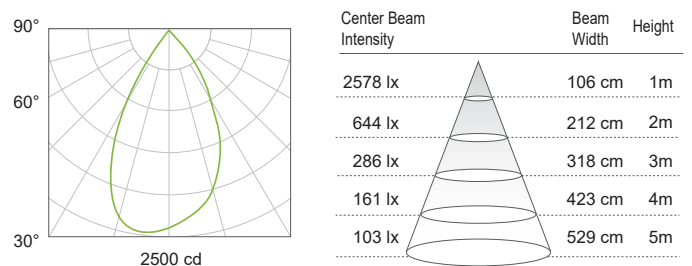
Wide 34°

Delivered Ourput : 1932 lm | CBCP : 4090cd | Beam Angle : 34°



Flood 55°

Delivered Ourput : 2112 lm | CBCP : 2517 cd | Beam Angle : 55°



Optional Accessory

Product

ACC.

VAL 100

HCL

VAL 100

HCL
Honey Comb Louver

