



LED PAR38

(direct replacement for halogen PAR38)

Model	PR-380
Base	E27
Voltage	AC 230V
Wattage	20W (90W equal)
CCT	2700K / 3000K / 4000K / 5000K
CRI	>80(warm white), >75(cool white)
Beam Angle	110°
LED chip	Cree / Nichia
Dimmable	YES
Dimension	120 mm dia. X 135 mm

Features

- Up to 80% energy saving compared to traditional halogen PAR38
- Long lifetime of 30,000 hours with 2 years warranty
- Wide beam angle for larger area lighting purpose
- Dimmable with most leading edge dimmers
- Aluminum fin body with excellent heat conduction ability and shock resistant
- Radiation free, no UV nor IR
- RoHS compliant, environmental friendly

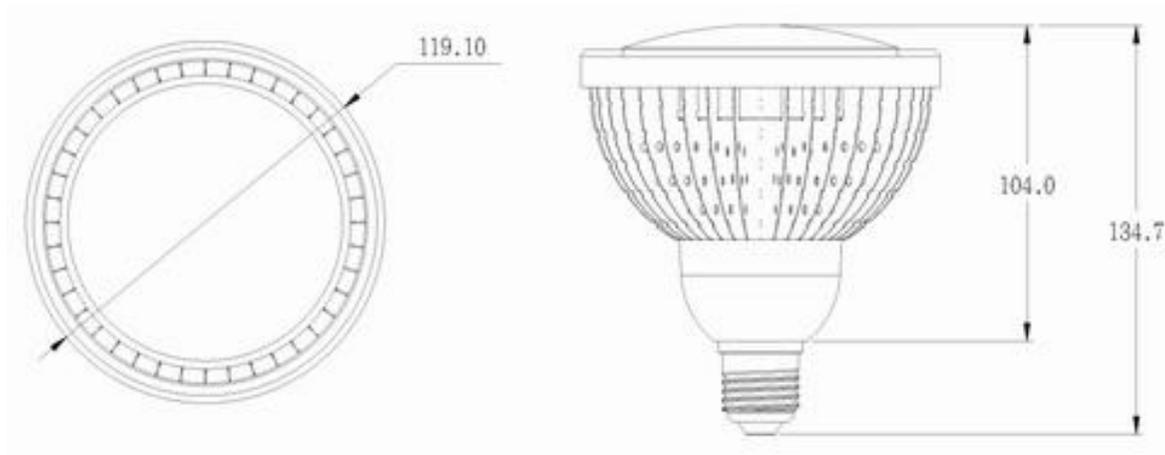
Applications

- All indoor lighting purpose, but not used in high temperature, moisture area and closed fixtures.

Equivalent

30W LED PAR38 = 120W halogen PAR38

Dimension Drawing



Technical Specifications and Ordering Part Number

Part Number	Specification of LED chip				Specification of LED lamp						
	Brand/Model	Color Temp. (CCT)	Lumens (@Ts 25°C)	CRI (Typical)	Volts	Watts (Max.)	Base	Angle	Efficacy (lm/w)	PF	Dimmable
9PR-3830-WWN	NICHIA 757	2700K	3100	80	AC 220-240V	30	E27	110°	TBA	>0.9	YES
9PR-3830-CWN	NICHIA 757	5000K	3200	70	AC 220-240V	30	E27	110°	TBA	>0.9	YES

- Specifications of LED chips listed above are provided by the LED manufacturer.
- Lumens of LED chips are calculated for reference only.
- Higher CRI or other CCT LED may be available. Please consult with your sales representative.
- Product specifications are subject to change without notice.

PACKAGING

- ※ 1 piece of LED PAR38 lamp is packed into a paper box in the measurements of 12X12X13.8 cm and weight of 320 g.
- ※ 8 paper boxes of LED PAR38 lamps are packed into an export carton in the measurements of 31 x 30 x 36 cm (1.2' Cuft.) and weight of 3.5 Kgs OR.
48 paper boxes of LED PAR38 lamps are packed into an export carton in the measurements of 58 x 50 x 39 cm and weight of 17 Kgs.

