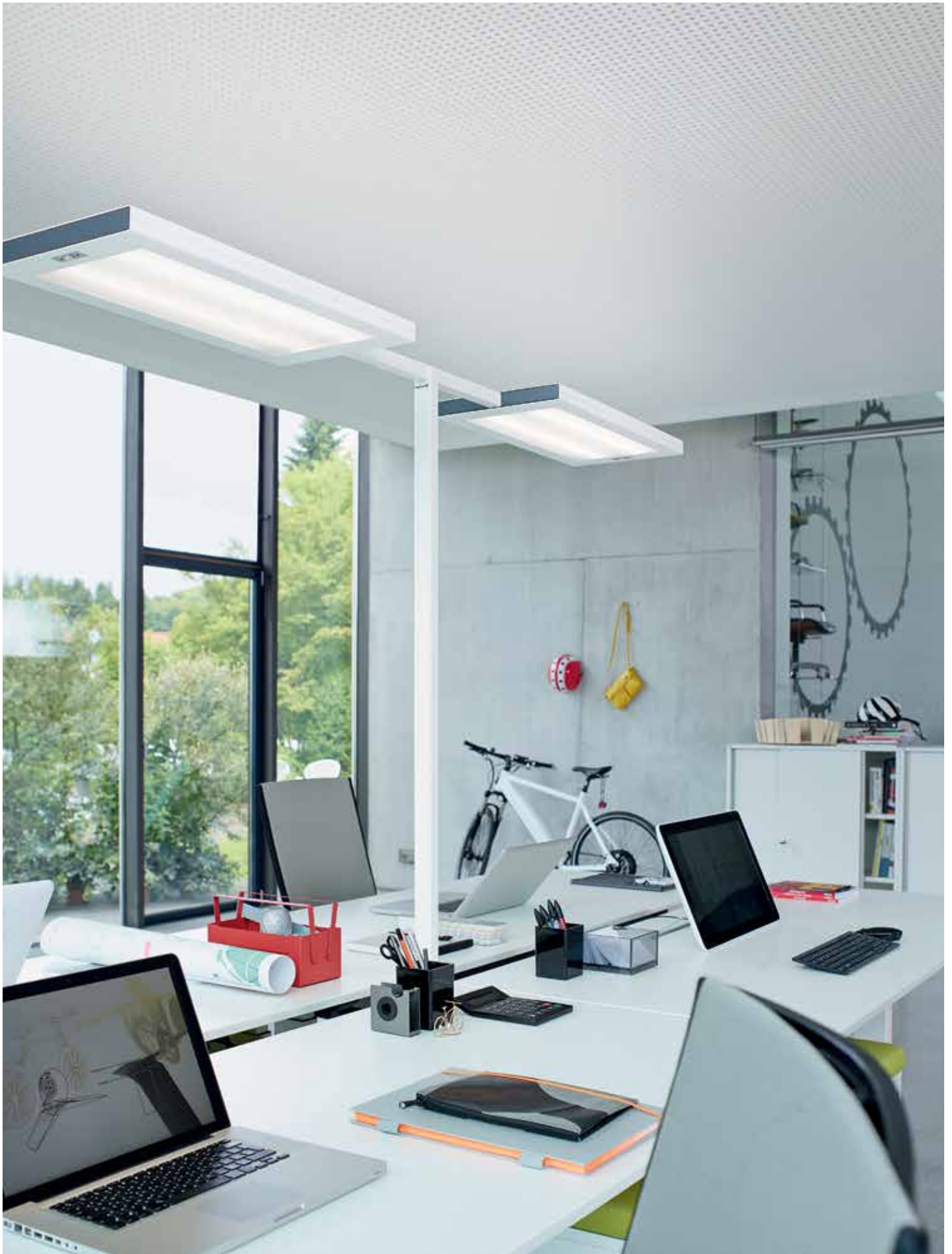


LAVIGO
THE PRINCIPLE OF SIMPLICITY





MINIMALISTIC FORM, MAXIMUM FUNCTIONALITY. LAVIGO ENSURES PERFECT, EFFICIENT LIGHTING AT THE WORKPLACE.

The simple designs are the ones that outlive the trends and maintain their style for the future. LAVIGO was designed by the architects at STRUCTURELAB in Düsseldorf with this in mind, combining classic design with innovative technology.

The sleek luminaire head with a horizontal seam imparts elegance and airiness. The clear, minimalistic design gives the luminaire a smooth overall ambiance, making LAVIGO an ideal luminaire for the modern office.

Available in three different performance classes and a range of connection and model styles, LAVIGO can fulfill specific planning and workplace requirements. The PULSE daylight and presence sensor technology can be integrated to ensure optimized energy consumption. The PULSE TALK option also enables wireless communication between several luminaires. In addition, PULSE VTL simulates natural daylight in the office space and positively impacts staff.



