

Project	Type
Catalog #	

DESCRIPTION

Quasar is the next generation of high-brightness modules in the MegaWhite Series, replacing MegaWhite Plus (P MWL-12-12-W). Quasar offers more lumens per dollar and renowned pure, consistent white color. Combined with its durable quality, cutting edge LED technology, industry-leading 5-year warranty and outstanding value, Quasar is the ideal product for high-brightness applications.



Quasar™ MEGAWHITE SERIES

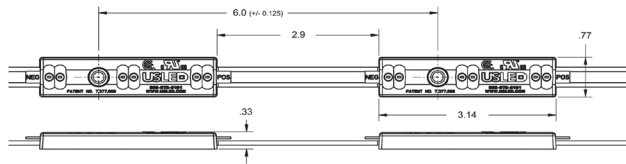


FEATURES AND SPECIFICATIONS

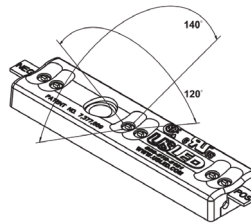
- 60 month warranty.
- Patented Quick Connect tabs - easiest and fastest system to install on the market! No need for cutting or splicing wires.
- Suitable for damp locations.
- UL Recognized (US and Canada) and CSA approved.
- UL Classified (US and Canada) for retrofits.
- Class 2 compliant.

OUTLINE DRAWING

Dimensions are in inches



Viewing Angles



ORDERING INFORMATION

Example: QZR-6-12-W

QZR	6	12	W
Series	LEDs per Module	Input Voltage	Color
QZR	6	12	W White

ENERGY DATA

Input Voltage (V DC)	12
Module Level Power (W/ft)	1.44
System Level Power (W/ft)*	1.6
Delivered Lumens (Lm/ft)**	101
Reference Lumens (Lm/ft)***	109
LED Efficacy (Lm/W)	86
System Efficacy (Lm/W)	63
Viewing Angle θ (°)	120
Viewing Angle φ (°)	140
Correlated Color Temp (K)	6300
LED L70 Lifetime (hrs)	> 60,000
Typical Stroke (in)****	6
Maximum Stroke Width (in)****	6
Operating Temperature	(-40) to 60 °C / (-40) to 140 °F

* System power consumption, which includes power supply losses

** Estimated light output under application operating conditions

*** Light output at LED junction temperature of 25°C

**** For 5 inch deep can

POWER SUPPLY AND LOADING SPECS

	Min Ft	Max Ft	US LED Model Number
12W Load	2	8	PSA-12-12 (LED120A0012V10F)
60W Load	7	41	PSA-12-60 (LED120A0012V50F) PSA-12-60V (LEDINTA0012V50FO)

PACKAGING SPECS

	Modules (feet)
Master Case	666 (333')
Inner Case	222 (111')
Tray	74 (37')

