

# Norb® BOTANIC™ 16 Watt - 30 or 15 Degree

## GROW RIGHT UNDER WHITE (LIGHT)™

What is a Norb BOTANIC? It's a **Nutri-Orb**, a unique "white" light with a specialized light spectrum to help plants grow. This specialized LED grow bulb uses very little energy, provides the right spectrum for plant growing and uniquely does so using light that is "white" to the eye. For this reason, your plants will not only grow well, but will look "right under white."

Norb BOTANIC...  
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### Directions for Use Norb® BOTANIC™ 16 Watt - 30 or 15 Degree

Your Norb BOTANIC should only be used indoors (and kept dry), and how you use it is determined by what you are growing:

#### Growing Tropical Foliage Plants

**Mounting Distance:** Your Norb bulb should be located anywhere from 3 to 6 feet from your plants—depending upon their light needs. For "high light" plants, locate your Norb Botanic close and use it at high intensity. For "low light" plants, locate it further away and use it at high intensity (or alternatively close up at low intensity).

**Run Time:** 14 hours, and we suggest using a simple timer to turn it on at 7 AM and off at 9 PM.

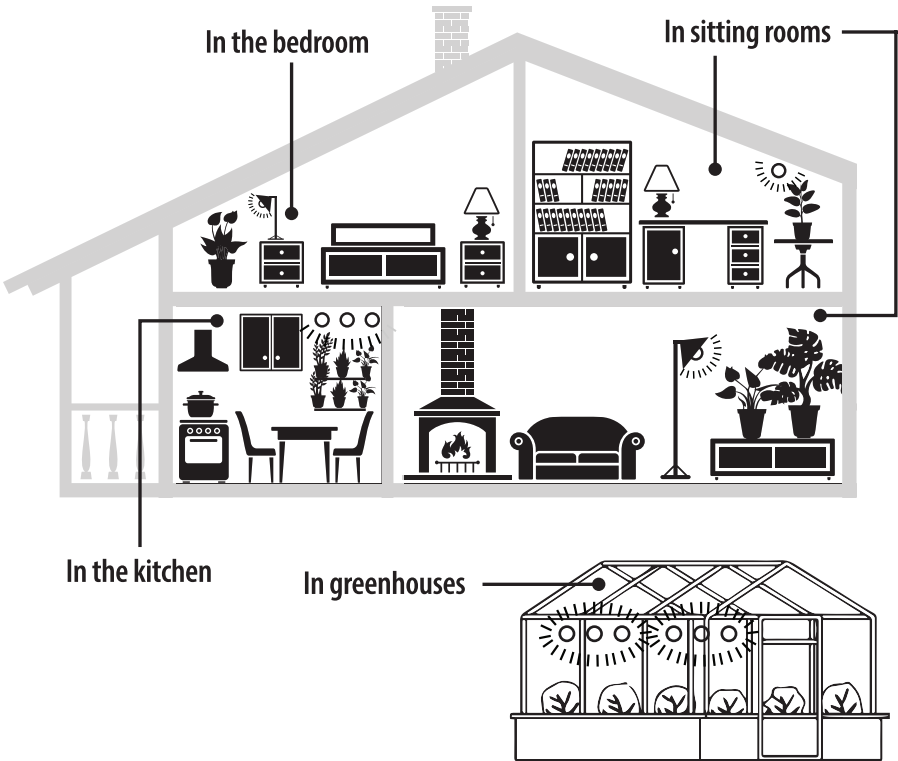
#### Growing Herbs

**Mounting Distance:** Your Norb bulb should be sited about 1½ to 2 feet away from your herbs (such as parsley, basil, chives, etc.) and used at full intensity.

**Run Time:** 14 hours, and we suggest using a simple timer to turn it on at 7 AM and off at 9 PM.

### Where to Place Norb® BOTANIC™ 16 Watt - 30 or 15 Degree

WHERE	Around indoor plants in kitchens, bedrooms, sitting rooms or greenhouses
WHEN	7 AM to 9 PM
HOW	Do not look or stare directly into the Norb BOTANIC (as is the case with all light bulbs); simply allow Norb BOTANIC to illuminate your growing space—no different than with any other plant lighting product.



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NorbLighting.com



# Installation Instructions

## Caution: RISK OF SHOCK

- This bulb or Norb (nutri-orb) should not be used where exposed to water.
- Active bulb is hot to the touch and should not be handled when hot.
- Not intended for use with emergency exits.
- Turn off power before inspection, removal or installation.
- Never open—no serviceable parts inside.
- Keep away from heat sensitive and flammable materials.
- If any doubt about the installation or application of this product, please consult electrician.
- Not for use in enclosed fixtures.
- If not installed and used per instructions, may cause excess heat or harmful interference to radio communications.
- Use only on 120 Volt, 60 Hz circuits.
- Weight of device may cause instability with portable luminaries.
- Dimmable.
- Questions? Call 877-554-4065 or email [info@Norb-Light.com](mailto:info@Norb-Light.com).

## WARRANTY

Bulb is warranted to perform free of defects for 3 years. If it fails, you may return it with proof of purchase, for replacement, to:

**Norb Lighting, LLC 14109 Cleveland Street, Nunica MI 49448**

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.

30 Degree ID# 102900    15 Degree ID# 904676    Made in China

Lighting Facts Per Bulb	
Brightness	1350 lumens
Estimated Yearly Energy Cost	\$8.99*
*Based on 14 hrs/day, 11 cents per kWh. Cost depends on rates and use.	
Life Based on 14 hrs/day	7.8 years
Light Appearance - Natural White	
<div><div>Warm</div><div></div><div>Cool</div><div>5975 K</div></div>	
Energy Used	16 watts

Size - PAR38 4.75", standard base  
Beam Angle - 30 Degrees or 15 Degrees  
1350 Lumens - similar to a 90w incandescent bulb  
Warranty - 3 years



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