

Waldmann **W**

LIGHT FOR BETTER RESULTS

LAVIGO

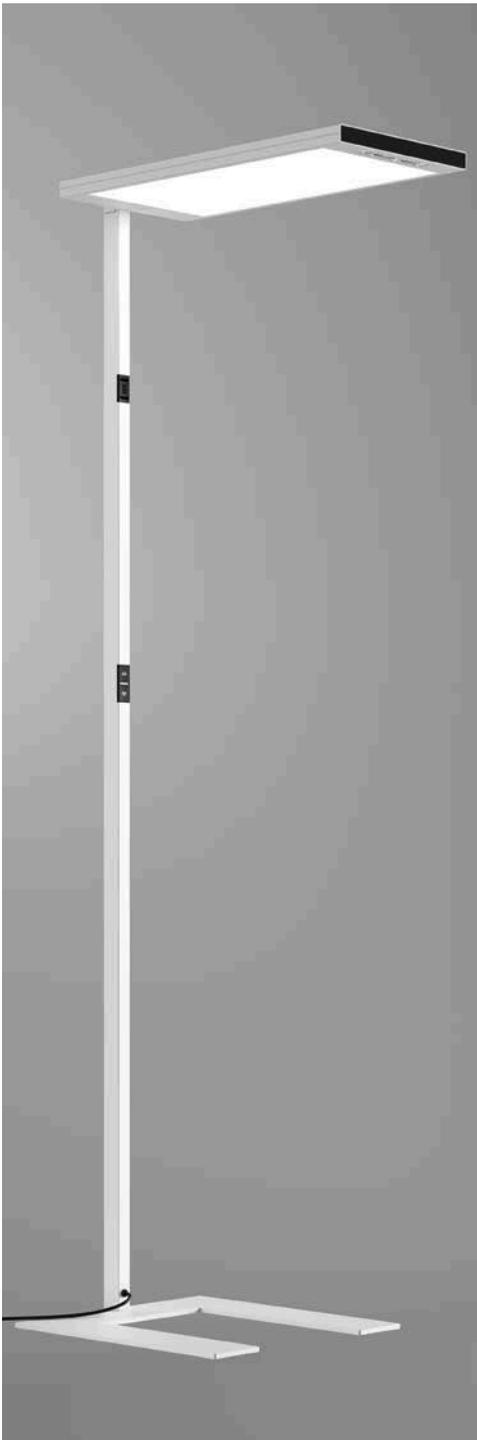




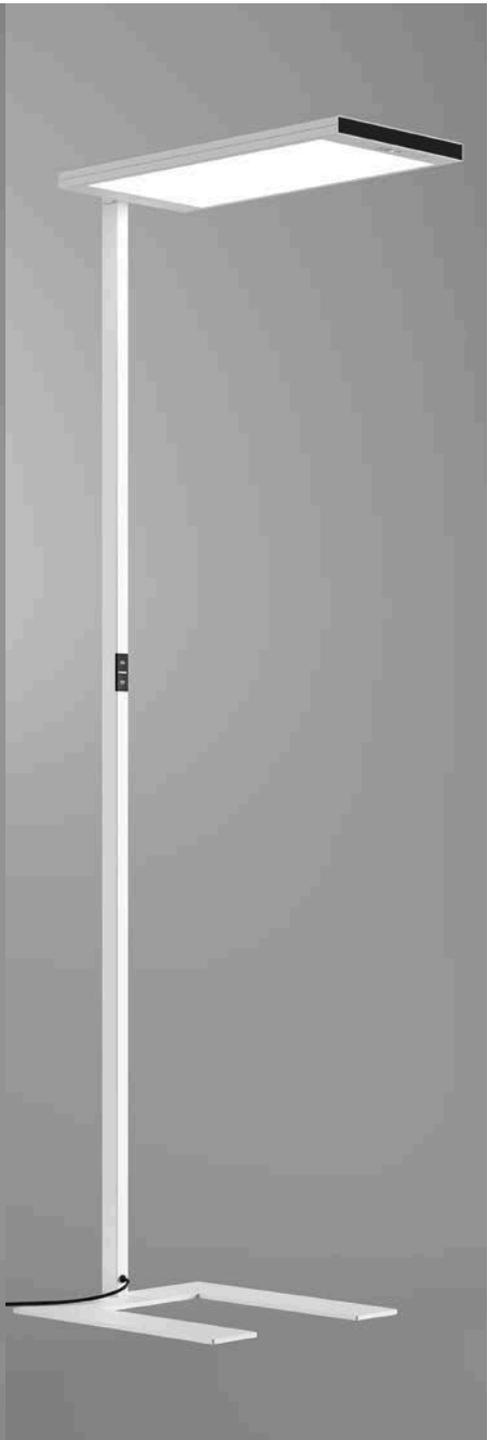
WORLD

1st

**WORLD
FIRST**



LTX SENSOR



PIR SENSOR

THE WORLD'S BEST-SELLING FLOOR LUMINAIRE.

