



# Uphoria™ 3 LED BR

## LED R20, BR30 & BR40 Lamps

The USHIO Uphoria™ 3 LED BR lamps provide energy saving, professional accent lighting with soft, glare-free illumination that's perfect for any surface.

These dimmable R20, BR30 and BR40 LED lamps are designed in the classic shape of incandescent reflector lamps, but offer modern quality solid-state illumination. The Uphoria 3 LED BR lamps are direct replacements for standard incandescent lamps offering significant energy savings and with a 25,000 hour life rating, lasting 10 times longer than the standard incandescent lamp life.

Ushio America is proud to stand behind these ENERGY STAR® certified LED lamps with a 3-year limited warranty. The Uphoria 3 LED BR series features Soft White and Warm White (2700K & 3000K) color temperatures and Wide Flood beam angles. These 120V lamps are available in 7W R20, 8W & 11W BR30, and 13W & 17W BR40 types.



## FEATURES & BENEFITS

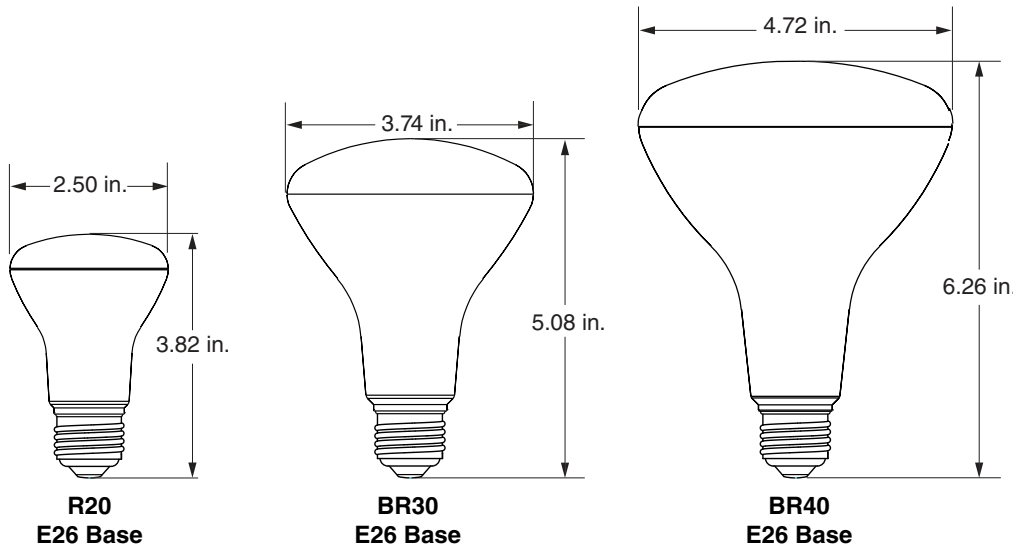
- Up to 90+ CRI
- Energy Saving
- Dimmable
- Wide, Soft Beam that Reduces Glare
- Direct Replacement for Incandescent R and BR Lamps
- Same Form Factor as Incandescent R Lamps
- 25,000 Hours Rated Life
- Application Friendly: UV Free & IR Free
- Environmentally Friendly: Mercury Free, Lead Free & RoHS Compliant
- 3-Year Limited Warranty
- Damp Location Rated\*

\* May only be used in sheltered outdoor areas that are protected from direct contact with rain, snow, or excessive moisture.

## APPLICATIONS

- Recessed Lighting
- Display Lighting
- Accent Lighting
- Art Gallery and Museum Lighting
- Office Lighting
- Hospitality Lighting

# SPECIFICATIONS



Watts (W)	Ordering Code	Lamp Description	Bulb Type	Volts (V)	Color Temp (K)	Beam Angle	Lumens* (lm)	CBCP* (cd)	CRI	Rated** Life (h)	Case Qty
7	1004152	★ UPHORIA 3 LED R20, WFL105, SW27, 90+CRI	R20	120	2700	105°	525	185	90+	25000	48
7	1004153	★ UPHORIA 3 LED R20, WFL105, WW30, 90+CRI	R20	120	3000	105°	525	185	90+	25000	48
8	1004154	★ UPHORIA 3 LED BR30, WFL106, SW27, 80+CRI	BR30	120	2700	106°	650	235	80+	25000	24
11	1004155	★ UPHORIA 3 LED BR30, WFL105, SW27, 90+CRI	BR30	120	2700	105°	750	272	90+	25000	24
11	1004156	★ UPHORIA 3 LED BR30, WFL105, WW30, 90+CRI	BR30	120	3000	105°	775	285	90+	25000	24
13	1004157	★ UPHORIA 3 LED BR40, WFL107, SW27, 90+CRI	BR40	120	2700	107°	950	352	90+	25000	12
13	1004158	★ UPHORIA 3 LED BR40, WFL107, WW30, 90+CRI	BR40	120	3000	107°	950	352	90+	25000	12
17	1004159	★ UPHORIA 3 LED BR40, WFL112, SW27, 80+CRI	BR40	120	2700	112°	1400	475	80+	25000	12
17	1004160	★ UPHORIA 3 LED BR40, WFL112, WW30, 80+CRI	BR40	120	3000	112°	1400	475	80+	25000	12

\* Photometric data is based on LM-79 tests.