Application Notes

- Turn OFF the power from fixture before installation.
- The dimmable lamp is compatible with most leading edge dimmers (**please refer to dimmer compatibility list**). Real dimming performance depends on dimmer type.
- This product is not water-proof, please do not use in water, outdoor. For indoor use only.
- If the current light fixture has a cover in front, please remove it (if possible) for better optic and heat exchange.
- Do not use in closed fixture, excessive or continuous heat built-up will drastically reduce the life of the LED lamp. Well ventilated and open fixtures are the best for proper light output and product life.
- Not suitable for high temperature and moisture area.
- User should be cautioned not to stare at the light. The bright light can damage eyes.
- The applied ambient temperature must be lower than 50 °C.

DIMMER COMPATIBILITY LIST

BRAND	MODEL	SPECIFICATION	COUNTRY	TEST RESULT
CLIPSAL	32E450LM	Leading Edge, 220-240VAC, 450W	AUSTRALIA	OK
CLIPSAL	32E450UDM	Universal, 220-240VAC, 450W	AUSTRALIA	OK
CLIPSAL	32V 500 SERIES	Leading Edge, 220-240VAC, 500VA	AUSTRALIA	OK
CLIPSAL	32E450TM	Trailing Edge, 220-240VAC, 450W	AUSTRALIA	flickering
LUXMAN	L400E	Leading Edge, 230-240VAC, 400VA	AUSTRALIA	OK
LUXMAN	L400P	Leading Edge, 230-240VAC, 400VA	AUSTRALIA	Slightly flicker at the middle stage
LUXMAN	T400P	Trailing Edge, 230-240VAC, 400VA	AUSTRALIA	flickering
LUXMAN	T400PCFL	Trailing Edge, 230-240VAC, 400VA	AUSTRALIA	flickering
KAOYI	KA-DSP250	Leading Edge, 240Vac, 250W	TAIWAN	OK
HSIEN LONG	YM-25082A	Leading Edge, 220Vac, 800W	TAIWAN	OK
KOPP	80.33	Leading Edge, 230Vac, 400W	GERMANY	OK

Long-term lumen and color maintenance

LED lamps typically donot fail to emit light but will decrease in light output and cause color shift over time. The light output decrease amount and time of occurring color shift will vary with different using conditions, ie. higher ambient temp., poor fixture design..etc. To keep the LED lights working at lower temperature environment and well ventilation of fixture are the key issues to maintain better light output and color performance.

Environmental Compliance

U-TEL LED lamps are compliant to the European Union Directives on the restriction of hazardous substances in electronic equipment, namely the RoHS directive. U-TEL will not intentionally add the following restricted materials to her LED lighting products, including lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE).

PRODUCT WARRANTY POLICY

Products warranty

U-TEL warrants her LED lamp products to be free from defects in material and workmanship for a period of 24 months starting from the shipment date. During the warranty period, the product fails to operate under normal use, U-TEL will repair or replace the defective products in accordance with the terms and conditions stipulated below.

Definition of Defectiveness

1. U-TEL's customers should purchase samples before placing quantity orders. The sample(s) will have to be approved by customers in written. The quality of that approved samples will be used as a quality reference in case of defective units. If returned units are considered of like quality and level of performance to the reference sample, they will not be covered by the warranty. If the customer chooses not to test / confirm samples before ordering, then defectiveness refers to those items which obviously cannot serve its purpose.
2. General definition of defectiveness after using is the LED light to become non-function (emit no light) at normal working conditions.

Procedure of RMA

1. Before returning the defectives, customers need to test each unit and the defective reasons must be clearly marked in the RMA form (provided BY U-TEL).
2. The returned product should be packed carefully to avoid damage during transport.
3. Customers will be responsible to arrange the defectives back to U-TEL and prepay shipping charges.
4. U-TEL will ship the repaired or replacement products to customers (freight prepaid by U-TEL).

Exclusion from warranty

This warranty will not cover the following situations:

1. If the products have been disassembled.
2. Damage due to the usage not in accordance with product instructions and cautions.
3. If the product sticker on the product has been tampered or removed.
4. If the products still can fully work with the light fixture/transformer tested by U-TEL.
5. This warranty shall not cover incidents due to per chance circumstances outside one's control, misuse, modification, acts of God, improper ventilation and damages resulting from water.

If U-TEL repairs or replaces a product, its warranty period is not extended.