SCAN NOW FOR
MORE PICTURES &
PRODUCT INFORMATION
OR AT
WALDMANN.COM/LAVIGOSINGLE





LAVIGO

VTL * Personal Desk
ID 902

YOUR LIGHT

STANDARD

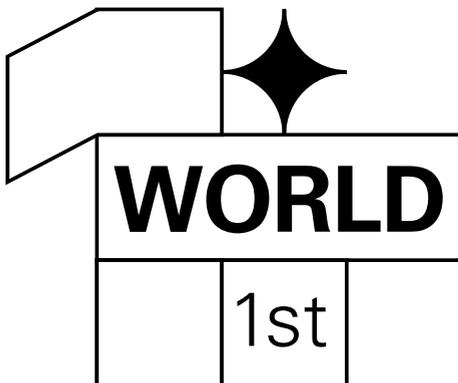
Adapt your light to your age (i)

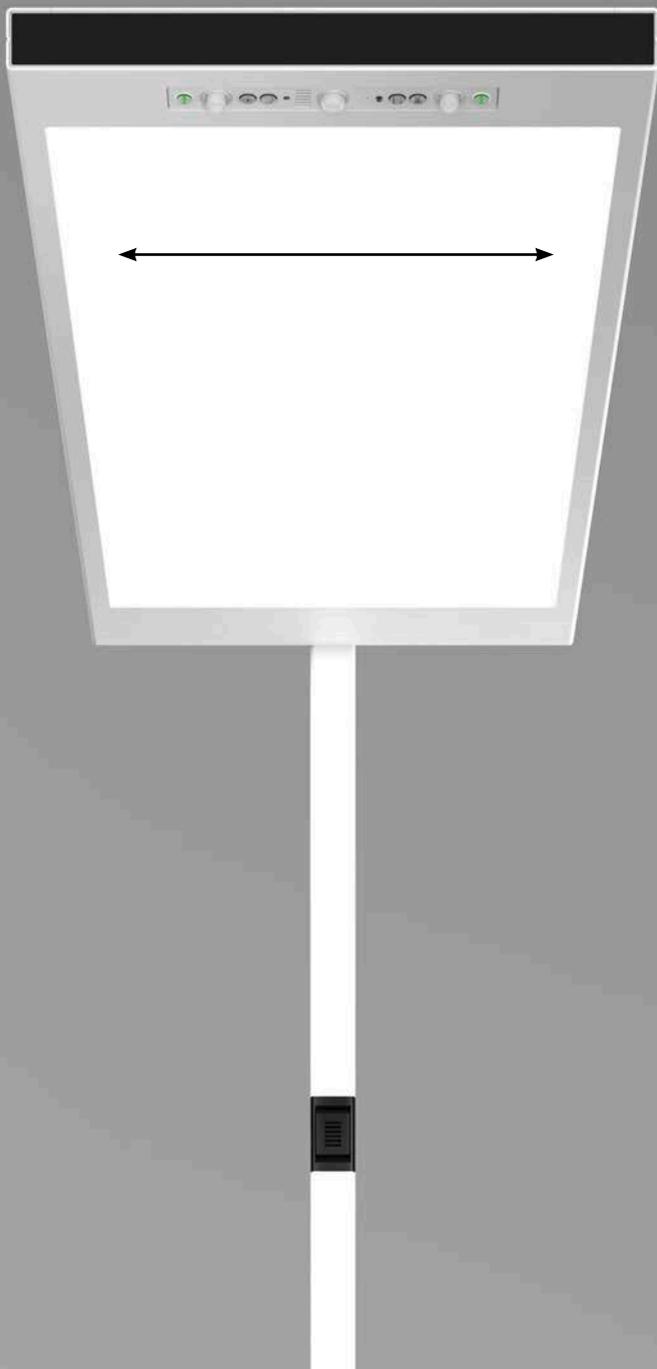


< 20 Y

> 60 Y

