



## – a dedicated soft light

### Why do we call it dedicated?

Similar to the other known seven dedolight soft lights, these have been conceived exclusively as optimum soft light sources

- Light output is double in comparison to a soft box in front of a studio Fresnel light, because the actual light sources are placed in the focal point of the reflector.
- Gentle wraparound instead of hotspot

On an optimum soft light source the light emission on the large diffusor should be perfectly even all the way to the edge, or it should even be somewhat more intensive towards the edge.

Both variations are offered by this soft light, by changing the standard inner diffusor with a rim-aura diffusor (both types included).

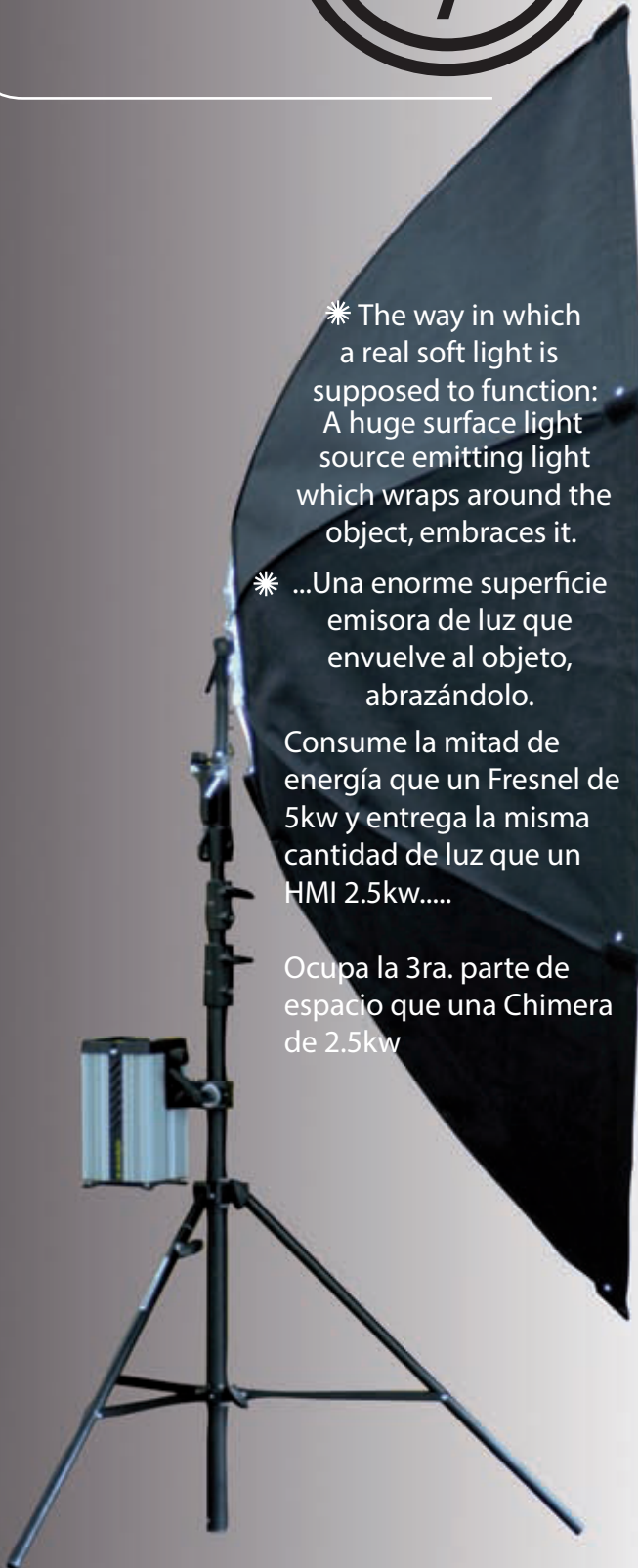
- The standard inner diffusor provides a perfectly smooth light distribution.
- The rim-aura diffusor provides a brighter rim area on the front diffusor and thus is even closer to the idea of a 'wrap-around light'.

✱ The way in which a real soft light is supposed to function: A huge surface light source emitting light which wraps around the object, embraces it.

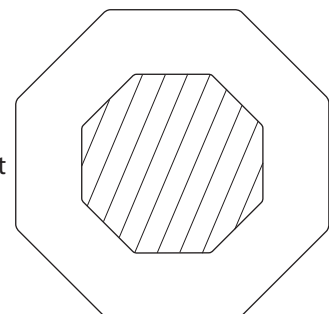
✱ ...Una enorme superficie emisora de luz que envuelve al objeto, abrazándolo.

Consumes la mitad de energía que un Fresnel de 5kw y entrega la misma cantidad de luz que un HMI 2.5kw.....

