



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:** 2.0" (0.10 lbs) – 2.2" (0.28 lbs) – 2.8" (0.88 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 (2.0") – 2W (2.2") – 6.3W (2.2") – 10W (2.8")
- 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:** Adjustable with a 35° tilt and a 360° rotation (refer to Quantum Fixed spec sheet for Fixed version). Available in Ultra Spot – Spot – Narrow Flood – Flood – Medium Wide Flood – Wide Flood. Also available with Honeycomb louver.
- Color temperatures:** 2700K – 3000K – 3500K – 4000K.
- CRI:** 92, (2.2", 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

Contents	
2	product configurator
3	diagrams / drivers



2.0" (2W)



2.2" (2W / 6.3W)



2.8" (10W)

Adjustable Delivered Lumens*	2.0" (2W)	2.2" (4W)	2.2" (6.3W)	2.8" (10W)
USP	–	123	–	–
SP	78	–	499	714
NFL	88	–	398	710
FL	–	–	–	–
MWFL	90	–	–	578
WFL	–	–	412	–

\*Values shown for 3000K and White Finish

Adj. HoneyComb Delivered Lumens*	2.0" (2W)	2.2" (6.3W)	2.8" (10W)
SP	60	282	540
NFL	54	203	453
FL	–	–	–
MWFL	48	161	326
WFL	–	–	–

\*Values shown for 3000K and White Finish

Ordering Information							(Required)
QTM		A	20	2 - CC			
Product	Trim/Finish	Type	Diameter	Wattage/Operation	Color Temp	Optic	+ Driver
QTM = Quantum	RWH = Round White RBL = Round Black RGO = Round Gold	A = Adjustable	20 = 2.0"	2 CC = 2W / Constant Current (630mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	SP = Spot (20°) FL = Flood (30°) MWFL = Medium Wide Flood (40°)	ECO30W-630 SOLO50W-630 SOLO100W-630

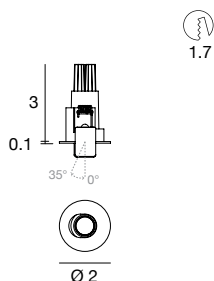
  

QTM			22				
Product	Trim/Finish	Type	Diameter	Wattage/Operation	Color Temp <sup>3</sup>	Optic	+ Driver
QTM = Quantum	RWH = Round White RBL = Round Black RGO = Round Gold	A = Adjustable	22 = 2.2"	2 CC = 2W / Constant Current (630mA) (USP ONLY) 6 CC = 6.3W / Constant Current (700mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	USP = Ultra Spot (5°) (2W ONLY) SP = Spot (19°) NFL = Narrow Flood (26°) WFL = Wide Flood (50°)	ECO30W-XXX SOLO50W-XXX SOLO100W-XXX
		AHC = Adj. HoneyComb	22 = 2.2"	6 CC = 6.3W / Constant Current (700mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	SP = Spot (17°) NFL = Narrow Flood (24°) MWFL = Medium Wide Flood (46°)	

QTM			28	10 - CC			
Product	Trim/Finish	Type	Diameter	Wattage/Operation	Color Temp	Optic	+ Driver
QTM = Quantum	RWH = Round White RBL = Round Black RGO = Round Gold	A = Adjustable	28 = 2.8"	10 CC = 10W / Constant Current (800mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	SP = Spot (20°) FL = Flood (30°) MWFL = Medium Wide Flood (40°)	ECO30W-800 SOLO50W-800 SOLO100W-800
		AHC = Adj. HoneyComb	28 = 2.8"	10 CC = 10W / Constant Current (800mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	SP = Spot (17°) NFL = Narrow Flood (25°) FL = Flood (38°)	

## 2.0" 2W 630mA

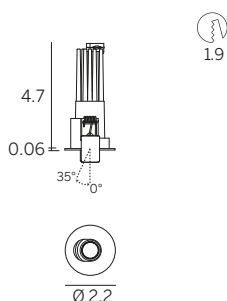


### DRIVER OPTIONS (pick one)

#### C.C. Power supply options (remote only)

ECO30W-630	SOLO50W-630	SOLO100W-630
0-10V EldoLED ECOdrive 30W for 1-10 fixtures	0-10V EldoLED SOLOdrive 50W for 1-16 fixtures	0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

## 2.2" 2W 630mA

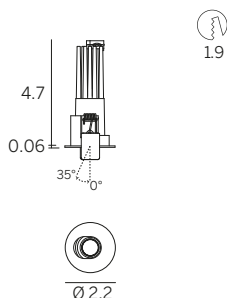


### DRIVER OPTIONS (pick one)

#### C.C. Power supply options (remote only)

ECO30W-630	SOLO50W-630	SOLO100W-630
0-10V EldoLED ECOdrive 30W for 1-10 fixtures	0-10V EldoLED SOLOdrive 50W for 1-16 fixtures	0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

## 2.2" 6.3W 700mA

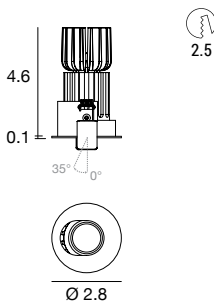


### DRIVER OPTIONS (pick one)

#### C.C. Power supply options (remote only)

ECO30W-700	SOLO50W-700	SOLO100W-700
0-10V EldoLED ECOdrive 30W for 1-3 fixtures	0-10V EldoLED SOLOdrive 50W for 1-6 fixtures	0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

## 2.8" 10W 800mA



### DRIVER OPTIONS (pick one)

#### C.C. Power supply options (remote only)

ECO30W-800	SOLO100W-800
0-10V EldoLED ECOdrive 30W for 1-2 fixtures	0-10V EldoLED SOLOdrive 100W for 1-4 fixtures