

Eyesight is a precious gift that needs adequate protection on and off the job. Our diverse safety eyewear offering has glasses that are specially designed to protect against the specific risks of your industry. A good example is the Avatar Blue Blocker which helps to mitigate hazards presented by exposure to blue light, especially tackling blue light coming from LED light bulbs or LED overhead lighting.

# HEALTH ISSUES LINKED TO BLUE LIGHT EXPOSURE



## Eye fatigue

In the long run this can potentially lead to more severehealth issues.



## Macular degeneration

Blue light causes overproduction of a protein substance that could result in loss of vision.



#### Insomnia

Prolonged exposure to blue light at night can disrupt the circadian rhythm.



## Increased risk of depression

Research done by Harvard University concluded that extended exposure to blue light could increase chances of depression

# HOW DOES THE AVATAR BLUE BLOCKER HELP

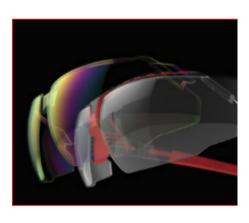


- The new Avatar Blue Light safety glasses filter blue light without impacting the visible light range.
- They offer 54±3% absorption of high energy blue light from 380nm 450nm, while maintaining a VLT (visible light transmission) of 88% on average.
- In addition, their lenses provide 99.9% protection from UV light. 1034840-BB Honeywell AVATAR BLK/BLU BLUE BLOCKER HS Blue Blocker HydroShield HON 166F 2C-1.2 HON 1FKN

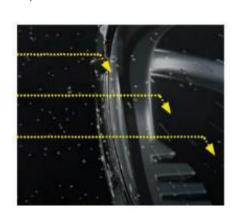
# PLUS, YOU BENEFIT FROM:

- HydroShield Anti-Fog Coating for superior anti-fog and anti-scratch coating in and outside the lenses
- Ideal to combine with other types of PPE
- Indirect Venting System for strengthened anti-fog protection
- Soft Brow Frame MMT+
- Wire core temples compatible with hearing protection, respiratory protection or helmets
- Lightweight and stylish design
- Great comfort and optimal fit

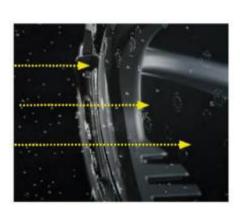
**HydroShield Anti-Fog Coating** for superior Anti fog and Anti scratch coating



Hydrophobic Action
Water droplets form and are repelled to the sides of the lens



**Hydrophilic Action**Moisture is absorbed by the lens



# For more information

sps.honeywell.com

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