

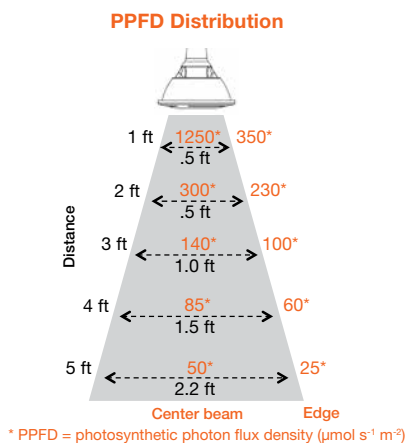
ZELION® LED PAR38 HL

Horticulture LED Grow Light



Light is revolutionizing horticulture. Growers are using LEDs as a new tool to achieve better yields than ever before. LEDs help target specific wavelengths for the best plant absorption. The OSRAM ZELION PAR38 HL delivers energy in the spectra that plants need. This unique light source uses blue and red LEDs to activate chlorophyll in plants while mint-white LEDs assist plant inspection and harvesting in addition to activating carotenoids. OSRAM also enhanced this PAR38 with the 'far red' spectra which accelerates new bud formation in flowering plants

Add a new tool to your horticulture toolbox. Whether you are an experienced grower or new to the art, bring new vigor to your plants with this balanced, powerful, and high-quality light.



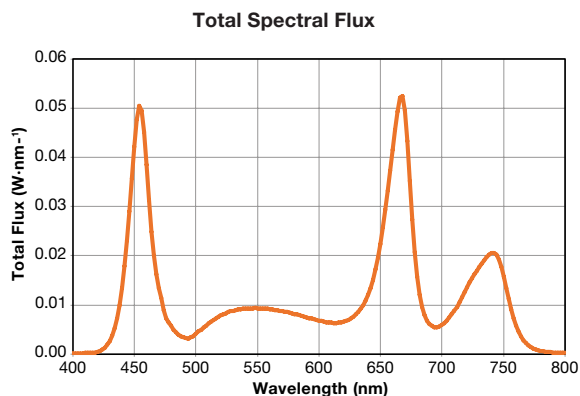
Key Features & Benefits

- Powerful 17 watt PAR38 grow light
- OSRAM OSOLON® horticultural LEDs with L_{70} 100,000 hours
- Enhanced spectra for flowering plants: White, Blue, Red and Far Red
- New OSRAM OSOLON 730nm LEDs
- Dimmable
- 25,000 hour lamp life rating
- Optics deliver all energy to plant
- Saves energy when compared to traditional light sources
- Cool operation with lightweight, vented aluminum lamp housing
- Standard screw-base fits anywhere
- Targets Chlorophyll a & b absorption peaks
- Use as a primary light source or supplement natural or artificial lighting
- 18 PAR ($\mu\text{mol s}^{-1}$) (photosynthetically active radiation, 400-700nm)



Product Comparison

Item Number	Ordering Description
61083	ZELION17PAR38/HL/25NFL/P3



Application Information

Applications

- Grow light for commercial and residential use

Application Notes

1. Suitable for damp locations – not for use where directly exposed to water.
2. Product uses standard E26 Edison screw-base and 120V_{ac}.
3. This is a grow lamp and not intended for general purpose use.
4. The ZELION HL family of horticulture fixtures can be used with the ZELION LED PAR38.
5. 2-year limited product warranty.
6. Some LED wavelengths appear brighter than others.

OSRAM

Display/Optic Specialty Lighting

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