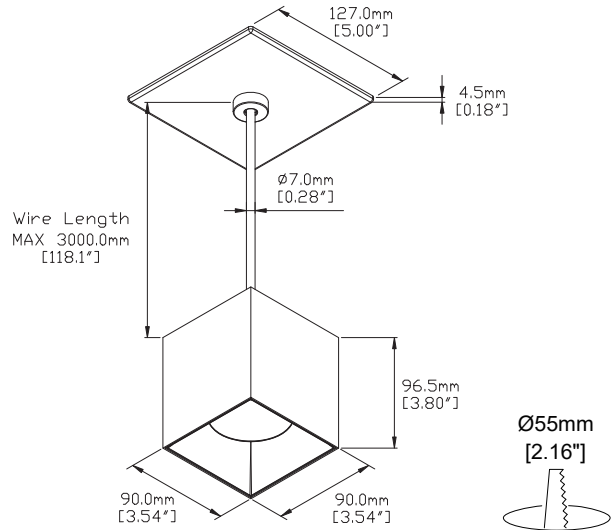


Specification sheet

REV.1

QUB 100 CP SSS10

Pendant Cylinder, spot, length 100mm



Description

QUB pendant is a square cylinder lighting 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 with lumen output ranging from 800lm to 2200lm. QUB 100 CPSSS 10 features four beam options to accommodate all possible applications.

Features

LED	Lumiled Luxeon COB1205
Color temperature	2700K/ 3000K/ 3500K/ 4000K/ WD(Warm Dim 1800-3000K)
Optics	Spot 20° / Medium 25° / Wide 34° / Flood 55°
Driver	Remote driver

Performance

Delivered output	Up to 1780 lm(90+ CRI)
Power consumption	18 W
Color rendering	90+ CRI
CBCP	Spot 6605cd / Medium 4501 cd / Wide 3540 cd / Flood 1772 cd
Lumen maintenance	L80, B10 50,000 hrs

Electrical and Control

Input voltage	36vdc / Driver Remote
Control	See Recommended LED Driver
Driver Current/ Wattage	350 mA MAX /8W

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	MOUNTING TYPE	SHAPE	LENGTH	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING
QUB100 CP	SS	S	10	27	WHBK	S	9
QUB 100 CP Cylinder Cable Pendant	Surface spot	S (Square)	10 (100 mm)	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K) WD(Warm Dim 1800-3000K)	WHBK (White/Black) BKBK (Black/Black) BKGD (Black/Gold)	S (Spot / 20 deg.) M (Medium / 25 deg.) W (Wide /34 deg.) F (Flood / 55 deg.)	9 (90 CRI+)

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

18W | 90CRI | 3000K | White body with Black trim

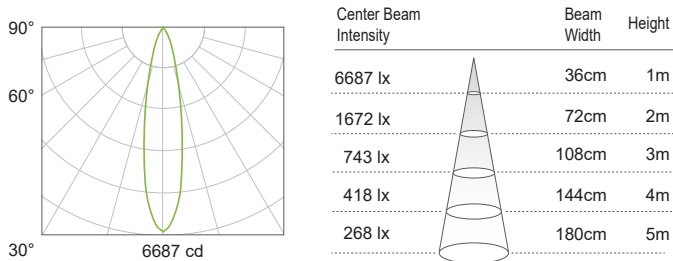
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

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

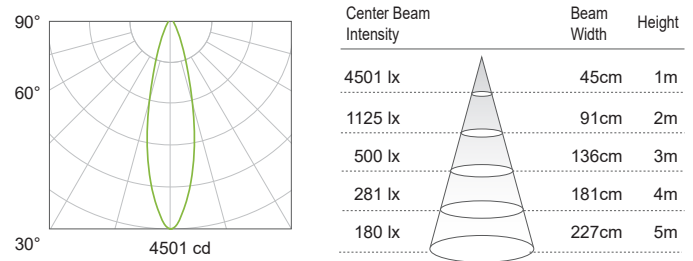
Spot 20°

Delivered Ourput : 1527 lm | CBCP : 6605 cd | Beam Angle : 20°



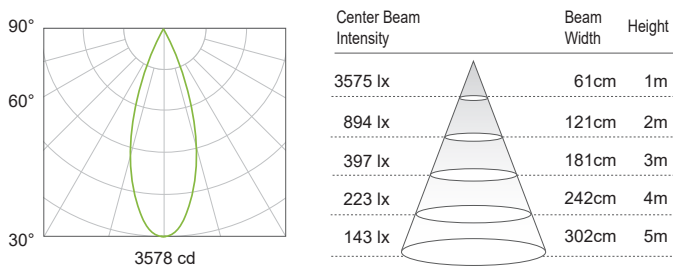
Medium 25°

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



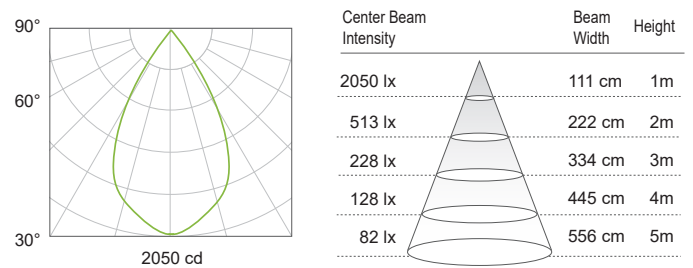
Wide34°

Delivered Ourput : 1565 lm | CBCP : 3540cd | Beam Angle : 34°



Flood 55°

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



Optional Accessory

Product	ACC.
VAL 100 CP	HCL
VAL 100	HCL Honey Comb Louver