A simple rectangle – no other geometric shapes were necessary in order to create a characteristic, fully self-contained design. This consistently reduced design gives LAVIGO the evenly balanced overall appearance of a well conceived whole.

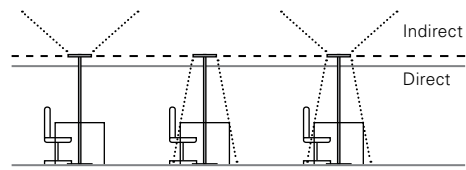
The luminaire head captivates with its extremely flat installation height. Projecting freely in the room, it imparts a sense of lightweight, floating elegance. The luminaire head is further distinguished by the central horizontal seam, which expresses the dual function of the luminaire – direct light for the desk and indirect light for the work space.

LAVIGO's front and rear sides differ only with respect to the pole design, which naturally combines with the luminaire head to create a harmonious overall impression. This also gives a smooth, polished feel when a number of LAVIGOs are placed in a space together.



The operating elements do not detract from LAVIGO's simple, minimalistic appearance. Flush-mounted in the pole section, the push button is positioned at an ideal height for either sitting or standing. LAVIGO boasts intuitive operation. The direct and indirect light share can be regulated independently of one another, providing excellent user comfort that promotes efficiency in the workplace.

LAVIGO's subtly rounded corners and edges are easier on the eye and add to the subliminal elegance of the design.

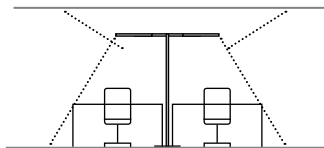


Direct and indirect light can be switched and dimmed separately

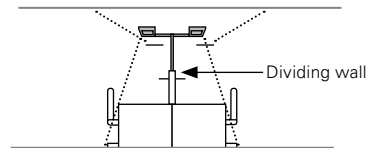


The LAVIGO was designed and developed to be a flexible solution for modern office concepts including those with furniture systems, open office concepts and various other decor options. The versions with two luminaire heads create the ability for up to four workstations to be illuminated with one centrally positioned LAVIGO TWIN-T.

When laterally positioned, the LAVIGO TWIN-U can supply light to two desks situated opposite each other. This model is designed to alleviate any issue of shadowing, even when dividing walls and shelves are included in the floorplan.



The LAVIGO TWIN-T illuminates up to four work stations.

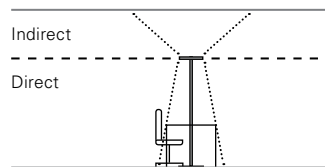


The LAVIGO TWIN-U avoids shadowing with dividing walls.



Available in three performance classes (49W, 75W, and 109W), LAVIGO can be adapted to all different types of lighting technology requirements. All versions offer extremely high lighting efficiency in excess of 100 lumens per watt. Thanks to new, more powerful LED modules, LAVIGO has a higher share of indirect light than comparable luminaires. This reduces the amount of direct light needed, creates more even lighting and is much more pleasing to the eye.

Furthermore, the direct light share uses light-amplifying CDP micro prisms including light forming technology, which provides optimal glare protection. LAVIGO can also be used in combination with Waldmann's intelligent lighting management systems.






LAVIGO offers a higher share of indirect light than comparable luminaires.






LAVIGO with one luminaire head



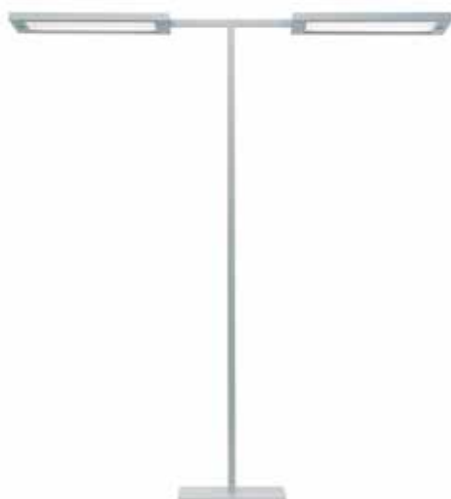
Color combination 1

-  Pole section: White
-  Luminaire head: White
-  Front face of luminaire head: Flint gray




Color combination 2

-  Pole section: Silver
-  Luminaire head: White
-  Front face of luminaire head: Silver




LAVIGO TWIN-T with two luminaire heads



Color combination 1

-  Pole section: White
-  Luminaire head: White
-  Front face of luminaire head: Flint gray




Color combination 2

-  Pole section: Silver
-  Luminaire head: White
-  Front face of luminaire head: Silver




