



Quantum Family - Q48 Series

Part # Reference List

Part Number	Model Number	General Characteristics					Mechanical Package	Features
		Base Model	Operating Mode	Output Voltage	Output Current	Output Power		
20-5631	Q48-U24-C2200-XM	Q48	CC	14-26V	2200mA	50-Watts	Stud Mount	0-10V Dimming, iPOP®
20-5622	Q48-U24-C2200-XP	Q48	CC	14-26V	2200mA	50-Watts	Butter Stick	0-10V Dimming, iPOP®
20-5623	Q48-U24-C2500-LM	Q48	CC	15-26V	2500mA	50-Watts	T5 Ballast Style	0-10V Dimming, iPOP®
20-5553	Q48-U24-XP	Q48	CV	24V	2000mA	50-Watts	Butter Stick	0-10V Dimming
20-5583	Q48-U24-XP	Q48	CV	24V	2000mA	50-Watts	Butter Stick	Non-Dimming
20-5594	Q48-U36-C1400-XP	Q48	CC	23-36V	1400mA	50-Watts	Butter Stick	0-10V Dimming
20-5576	Q48-U36-XP	Q48	CV	36V	1330mA	50-Watts	Butter Stick	0-10V Dimming
20-5588	Q48-U36-XP	Q48	CV	36V	1330mA	50-Watts	Butter Stick	Non-Dimming
20-5521	Q48-U42-C1300-XP	Q48	CC	25-38V	1300mA	50-Watts	Butter Stick	0-10V Dimming
20-5624	Q48-U42-C1600-XM	Q48	CC	27-42V	1600mA	50-Watts	Stud Mount	0-10V Dimming, iPOP®
20-5625	Q48-U42-C1600-XP	Q48	CC	27-42V	1600mA	50-Watts	Butter Stick	0-10V Dimming, iPOP®
20-5522	Q48-U48-C0820-XP	Q48	CC	40-48V	820mA	50-Watts	Butter Stick	0-10V Dimming
20-5571	Q48-U48-C1000-XP	Q48	CC	30-48V	1000mA	50-Watts	Butter Stick	0-10V Dimming
20-5590	Q48-U48-XP	Q48	CV	48V	1040mA	50-Watts	Butter Stick	Non-Dimming
20-5640	Q48-U54-C0700-XP	Q48	CC	34-54V	700mA	50-Watts	Butter Stick	0-10V Dimming
20-5633	Q48-U54-C1300-XM	Q48	CC	34-54V	1300mA	50-Watts	Stud Mount	0-10V Dimming, iPOP®
20-5632	Q48-U54-C1300-XP	Q48	CC	34-54V	1300mA	50-Watts	Butter Stick	0-10V Dimming, iPOP®

Model Number Structure:

Q 48 - U 48 - C 1000 - XP iPOP
1. 2. - 3. 4. - 5. 6. - 7. 8.

- 1. **Product Family:** Q = Quantum Family
- 2. **Output Power:** 48 = 50 Watts Max
- 3. **Input Voltage:** U = 100-277VAC
- 4. **Output Voltage:** 24, 30, 36, 42, 48, 54, & 72VDC
- 5. **Operating Mode:** C = Constant Current, Blank = Constant Voltage
- 6. **Output Current:** 1000 = 1000mA
- 7. **Mechanical Package:** LM = Linear Metal, XM = Metal, XP = Plastic, ZM = ZigBee Metal
- 8. **Additional Features:** iPOP®, ZigBee, 3.3V, Non-Dimming

Important Notes:

- A This list intended as a Part Number Reference List as such is for reference use only. New part numbers are added on a continuous basis.
- B In the event the model # or characteristics you are looking are not found on this part# list please contact your Magtech Sales Application Manager at 702-364-9998 for immediate assistance. Standard part number or semi-custom solutions may be available to meet your needs.
- C **Output Power:** Is the maximum driver Output Power Rating as defined per our UL certification.
- D **Mechanical Package:** Please refer to the Case Drawings located in the Product Documentation section of the Technical Library.
- E **Standard Features:**
 - 0-10V Dimming = 4+ 1 DC Dimming**
 - 1 Sinking
 - 2 Sourcing
 - 3 Potentiometer
 - 4 PWM
 - +1 Enable: Logic ON/Off

iPOP® = Intelligently Programmable Output Power via NFC Wireless Programmability

Magtech, "The Power to Drive Green Innovations"