

COLOURMAX LED PAR16 (96+ CRI)

7W LED PAR16 for Entertainment PAR Cans

Ushio America's ColourMax LED PAR16 is a 7W LED replacement for 50 watt JDR halogen lamps. This dimmable LED PAR16 lamp is suitable for damp locations and it can be used in enclosed fixtures*. Where color accuracy and compact size is most critical, the ColourMax LED PAR16 is the perfect fit for the application.

All ColourMax LED PAR16 lamps operate on 120V, E26 base with Warm White (3000K) color temperatures and a very high color rendering (96+). They are available in Spot, Narrow Flood and Flood beam angles. Ushio America is proud to stand behind these LED PAR16 lamps with a 3-year limited warranty.

**For use in totally enclosed lamp compartments with 1 inch (25.4mm) of clearance around the sides and underneath the lamp.*

FEATURES & BENEFITS:

- 96+ CRI for Accurate Color Rendering
- Replacement for 50W JDR Halogen Lamps
- Dimmable
- Compact Size
- Suitable for Damp Locations and in Enclosed Fixtures*
- Application Friendly: UV Free & IR Free
- Environmentally Friendly: Mercury Free, Lead Free & RoHS Compliant
- 3-Year Limited Warranty

APPLICATIONS:

- Entertainment PAR Cans
- Art Gallery and Museum Lighting
- Downlight and Track Lighting

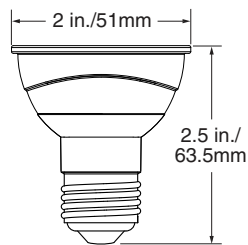
Qualifications:



	1004295	1004296	1004297
R1	97	98	98
R2	96	96	97
R3	92	93	93
R4	98	98	98
R5	96	97	97
R6	94	95	95
R7	98	98	98
R8	97	97	97
R9	88	89	90
R10	89	90	90
R11	97	98	97
R12	80	81	82
R13	97	97	98
R14	95	95	95
R15	96	97	97

USHIO

Photometrics



E26 Base

Item 1004295			Item 1004296			Item 1004297		
ø(ft)	H(ft)	E(fc)	ø(ft)	H(ft)	E(fc)	ø(ft)	H(ft)	E(fc)
0.9	3.3	337.8	1.3	3.3	207.1	2.3	3.3	95.5
1.8	6.6	84.5	2.7	6.6	51.8	4.5	6.6	23.9
2.7	9.9	37.5	4.0	9.9	23.0	6.8	9.9	10.6
3.6	13.2	21.1	5.3	13.2	12.9	9.1	13.2	6.0
4.5	16.5	13.5	6.6	16.5	8.3	11.4	16.5	3.8
15° 7W LED PAR16, SP15, WW30			25° 7W LED PAR16, NFL25, WW30			40° 7W LED PAR16, FL40, WW30		

Watts (W)	Ordering Code	Lamp Description	Volts (V)	Color Temp (K)	Beam Angle	Lumens* (lm)	CRI	Rated** Life (h)	Case Qty
7	1004295	COLOURMAX LED PAR16, SP15, WW30	120	3000	15°	470	96+	25,000	10
7	1004296	COLOURMAX LED PAR16, NFL25, WW30	120	3000	25°	470	96+	25,000	10
7	1004297	COLOURMAX LED PAR16, FL40, WW30	120	3000	40°	470	96+	25,000	10

* Photometric data is based on LM-79 tests.

** Average life based on 70% lumen maintenance. LM-80 data available.

Lighting Facts

Item 1004295 7W LED PAR16, SP15, WW30	Item 1004296 7W LED PAR16, NFL25, WW30	Item 1004297 7W LED PAR16, FL40, WW30
<p>Lighting Facts/ Faits d'éclairage</p> <p>Per Bulb/Par l'ampoule</p> <p>Brightness/Luminosité 470 lumens</p> <p>Estimated Yearly Energy Cost/ Coût énergétique annuel estimé \$0.84 Based on 3 hrs/day, 11¢/kWh. Cost depends on rates and use. Basé sur 3 heures/jour, 11¢/kWh. Les coûts dépendent du tarif et de la fréquence d'utilisation.</p> <p>Life/Vie 22.8 years/ans Based on 3 hrs/day. /Basé sur 3 heures/jour.</p> <p>Light Appearance/Apparence de l'éclairage Warm/Chaud Cool/Froid 3000K</p> <p>Energy Used/Énergie utilisée 7 watts</p>	<p>Lighting Facts/ Faits d'éclairage</p> <p>Per Bulb/Par l'ampoule</p> <p>Brightness/Luminosité 470 lumens</p> <p>Estimated Yearly Energy Cost/ Coût énergétique annuel estimé \$0.84 Based on 3 hrs/day, 11¢/kWh. Cost depends on rates and use. Basé sur 3 heures/jour, 11¢/kWh. Les coûts dépendent du tarif et de la fréquence d'utilisation.</p> <p>Life/Vie 22.8 years/ans Based on 3 hrs/day. /Basé sur 3 heures/jour.</p> <p>Light Appearance/Apparence de l'éclairage Warm/Chaud Cool/Froid 3000K</p> <p>Energy Used/Énergie utilisée 7 watts</p>	<p>Lighting Facts/ Faits d'éclairage</p> <p>Per Bulb/Par l'ampoule</p> <p>Brightness/Luminosité 470 lumens</p> <p>Estimated Yearly Energy Cost/ Coût énergétique annuel estimé \$0.84 Based on 3 hrs/day, 11¢/kWh. Cost depends on rates and use. Basé sur 3 heures/jour, 11¢/kWh. Les coûts dépendent du tarif et de la fréquence d'utilisation.</p> <p>Life/Vie 22.8 years/ans Based on 3 hrs/day. /Basé sur 3 heures/jour.</p> <p>Light Appearance/Apparence de l'éclairage Warm/Chaud Cool/Froid 3000K</p> <p>Energy Used/Énergie utilisée 7 watts</p>

CAUTION:

The lamp may not be compatible with all dimmers and transformers. Check www.ushio.com to find up to date dimmer compatibility options. Use only 120V 60Hz circuits. Do not open. No user serviceable parts inside. Lamp is suitable for damp locations. The device is not intended for use with emergency exit fixtures, emergency exit lights, photo controls and electric timers. Fully enclosed or recessed fixtures must contain proper ventilation. Reliable Operating temperature is -4° F to 113° F. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.