

ALKCO

Healthcare

EvoSeal

Sealed and specialty
center basket



Complex environments, easy choice



The EvoSeal center basket fixture provides feature-packed options and performance with specification grade ratings while maintaining a visually pleasing appearance.

Clean Aesthetics

The full-coverage clear protective lens on the EvoSeal maintains the clean visual aesthetics of the centerbasket design.

Specification-Grade Ratings

The EvoSeal provides all of the ratings required for complex environments, IP65 ingress protection, NSF, ISO 5 cleanroom, and IK10 impact resistance.

Performance

High outputs up to 15,000 lumens and efficacies up to 149 LPW allow the versatility to be used in a broad range of applications



interact
ready.



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Why it's easy to choose EvoSeal

- High lumen outputs
- 1x4 – up to 6,000 Lumens
- 2x2 – up to 8,000 Lumens
- 2x4 – up to 15,000 Lumens
- High Quality of Light LED technology
- 90 CRI AccuRender standard
- 90CRI Tunable White
- BioUp Cyan Enhanced Tunable White
- Sensor Integration options
- Multiple Center Diffuser lens options
- Multiple Clear environmental lens options
- 0.125" Acrylic
- 0.125", 0.187", and 0.250" Polycarbonate



See the difference with AccuRender



AccuRender

Best color rendering, color preference, and high efficacy



Standard CRI 90

Better color rendering and low efficacy



Standard CRI 80

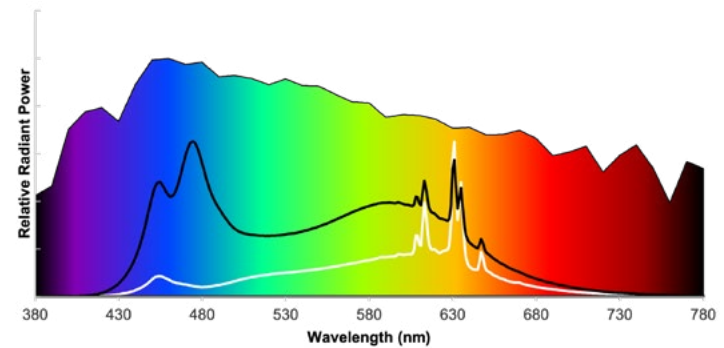
Good color rendering and high efficacy

BioUp

BioUp is a spectrally tunable technology allowing for minute adjustments to certain wavelengths in the LED light spectrum. By enhancing the LED spectrum with cyan light, BioUp supports the biological impact without changing the visual color or intensity of the light.

How does it work? ⁴

Recently discovered photoreceptors in the human eye – photosensitive retinal ganglion cells or ipRGCs – contain melanopsin, which is highly sensitive to the blue wavelength. When melanopsin is stimulated by light, the ipRGCs send a signal to the body's internal clock, subsequently ensuring that our bodies are synchronized to the 24-hour day-night cycle supporting daytime engagement and sound sleep patterns.



	2700K	3000K	3500K	4000K	5000K
CRI ¹	94	91	88	86	82
MDER ²	0.44	0.59	0.72	0.82	0.97

1. Czeisler, 1999; Dijk & Archer, 2009; Lucas 2012, 2019

2. Partonen 2000

3. Viola 2008, Smolders 2012; Geerdink 2017

4. <https://www.assets.signify.com/is/content/Signify/Assets/philips-lighting/global/20220826-the-power-of-healthy-daytime-lighting-white-paper.pdf>