THE WORLD'S FIRST LUMINAIRE WITH DIFFERENT LIGHT FOR DIFFERENT AGE GROUPS**

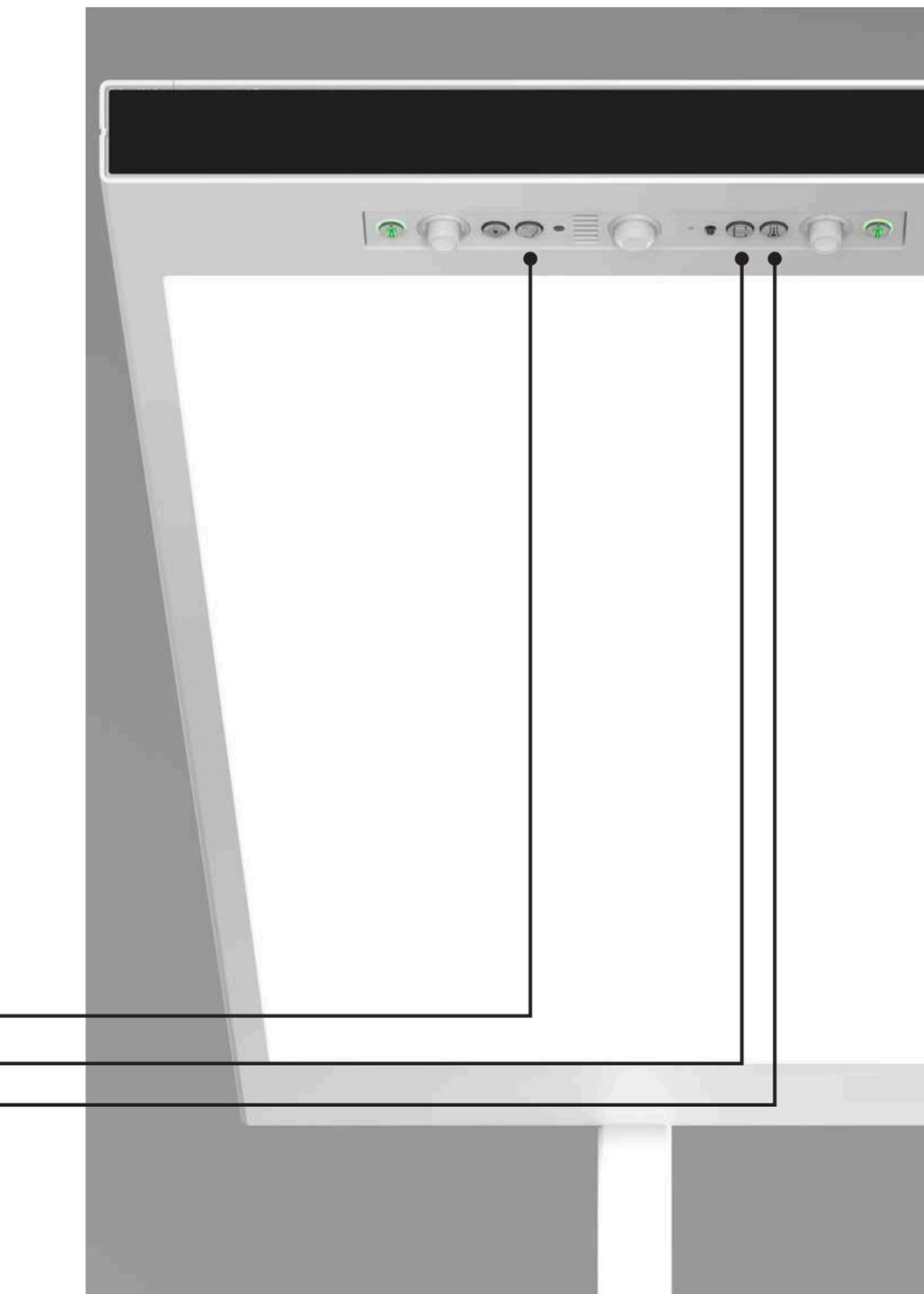




**OUR CUSTOMER DEMANDS:
WIDER TO PREVENT LIGHT
REFLECTION.**

ROOM CLIMATE INDICATORS

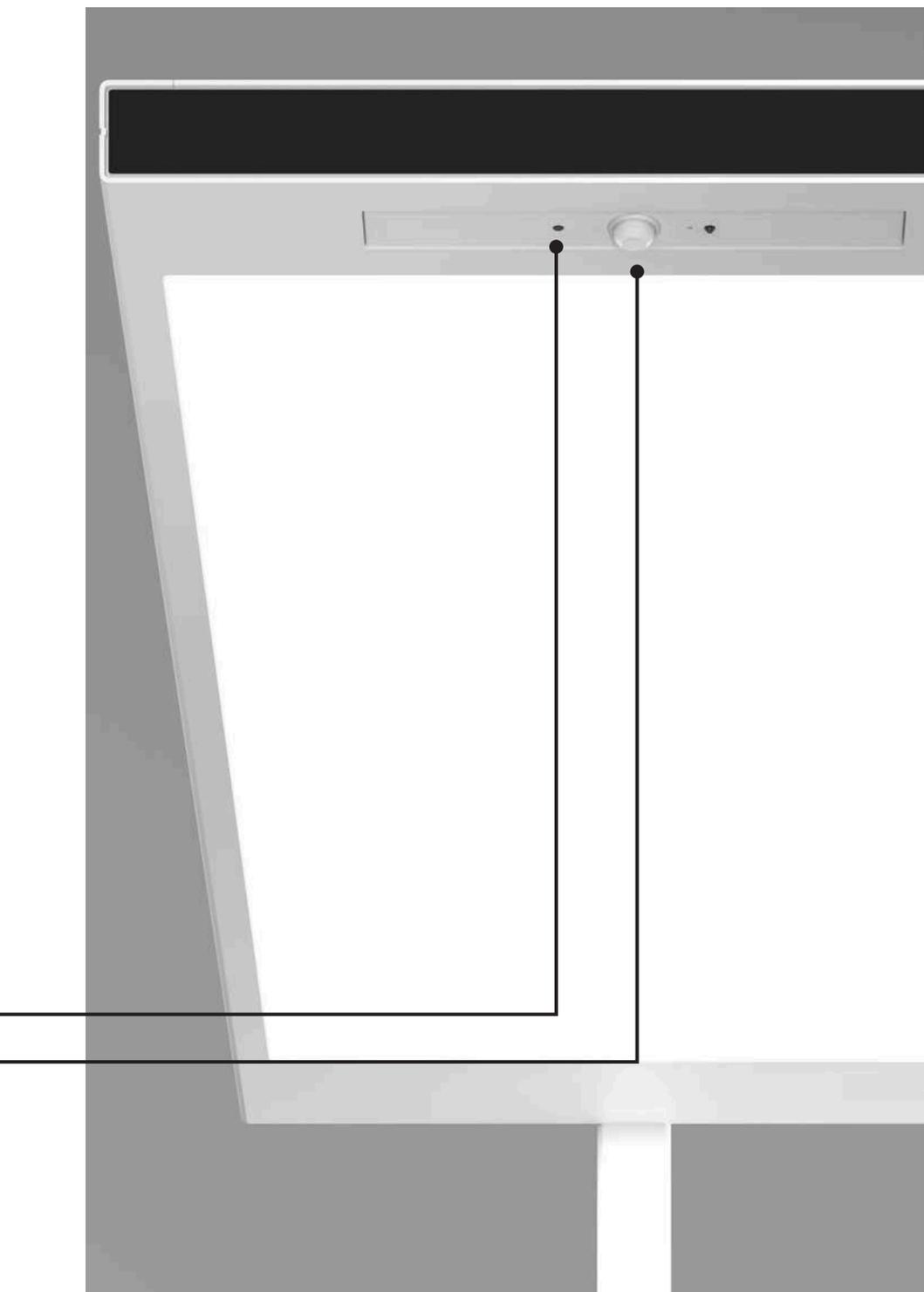
Volume _____
Air quality _____
Temperature _____



SAVINGS SENSORS

Presence _____

Daylight _____





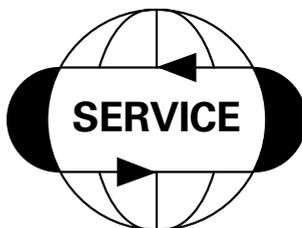
**THE SENSORS CAN
ALSO BE CONNECTED TO
OUR LIZ SOFTWARE FOR
OPTIMAL USE OF OFFICE
SPACE.**

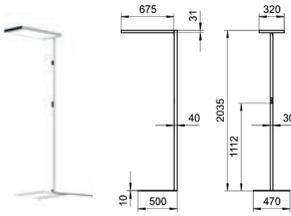
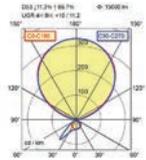
**AND THEY CAN BE LINKED
WITH THE BUILDING
MANAGEMENT SYSTEM TO
REDUCE ENERGY COSTS.**