Ocupa la 3ra. parte de espacio que una Chimera de 2.5kw



Rim diffusor shown without front diffusor

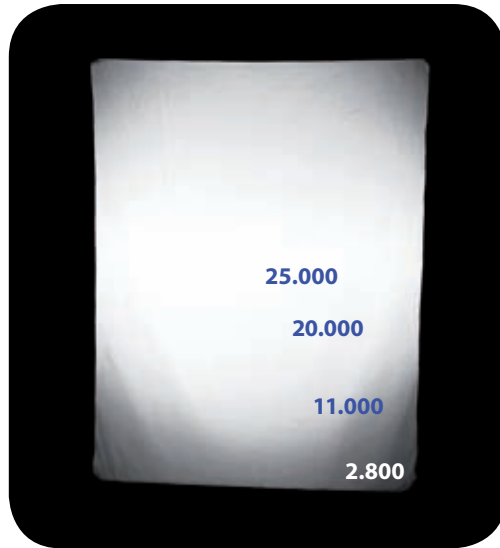


**THE TRADITIONAL APPROACH–**

- Shown on a 5kW Tungsten Fresnel and a 2.5kW Daylight source with Chimera softboxes
- Diffusor surface is 2.4 m<sup>2</sup>
- Defined hotspot
- Surface not fully used



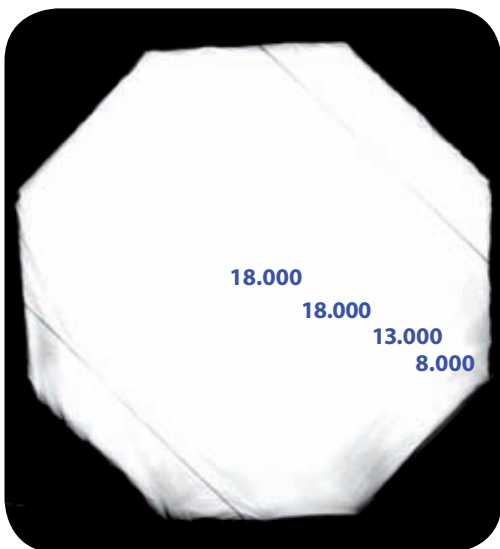
Softbox or 5kW Tungsten Fresnel



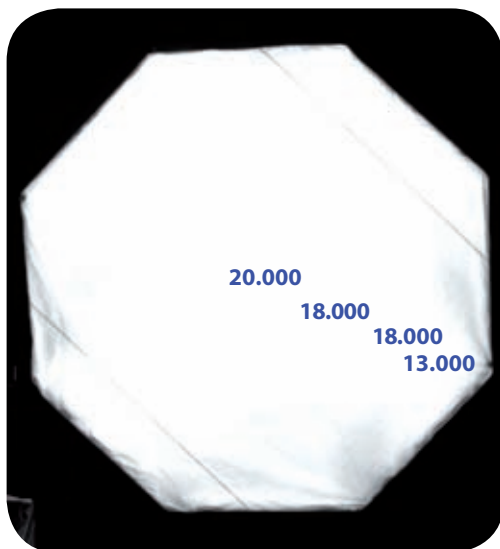
Daylight 2.5kW

**THE PanAura<sup>®</sup> 7 APPROACH**

Diffusor surface is 3.1 m<sup>2</sup>

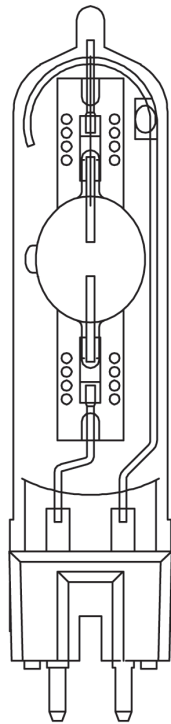


PanAura 7<sup>®</sup> standard diffusor • 1150W

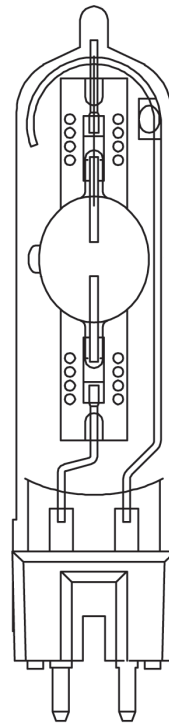


PanAura 7<sup>®</sup> rim diffusor • 1150W

Tungsten  
discharge lamp



Daylight  
discharge lamp



### Full Power DAYLIGHT Full Power TUNGSTEN LIGHT

Convertible by simple lamp change.

Two separately switchable and dimmable **Daylight** lamps 575W.

Two separate ballasts, flicker-free.

Our newly developed **Tungsten** Metal Halogen Lamp offers a light output identical to the daylight lamp – 80 Lumen per Watt. This equals 4 times the light output in comparison to a traditional Tungsten halogen lamp.

These new dedolight Tungsten metal halogen lamps are fully compatible with our daylight lamps. Hot restrike and fully compatible identical ballasts.

