Eptwcxlfilter

ORDER CODE: EPTWCXLFILTERBK



Front diffusion filter for ECLPANELTWCXL.
Available in the following versions:

EPTWCXLFILTERHDL: is high diffusion and allows less light through, but provides a softer beam quality.

EPTWCXLFILTERMD: offers medium diffusion and produces optimal light output and beam quality.

EPTWCXLFILTERLD: is less diffusion and therefore allows more light to pass through.

EPTWCXLFILTERINT: increases light output by up to 40% while maintaining an homogenised and soft projection of light. The increase in intensity is achieved by conveying some of the spill-light going off to the side and re-directing it in a more straight projection. Light output in the center is thereby increased keeping the same level of quality.
Typical application of the EPTWCXLFILTERINT:
To homogenise light levels when multiple units are illuminating on the same target, focusing the fixture with Intensifer filter on the more distant position and the one with standard MD filter working more near field. This is very common in Motion picture on green backing studios where fixtures are hanged in the ceiling structure but customer does require a flat lux level on the walls
Long throw projection where higher intensity is required
Application requiring a more narrow beam angle
Benefits of the EPTWCXLFILTERINT:
Increased intensity (lux) up to 40%
Homogenized and soft projection
74,8° Half Peak obtained Angle