\*\* Hours rated life based on 70% lumen maintenance. LM-80 data available.

★ ENERGY STAR Certified

Not compliant with California Title 20.

## Electrical Specifications:

Driver: High Efficiency

Power Factor: > 0.90

Dimming: See [www.ushio.com](http://www.ushio.com) for dimmer compatibility options.

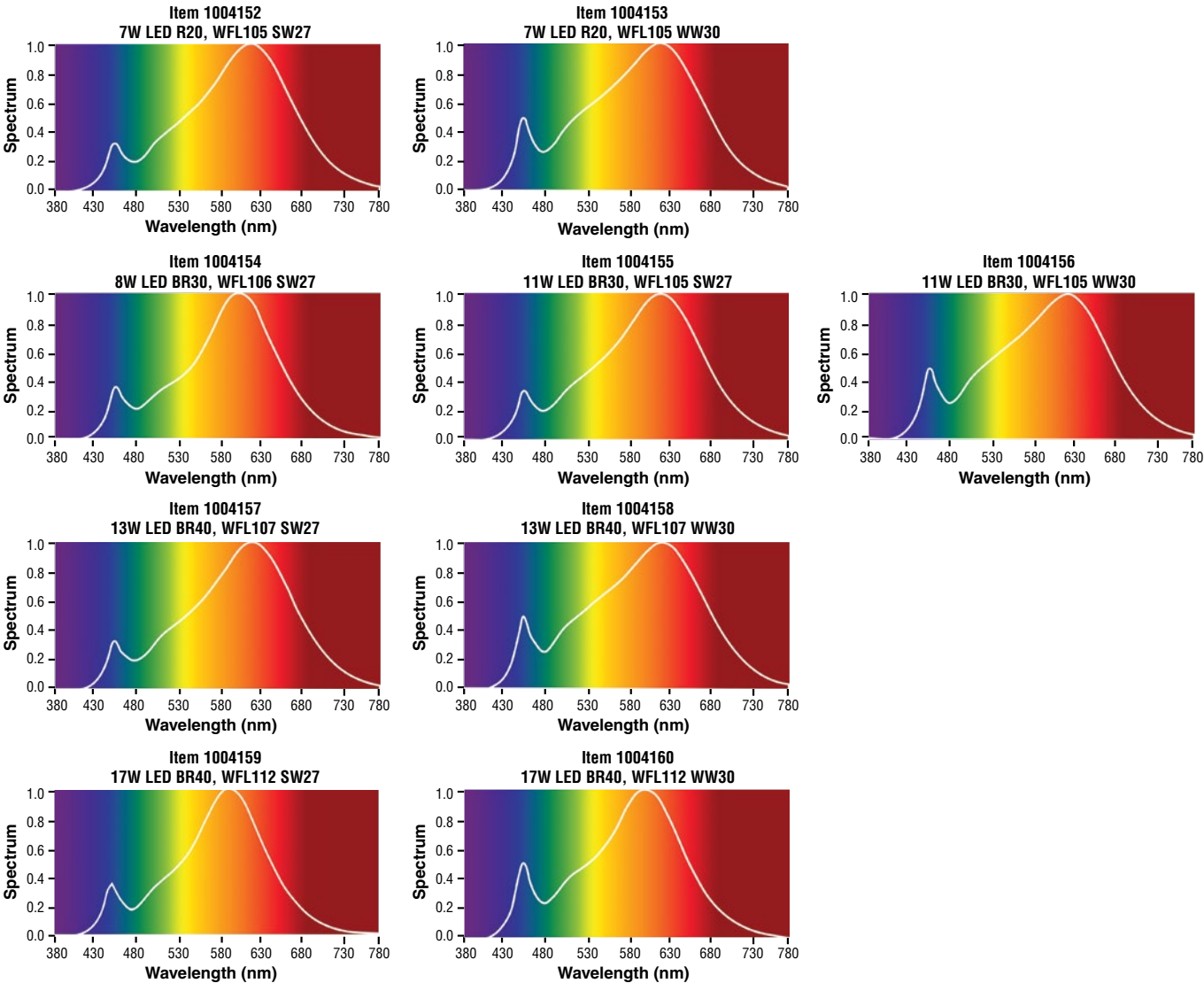
Photometrics

Item 1004152			Item 1004153			Item 1004154			Item 1004155		
$\phi$ (ft)	H(ft)	E(fc)	$\phi$ (ft)	H(ft)	E(fc)	$\phi$ (ft)	H(ft)	E(fc)	$\phi$ (ft)	H(ft)	E(fc)
9.2	3.3	17.20	8.6	3.3	18.19	8.7	3.3	22.20	8.6	3.3	27.66
17.2	6.6	4.30	17.2	6.6	4.55	17.5	6.6	5.55	17.1	6.6	6.91
25.8	9.8	1.91	25.8	9.8	2.02	26.2	9.8	2.47	25.7	9.8	3.07
34.4	13.1	1.07	34.4	13.1	1.14	35.0	13.1	1.39	34.3	13.1	1.73
43.0	16.4	0.69	43.0	16.4	0.73	43.7	16.4	0.89	42.9	16.4	1.11
105°		7W	105°		7W	106°		8W	105°		11W
7W LED R20, WFL105 SW27			7W LED R20, WFL105 WW30			8W LED BR30, WFL106 SW27			11W LED BR30, WFL105 SW27		

Item 1004156			Item 1004157			Item 1004158			Item 1004159			Item 1004160		
$\phi$ (ft)	H(ft)	E(fc)	$\phi$ (ft)	H(ft)	E(fc)	$\phi$ (ft)	H(ft)	E(fc)	$\phi$ (ft)	H(ft)	E(fc)	$\phi$ (ft)	H(ft)	E(fc)
8.4	3.3	29.53	8.9	3.3	33.70	9.0	3.3	35.12	9.7	3.3	45.32	9.1	3.3	49.42
16.9	6.6	7.38	17.8	6.6	8.42	17.9	6.6	8.78	19.5	6.6	11.34	18.3	6.6	12.36
25.3	9.8	3.28	26.6	9.8	3.74	26.9	9.8	3.90	29.2	9.8	5.04	27.4	9.8	5.49
33.8	13.1	1.85	35.5	13.1	2.11	35.9	13.1	2.20	38.9	13.1	2.83	36.5	13.1	3.09
42.2	16.4	1.18	44.4	16.4	1.35	44.8	16.4	1.40	48.6	16.4	1.81	45.7	16.4	1.98
105°		11W	107°		13W	107°		13W	112°		17W	112°		17W
11W LED BR30, WFL105 WW30			13W LED BR40, WFL107 SW27			13W LED BR40, WFL107 WW30			17W LED BR40, WFL112 SW27			17W LED BR40, WFL112 WW30		

Spectral Distribution Charts



# SPECIFICATIONS

## Lighting Facts

**Item# 1004152**  
**7W LED R20, WFL105 SW27**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 525 lumens**

**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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
2700K

**Energy Used/Énergie utilisée 7 watts**

**Item# 1004153**  
**7W LED R20, WFL105 WW30**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 525 lumens**

**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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
3000K

**Energy Used/Énergie utilisée 7 watts**

**Item# 1004154**  
**8W LED BR30, WFL106 SW27**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 650 lumens**

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé \$0.96**  
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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
2700K

