Quantum Fixed

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IP44

General: Quantum is a family of extremely low brightness, highly performing round LED downlights suitable to illuminate both residential and commercial applications.
A polycarbonate lens combined with optical components that have different levels of opacity guarantees a clean beam and optimal efficiency.
Quantum's organic reflector shape provides outstanding glare control while still assuring high efficacy of the luminaire.

Fixture Body: Powder Coated Aluminum 6026 (superior corrosion resistance)
Trim: Bezel, Round.
Mounting: Recessed ceiling.
Dimensions/Weight: 0.9" (0.1 lbs) – 1.7" (0.28 lbs) – 2.4" (0.88 lbs) – 3.3" (1.13 lbs)

Driver: Remote, 120-277V Dimmable 0-10V or Non-Dim.
Operation: Constant Current (CC)
CC features: Less susceptible to voltage drop (exceeding 32' distance); Allows for dimming down to 0.1%; Fixtures need to be wired in series.
Wattages: 2W (0.9" / 1.7") – 6.3W (1.7") – 10W (2.4") – 15W (3.3")
Cable: Fixture comes with 0.56' of power cable.

IP rating: IP44 (with an IP65 rating of the optical chamber). Fixture is protected against solid objects greater than 0.04" and against water splashes on the fixture trim or lens. Not suitable for Outdoor applications or direct water jets.
ETL Certification: ETL, damp location

Optics: Fixed (refer to Quantum Adjustable spec sheet for Adjustable version). Available in Ultra Spot – Spot – Flood – Narrow Flood – Wide Flood. Some variants can also mount Honeycomb louvers.
Color temperatures: 2700K – 3000K – 3500K – 4000K.
CRI: 92, (1.7", 2W 80 CRI)

Lumen Maintenance: L70 projections tested at Tj 65° C and Ta 25°.
Warranty: 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers.

0.9" (2W)

1.7" (2W / 6.3W)

2.4" (10W)

3.3" (15W)

Fixed Delivered Lumens*	0.9" (2W)	1.7" (2W)	1.7" (6.3W)	2.4" (10W)	3.3" (15W)
USP	–	on request	–	–	–
SP	80	on request	386	714	1096
FL	75	on request	322	710	943
NFL	–	–	on request	–	–
MWFL	76	on request	347	578	789

*Values shown for 3000K

HoneyComb Delivered Lumens*	1.7" (2W)	1.7" (6.3W)	2.4" (10W)	3.3" (15W)
USP	on request	–	–	–
SP	189	285	560	796
FL	143	202	533	658
MWFL	139	179	364	536

*Values shown for 3000K

Ordering Information

							+	(Required)[8]
Product	**Trim/Finish**	**Type**	**Diameter**	**Wattage/Operation**	**Color Temp**[3]	**Optic**		**Driver**
QTM = Quantum	RWH = Round White RBL = Round Black RGO = Round Gold	F = Fixed FHC = Fixed HoneyComb[1]	09 = 0.9"	2 CC = 2W / Constant Current (630mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	USP = Ultra Spot[4] SP = Spot NFL = Narrow Flood[5] FL = Flood[6] MWFL = Medium Wide Flood[7]		ECO30W-XXX SOLO50W-XXX SOLO100W-XXX
			17 = 1.7"	2 CC = 2W / Constant Current (630mA)[2,3] 6 CC = 6.3W / Constant Current (700mA)				
			24 = 2.4"	10 CC = 10W / Constant Current (800mA)				
			33 = 3.3"	15 CC = 15W / Constant Current (400mA)				

QTM

[1] FHC N/A for 0.9"
[2] 1.7" 2W Fixed USP ONLY
[3] 1.7" 2W 80CRI ONLY, 80-27 thru 80-40, all others 92 CRI
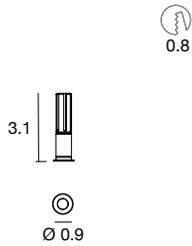[4] USP 1.7" 2W ONLY
[5] NFL 1.7" 6.3W ONLY
[6] FL N/A for 1.7"
[7] MWFL N/A for Fixed 1.7"
[8] See page 2

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Quantum Fixed

0.9" 2W 630mA

0.8

3.1

Ø 0.9

DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)
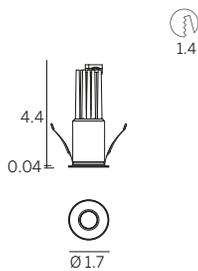
ECO30W-630
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtures

SOLO50W-630
0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtures

SOLO100W-630
0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtures

1.7" 2W 630mA

1.4

4.4

0.04

Ø 1.7

DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-630
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtures

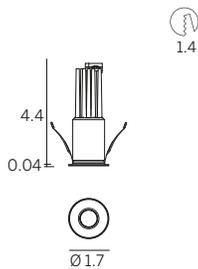**SOLO50W-630**
0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtures

SOLO100W-630
0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtures

1.7" 6.3W 700mA

1.4

4.4

0.04

Ø 1.7

DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)
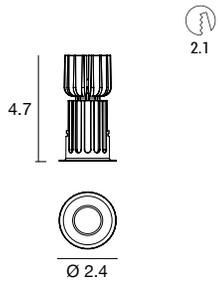
ECO30W-700
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtures

SOLO50W-700
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtures

SOLO100W-700
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtures

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2.4" 10W 800mA

4.7

2.1

Ø 2.4

DRIVER OPTIONS (pick one)
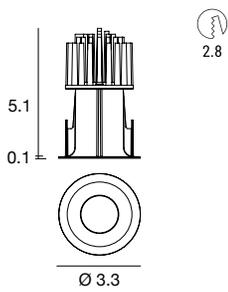
C.C. Power supply options (remote only)

ECO30W-800
0-10V EldoLED
ECOdrive 30W
for 1-2 fixtures

SOLO100W-800
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

3.3" 15W 400mA

5.1

0.1

2.8

Ø 3.3

DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-400
0-10V EldoLED
ECOdrive 30W
for 1 fixture

SOLO50W-400
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtures

SOLO100W-400
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

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