

Quantum III Miniature LED

Quality retail showcase lighting systems

 display lighting

DATA SHEET

DOC075

Q272 | Q372 | Q472 | Q572

Type: Single Fix LED Spotlights



Q572.CW.03



Q472.WW.03

Counter & Showcase Lighting System

Q272



COOL WHITE LEDs SHOWN

Overall Height: 104mm

Head Diameter: Ø54mm

Wattage: 4.5W (3 x 1.5W)

Input Voltage: 350mA Constant Current
(See Recommended Drivers below)

Beam Angle: 45°

Lumens @350mA: 330lm – 360lm

Finishes: See Ordering below

Colour Temperature/s: See Ordering below

Tube Diameter: Ø13mm

Mount: Vertical / Horizontal

Material: Brass/Aluminium

Rotation: 350°

Fixing: Screw Fix (Screws not Supplied)

Adjustment: 90°

Life Expectancy: 30'000 Hours *

Ta: 25°

Tc: 48°

Tel: 0161 207 3355 fax: 0161 207 3356 www.display-lighting.com

See Displays in a New Light

DATA SHEET

Q372



NEUTRAL WHITE LEDs SHOWN

Overall Height: 104mm

Head Diameter: Ø54mm

Wattage: 4.5W (3 x 1.5W)

Input Voltage: 350mA Constant Current
(See Recommended Drivers below)

Beam Angle: 45°

Lumens @350mA: 330lm – 360lm

Finishes: See Ordering below

Colour Temperature/s: See Ordering below

Tube Diameter: Ø13mm

Mount: Vertical / Horizontal

Material: Brass/Aluminium

Rotation: 350°

Fixing: M10 x 50mm Metric Fine Thread
(Other lengths available to order)

Adjustment: 90°

Life Expectancy: 30'000 Hours *

Ta: 25°

Tc: 48°

Q472



WARM WHITE LEDs SHOWN

Overall Height: 124mm

Head Diameter: Ø54mm

Wattage: 4.5W (3 x 1.5W)

Input Voltage: 350mA Constant Current
(See Recommended Drivers below)

Beam Angle: 45°

Lumens @350mA: 330lm – 360lm

Finishes: See Ordering below

Colour Temperature/s: See Ordering below

Tube Diameter: Ø13mm

Mount: Vertical / Horizontal

Material: Brass/Aluminium

Rotation: 350°

Fixing: Screw Fix (Screws not Supplied)

Adjustment: 90°

Life Expectancy: 30'000 Hours *

Ta: 25°

Tc: 48°

Quantum III Miniature LED

Quality retail showcase lighting systems



DATA SHEET

Q572



COOL WHITE LEDs SHOWN

Overall Height: 82mm

Head Diameter: Ø54mm

Wattage: 4.5W (3 x 1.5W)

Input Voltage: 350mA Constant Current
(See Recommended Drivers below)

Beam Angle: 45°

Lumens @350mA: 330lm – 360lm

Finishes: See Ordering below

Colour Temperature/s: See Ordering below

Tube Diameter: Ø13mm

Mount: Vertical / Horizontal

Material: Brass/Aluminium

Rotation: 350°

Fixing: Screw Fix (*Screws not Supplied*)

Adjustment: 90°

Life Expectancy: 30'000 Hours *

Ta: 25°

Tc: 48°

Recommended LED Drivers

Luminaires are not guaranteed unless operated with LED driver supplied by Display Lighting Ltd

Model Number	Input Voltage	Output Current	Wattage
LED/350-6.L	120V – 240V	350mA	6W (1 x Quantum III LED Spotlight)
LED/350-12.L	85V – 277V	350mA	12W Max (2 x Quantum III LED Spotlights)
LED/350-18.L	100V – 277V	350mA	18W Max (4 x Quantum III LED Spotlights)
L05011i2	180V – 240V	350mA/500mA/700mA/1200mA 1 – 10V or Pulse Dimming	20W Max (4 x Quantum III LED Spotlights)

Constant Current power supplies must be wired in series in accordance with data sheet accompanying the product

Ordering

Example code: **Q272.CW.03**

Type	Colour Temperature	Finish
Q272	CCW (1 x Cool, 2 x Warm White)	01 White
Q372	CNWW (1 x Cool, 1 x Neutral, 1 x Warm White)	02 Black
Q472	CW (Cool White)	03 Chrome
Q572	CWW (1 x Cool, 2 x Warm White)	04 Polished Brass
	NW (Natural White)	05 Brushed Chrome
	WW (Warm White)	

All Quantum III Miniature LED luminaires are manufactured and supplied with 1m Tails as standard, other lengths are available to order.