### Higher Output

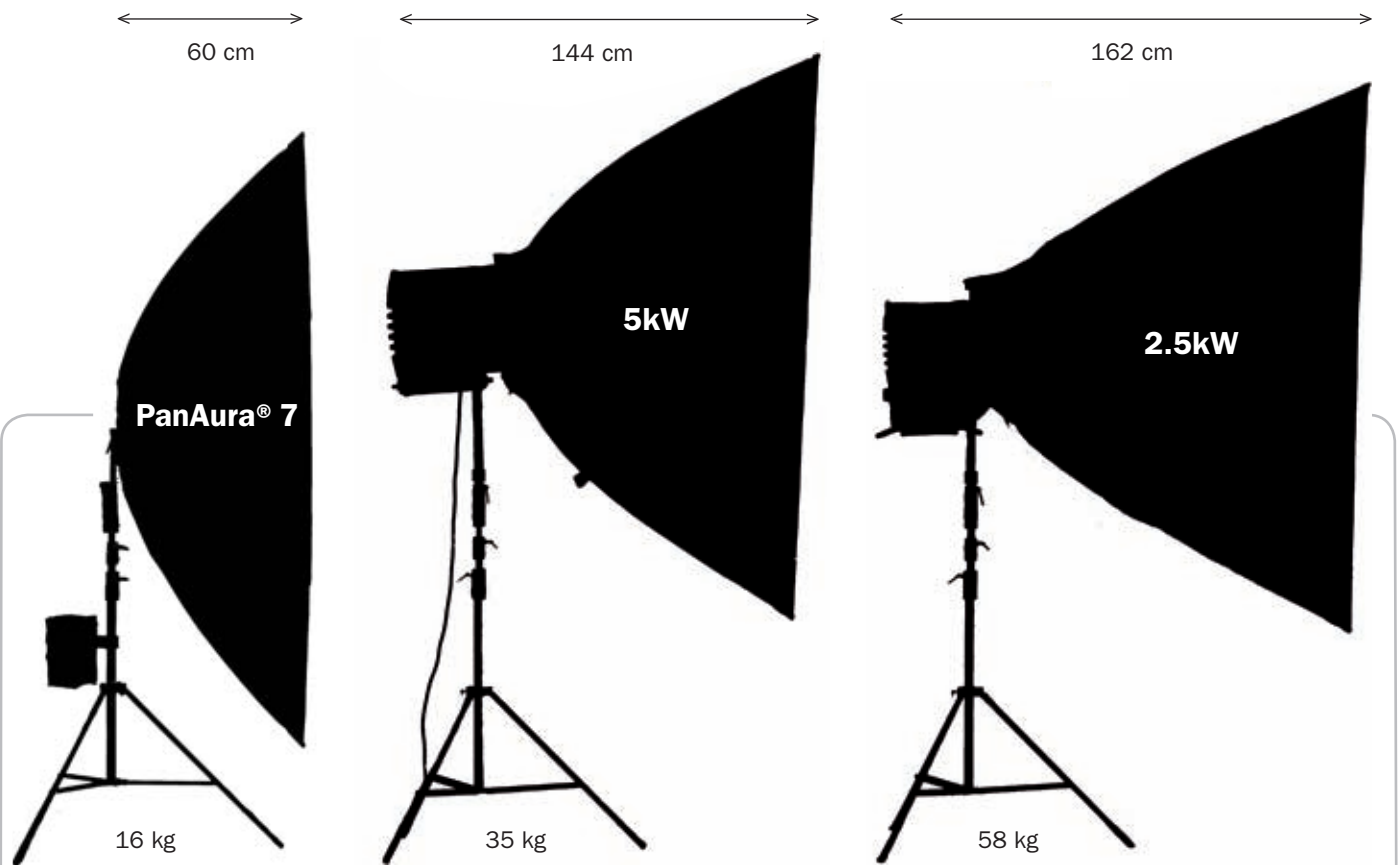
Eventhough we do not favor the hotspot philosophy, we still have 140 percent light level in the center compared to a 5000W Tungsten Fresnel with a Chimera and we use only 1150W.

250 percent light level towards the rim compared to a 5000W Tungsten Fresnel with Chimera soft box – and we use only 1150W.

PanAura compares favorably with a Chimera softbox on a 2.5kW HMI studio light – more light, and we use only 1150W.

### Keep them cool

It's not only the energy saving aspect (1150 Watt versus 5kW), it's heat on your talent – half the heat. And it's extra energy saving for your air conditioning.



### Size and Depth

Shooting in a very large studio with a generous budget, it may be possible that the size, depth, power consumption, light efficiency, unnecessary heat generation and additional climatization costs are not very important.

Shooting in confined spaces, in practical locations, the depth of the fixture can decide whether this valuable tool for light creation can be used at all. When there is a limited budget, the light efficiency, heat generation, power consumption, set-up and breakdown time can be of importance.

### Most Important

...is the light quality, the true soft light character. Here, our concept of the dedicated soft lights with true wraparound character can offer serious advantages to the image creator.

### PanAura<sup>®</sup> 7 Order Codes:

- DLHPA7** PanAura 7 lighthead
- DLBHPA7** PanAura 7 ballast holder
- DLPA7** PanAura 7 textile reflector
- DLPA7G** PanAura 7 grid
- DLPA7D1** front diffusor large
- DLPA7D2** inner diffusor standard
- DLPA7D2S** inner diffusor rim



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