LAVIGO TWIN-U with two luminaire heads



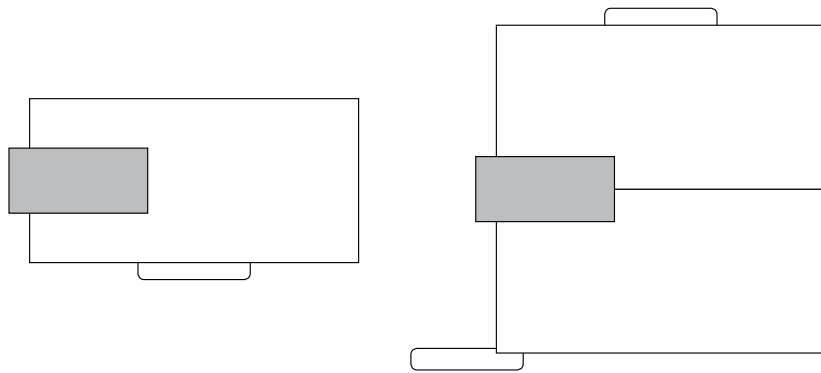
Color combination 1

-  Pole section: White
-  Luminaire head: White
-  Front face of luminaire head: Flint gray

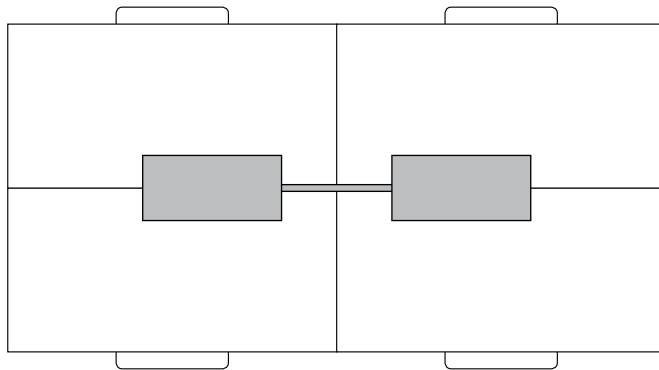
Color combination 2

-  Pole section: Silver
-  Luminaire head: White
-  Front face of luminaire head: Silver

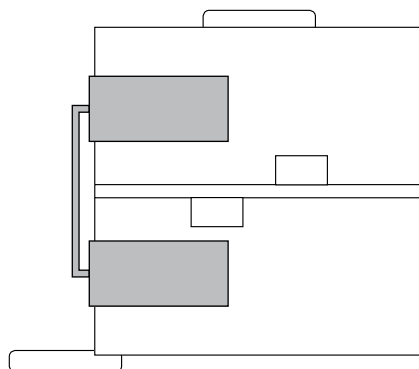
Suitable for one or two work stations when positioned laterally depending on the light consumption.


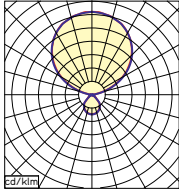
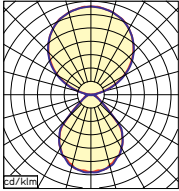

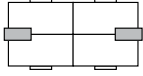


Suitable for up to four work stations when positioned centrally.



Suitable for two work stations with dividing wall when positioned laterally.



			
LAMP TYPE	372 x LED	288 x LED	240 x LED
LUMINOUS FLUX	approx. 12,000 lumens	approx. 8,000 lumens	approx. 5,000 lumens
LIGHT COLOR	4000K	4000K	4000K
LIGHT DISTRIBUTION			
Direct share	> 10 %	> 20 %	> 30 %
Direct / indirect light can be adjusted separately	●	●	●
APPLICATION			
REQUIREMENT	Large light calculation area e.g. desk	Large light calculation area e.g. desk	Standard light calculation area e.g. visual task
	High lighting quality Certainty in planning	High lighting quality	High energy efficiency
GLARE-FREE			
CDP micro prisms	●	●	●
UGR < 16 (LiTG reference room 4H / 8H)	●	●	●
Luminance $\leq 3000 \text{ cd/m}^2$ ¹⁾	●	●	●
POSITION OPERATING ELEMENT			
In the tube (easy to reach when sitting)	●	●	●
In the luminaire head			
LIGHT MANAGEMENT			
PULSE dimmable	●	●	
PULSE PIR	●	●	●
PULSE HFMD	●	●	
PULSE KNX			
PULSE LON			
Compatible with PULSE TALK	●	●	●
PULSE VTL			
ENERGY EFFICIENCY			
Minergie module luminaires	●	●	●
Luminaire light efficiency > 100 lm / W	●	●	●
Energy efficiency class lamp	A+	A+	A+
Power consumption (typical)	approx. 109W	approx. 75W	approx. 49W

On request

¹⁾ DIN-EN12464-1: 2011 monitor with positive polarity, normal requirements e.g. office applications
Subject to technical changes

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