

PAR38 19W 277V TITANIUM LED SERIES 3.0



PRO



19W REPLACES



**120W
Hal.**

80% Energy Savings

\$335 Savings
per lamp*

- ⌚ **Universal voltage 120-277V**
- ⌚ **CoolSink technology optimizes thermal management**
- ⌚ **MirOptic lens: maximizes distribution, minimizes glare**
- ⌚ **Wet location rated for outdoor use**
- ⌚ **High efficacy 66 LPW in Warm White**
- ⌚ **NF / FL beam angles & Warm White / Natural White CCT**



40,000 H



UNIVERSAL



EFFICACY



WARRANTY



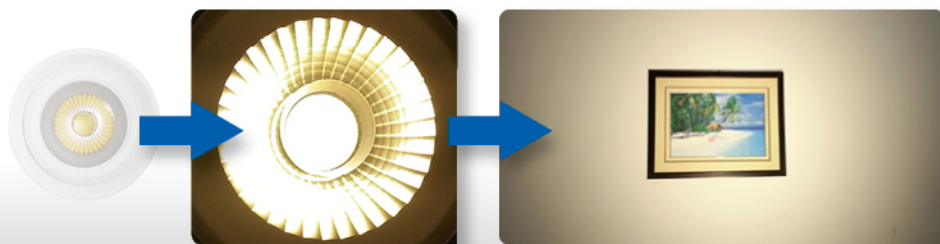
CRI (Ra)



CITIZEN

PAR PRODUCT FEATURES

MirOptic Lens



The innovative MirOptic design uses a lens with multiple integrated reflectors to optimize beam distribution and create a soft and pleasant light with low glare. With the MirOptic lens, all PAR lamps have high illuminance with an even beam pattern.

CoolSink Technology



The CoolSink passive cooling system allows air to flow freely through the lamp. This unique design uses an increased cooling surface area to reduce the operating temperature of the LED and power supply, thus resulting in longer lamp life and lumen maintenance.

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APPLICATIONS

Track Lighting



Recessed Lighting

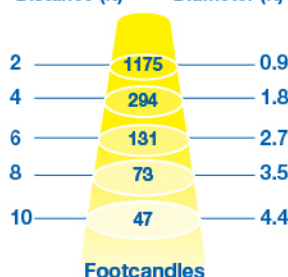


Security Lighting



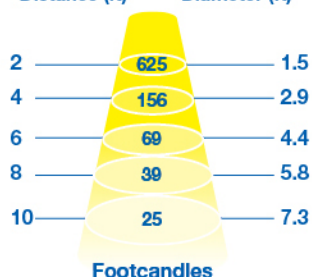
ILLUMINANCE

19PAR38G3/830NF25/277V
Distance (ft) Diameter (ft)



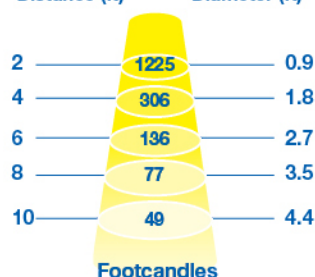
Footcandles

19PAR38G3/830FL40/277V
Distance (ft) Diameter (ft)



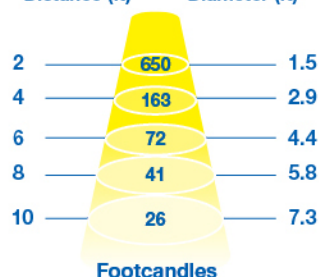
Footcandles

19PAR38G3/840NF25/277V
Distance (ft) Diameter (ft)



Footcandles

19PAR38G3/840FL40/277V
Distance (ft) Diameter (ft)



Footcandles

SPECIFICATIONS**

Product Model	40702 19PAR38G3/830NF25/277V	40703 19PAR38G3/830FL40/277V	40704 19PAR38G3/840NF25/277V	40705 19PAR38G3/840FL40/277V
Type	PAR38	PAR38	PAR38	PAR38
Base	E26	E26	E26	E26
Power (W)	19	19	19	19
Voltage - Frequency	120-277V 60Hz	120-277V 60Hz	120-277V 60Hz	120-277V 60Hz
Color Temp. (ANSI)	Warm White 3000K	Warm White 3000K	Natural White 4000K	Natural White 4000K
CRI (Ra) (typ.)	82	82	82	82
Typical lumens (lm)	1260	1260	1320	1320
Efficacy (LPW)	66	66	69	69
Beam Angle	NF 25°	FL 40°	NF 25°	FL 40°
CBCP (cd)	4700	2500	4900	2600
Dimmable	No	No	No	No
Power Factor	0.9	0.9	0.9	0.9
Rated Lifetime - L70 (hrs.)	40,000	40,000	40,000	40,000
Dia. x MOL	4.72"x5.08" (120x129mm)	4.72"x5.08" (120x129mm)	4.72"x5.08" (120x129mm)	4.72"x5.08" (120x129mm)
Weight (lb. / g)	0.89lb. / 405g	0.89lb. / 405g	0.89lb. / 405g	0.89lb. / 405g

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$10 halogen with 1500 hr lifetime, \$54 LED with 40,000 hr lifetime

** Specification data is preliminary and may be subject to change

*** Not intended for use in totally enclosed fixtures

**** Suitable for wet locations