TECHNICAL INFORMATION



Equipment	LED	 
Control gear	Electronic ballast	
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz	
Power consumption	approx. 90 W	
Luminous flux	approx. 15,000 lm	
Luminous efficacy	approx. 166 lm/W	
Light type/colour	Neutral white	
Colour temperature	approx. 4000 K	
Colour rendering	Ra \geq 90; R9 \geq 50	
Light distribution	Direct/indirect	
Direct component	approx. 11 %	
Colour tolerance	< 3 SDCM	
Glare reduction	Prismatic lens	
Max. Luminance (L65)	\leq 3000 cd/m ²	
UGR class (4H 8H) to EN12464-1	\leq 16	
Protection rating/protection class	IP 20; SK I	
Technology	Motion and daylight-dependent multiple sensor system	
Switch	Multifunctional push-button	
Housing	Steel/plastic; powder-coated; white	
Light source cover	Acrylic (PMMA); textured	
Linkage	Tubular steel; powder-coated; straight; white	
Base	C-shaped (flat)	
Mains cable	approx. 3m; Mains plug; CEE 7/VII	
Mounting	Free-standing base	
Decorative contrast	Deep black	
LED service life	L80B50 60.000h	
Energy efficiency class	B	
Weight without/incl. packaging	approx. 18.3 kg	
Special features	Swarm control; Asymmetrical distribution; Separate, individual adjustment of direct and indirect light; Flicker-free; Cradle to Cradle Certified TM; Direct component with Edgelight and Lightguide technology for homogeneous light emission; App control; Optional LTX Cloud connection; LTX multisensor for workplace optimisation; TALK Bluetooth; TALK EnOcean	



WORKS WITH
BlueRange



CEE 7/VII



*Study FOCUS: Blue-enriched white light in the workplace improves self-reported alertness, performance and sleep quality (2008), Antoine U Viola, Lynette M James, Luc J M Schlangen, Derk-Jan Dijk

**Standard LIGHT FOR EVERY AGE: DIN/TS 670600

PRODUCT VARIANTS

LAVIGO.single

Power consumption	Luminous flux	Technology	Model	white	silver	black
warm white 3 000 K						
90 W	15 000 lm	PIR sensor	DPS 15000/930/R/WS/CEE/0N/C/G3	816474	816476	816475
neutral white 4 000 K						
90 W	15 000 lm	PIR sensor	DPS 15000/940/R/WS/CEE/0N/C/G3	816448	816450	816449

LAVIGO.single TALK*

Power consumption	Luminous flux	Technology	Model	white	silver	black
warm white 3 000 K						
90 W	15 000 lm	PIR sensor TALK Bluetooth	DPS 15000/930/R/WS/CEE/0N/C/G3	816480	816482	816481
neutral white 4 000 K						
90 W	15 000 lm	PIR sensor TALK Bluetooth	DPS 15000/940/R/WS/CEE/0N/C/G3	816451	816453	816452

LAVIGO.single LTX**

Power consumption	Luminous flux	Technology	Model	white	silver	black
warm white 3 000 K						
90 W	15 000 lm	PIR sensor TALK Bluetooth TALK EnOcean	DPS 15000/930/RX/WS/CEE/SE/C/G3	816487	816489	816488
neutral white 4 000 K						
90 W	15 000 lm	PIR sensor TALK Bluetooth TALK EnOcean	DPS 15000/940/RX/WS/CEE/SE/C/G3	816467	816469	816468

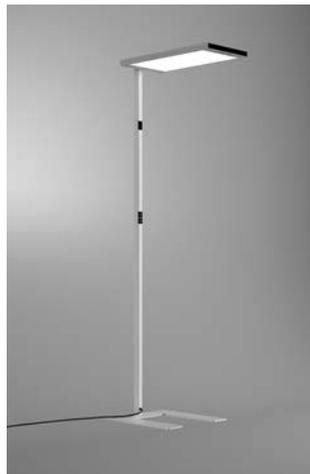


Figure PIR sensor



Figure LTX sensor

COLOUR VARIANTS



Special colours***

Colour	
red	similar RAL 3011
blue	similar RAL 5010
yellow	similar RAL 1016

*APP use, integration of switches

**APP use, swarm control, integration of switches, optional LTX Cloud connection

***On request, minimum order quantity 10 units

LIGHT

BETTI

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