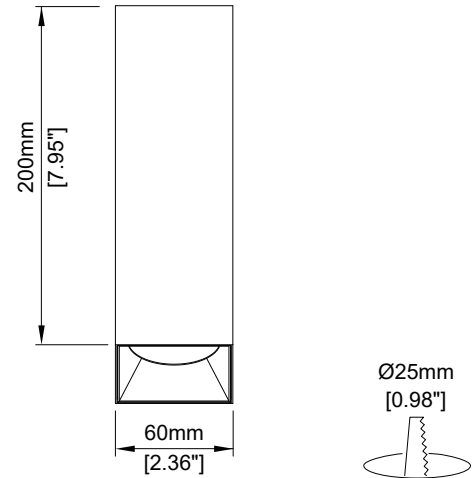


Preliminary Specification sheet

REV.1

QUB 55 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 55 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 WD (Warm Dim 1800-3000K) TW(Tunable White 2700-5000K)
Optics	Spot 22° / Medium 30° / Wide 40° / Flood 56°
Driver	Integrated class 2 driver, power factor >0.90 Tri-dimmable, TRIAC/ ELV10-10V

Performance

Delivered output	Up to 1200 lm(90+ CRI)
Power consumption	17 W
Color rendering	90+ CRI
CBCP	Spot cd / Medium 3273cd / Wide cd / Flood cd
Lumen maintenance	L80, B10 50,000 hrs

Ordering Code Information

PRODUCT	SHAPE	LENGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	INPUT/DIMMING
QUB 55 CY	S	20	27	WHBK	S	9	3AE
QUB 55 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 / 22 deg.) M (Medium / 30 deg.) W (Wide / 40 deg.) F (Flood / 56 deg.)	9 (90 CRI+)	3AE (120-277V / 0-10V Dimming & 120V TRIAC / ELV)

Electrical and Control

Input voltage	120-277 Vac
Control	TRIAC/ELV/0 or 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

Preliminary Specification sheet

REV.1

QUB 55 CY S20
Surface Cylinder, length 200mm

Photometrics

17W | 90CRI | 3000K | White body with Black trim

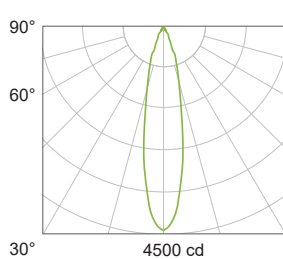
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+ CRI IES file on website)

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 22°

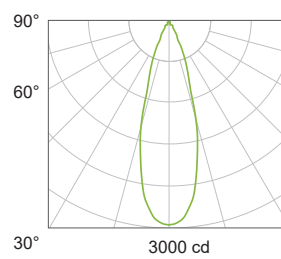
Delivered Ourput : 1085 lm | CBCP : 4432 cd | Beam Angle : 22°



Center Beam Intensity	Beam Width	Height
4432 lx	38cm	1m
1108 lx	77cm	2m
492 lx	116cm	3m
277 lx	155cm	4m
177 lx	194cm	5m

Medium 30°

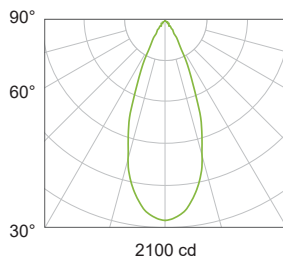
Delivered Ourput : 1002 lm | CBCP : 2979 cd | Beam Angle : 30°



Center Beam Intensity	Beam Width	Height
2979 lx	54cm	1m
745 lx	109cm	2m
331 lx	163cm	3m
186 lx	218cm	4m
119 lx	273cm	5m

Wide 40°

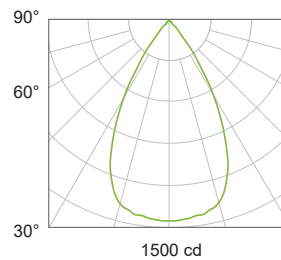
Delivered Ourput : 1076 lm | CBCP : 2037 cd | Beam Angle : 40°



Center Beam Intensity	Beam Width	Height
2037 lx	74cm	1m
509 lx	148cm	2m
226 lx	223cm	3m
127 lx	297cm	4m
81 lx	371cm	5m

Flood 56°

Delivered Ourput : 1140 lm | CBCP : 1451 cd | Beam Angle : 56°



Center Beam Intensity	Beam Width	Height
1451 lx	107 cm	1m
363 lx	213 cm	2m
161 lx	320 cm	3m
91 lx	427 cm	4m
58 lx	533 cm	5m

Optional Accessory

Product

ACC.

QUB 55 CY

HCL

QUB 55

HCL
Honey Comb Louver