**Energy Used/Énergie utilisée 8 watts**

**Item# 1004155**  
**11W LED BR30, WFL105 SW27**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 750 lumens**

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé \$1.32**  
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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
2700K

**Energy Used/Énergie utilisée 11 watts**

**Item# 1004156**  
**11W LED BR30, WFL105 WW30**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 775 lumens**

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé \$1.32**  
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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
3000K

**Energy Used/Énergie utilisée 11 watts**

**Item# 1004157**  
**13W LED BR40, WFL107 SW27**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 950 lumens**

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé \$1.57**  
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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
2700K

**Energy Used/Énergie utilisée 13 watts**

**Item# 1004158**  
**13W LED BR40, WFL107 WW30**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 950 lumens**

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé \$1.57**  
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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
3000K

**Energy Used/Énergie utilisée 13 watts**

**Item# 1004159**  
**17W LED BR40, WFL112 SW27**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 1400 lumens**

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé \$2.05**  
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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
2700K

**Energy Used/Énergie utilisée 17 watts**

**Item# 1004160**  
**17W LED BR40, WFL112 WW30**

**Lighting Facts/  
Faits d'éclairage**  
Per Bulb/Par l'ampoule

**Brightness/Luminosité 1400 lumens**

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé \$2.05**  
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.

**Life/Vie 22.8 years/ans**  
Based on 3 hrs/day. /Basé sur 3 heures/jour.

**Light Appearance/Apparence de l'éclairage**  
Warm/Chaud Cool/Froid  
3000K

**Energy Used/Énergie utilisée 17 watts**

### CAUTION:

The lamp may not be compatible with all dimmers. Check [www.ushio.com](http://www.ushio.com) to find up to date dimmer compatibility options. Use only 120V 60Hz circuits. Do not open. No user serviceable parts inside. Do not use where directly exposed to water, outdoor usage requires a protected fixture. The device is not intended for use with emergency exit fixtures, emergency exit lights, photo controls or electric timers. Not for use in totally enclosed luminaires. 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.

