

WK Trading + Marketing Always the innovator!

PLEXINEON® COLOR SERIES TECHNICAL SPECIFICATIONS

Red

Part Number PN24R1 (2, 4, 6, 8 foot lengths)

Power Requirements*: 2.7 Watts per foot at input to power supply

180,000 hours (20 years) is LED manufacturers expected lifetime* running 24/7

14.6 meters (48 feet) is the maximum length to run off one power supply

Orange

Part Number PN24O1 (2, 4, 6, 8 foot lengths)

Power Requirements*: 2.7 Watts per foot at input to power supply

150,000 hours (17 years) is LED manufacturers expected lifetime* running 24/7

14.6 meters (48 feet) is the maximum length to run off one power supply

Amber

Part Number PN24A1 (2, 4, 6, 8 foot lengths)

Power Requirements*: 2.7 Watts per foot at input to power supply

150,000 hours (17 years) is LED manufacturers expected lifetime* running 24/7

14.6 meters (48 feet) is the maximum length to run off one power supply

Blue

Part Number PN24B3 (2, 4, 6, 8 foot lengths)

Power Requirements*: 2.58 Watts per foot at input to power supply

57,000 hours (6.5 years) is LED manufacturers expected lifetime* running 24/7

9.8 meters (32 feet) is the maximum length to run off one power supply

Teal

Part Number PN24T1 (2, 4, 6, 8 foot lengths)

Power Requirements*: 3.73 Watts per foot at input to power supply

57,000 hours (6.5 years) is LED manufacturers expected lifetime* running 24/7

9.8 meters (32 feet) is the maximum length to run off one power supply

Green

Part Number PN24G3 (2, 4, 6, 8 foot lengths)

Power Requirements*: 2.58 Watts per foot at input to power supply

57,000 hours (6.5 years) is LED manufacturers expected lifetime* running 24/7

9.8 meters (32 feet) is the maximum length to run off one power supply

MET/NRTL Listed

Plexineon is a MET/NRTL (Nationally Recognized Test Lab) Listed as complying with UL 1598 and CSA C22.2 No. 250. The category is Luminaires – listing no. is E212177. The product is suitable for wet locations (outdoors).

Wiring System

Proprietary class 2 wiring system for Plexineon. No need for conduit or junction boxes.

Recommended storage & operating temperature

-40C to 60C (-40F to 140F) for red, orange, amber

-40C to 49C (-40F to 120F) for blue, teal, and green

*Lifetimes listed at room temperature. Ta = 23C or 73.4F. Lifetimes vary according to environmental conditions.

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