



ELECTRICAL
FURNITURE

Spike Range

D4 SPIKE Range brings two key elements to desktop ergonomics. A source of power and light in a single stylish unit.

LED lighting technology saves 75% in energy and last 25% longer than traditional technologies.

Studies show that LED lighting can improve performance of visual and cognitive tasks by 8.3%.

Traditional ceiling based light sources have been used to achieve mandatory light levels (lux) for typical activities such as typing (300 lux) or draft drawing (500 lux).

Dual source lighting allows main light sources to be reduced to the minimum general light level of 100 lux and then introducing only the required level in the exactly localised work by means of an LED task lamp.

Achieving energy saving of up to 40% while providing higher quality light for the work space user.

SPECIFICATIONS

Dimmable LED Lamp

Lamp height:

535 mm

LED Power:

6 Watt

LED Luminous Flux:

440 Lumen

LED Colour Temperature:

3000 K

LED Colour Rendering Index:

>80 CRI

LED Life span:

50 000 hours

Warranty:

5 Years

OPTIONS

Standard Body Colours:



White



Black



Dual source lighting:

- Reduce ambient lighting to 205 lux.
- Resulting in up to 40% energy saving.



Single light source



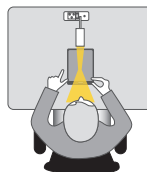
Dual light source

D4 SPIKE ranges offers USB / Power connectivity with a high quality LED task light that is dimmable, single shadow, low glare light for even further ergonomic and energy saving benefits.

The location of the SPIKE (either to the left or right of the work space) not only convenience for USB Power connection but also goes to further improve the ergonomic condition by eliminating reflective glare from the desktop.

Importance of dual source lighting location:

- Eliminates reflective glare from lamp.



Reflective glare



Reflective glare avoided

Source: www.lumastream.com "Effects of work space lighting technologies on perception, cognition and affective state".



Patents pending.
Designed and manufactured
in South Africa.

Electrical furniture specialists. Integrating technology into
furniture with elegantly functional solutions

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