Waldmann

LIGHT FOR BETTER RESULTS



STRAIGHT

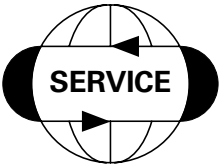
20 YEARS warranty

EN

WE PERFORM FOR BETTER LIGHT








ONE DESIGN.
DIFFERENT
SOLUTIONS.


DESIGN / ARCHITECTURE <|
AI GENERATED

ONE DESIGN FAMILY.
YOUR COLOUR PALETTE.

The STRAIGHT family combines consistent design with **individual creative freedom,** from standard finishes in white, black and silver to your preferred RAL colour.


AI GENERATED

DAYLIGHT SIMULATION – LIGHT ALIGNED WITH HUMAN BIOLOGY

More than **25 years** ago, Waldmann pioneered **daylight simulation,** supporting the **human circadian rhythm.**

What was visionary back then is now scientifically proven: Numerous studies show that dynamic, daylight-oriented lighting **enhances well-being, focus and performance.**



LTX – INTELLIGENT LIGHT

With LTX, Waldmann pioneered the integration of **light and information** into an intelligent lighting system. LTX enables **communication between luminaires and the building,** creating a smart, responsive lighting environment.

LTX supports office management with valuable insights into **how spaces are used and experienced.** In flexible office concepts, its **booking system** creates workspaces that feel as free and self-directed as working from home, while bringing people together for creativity, collaboration and performance.

At the same time, LTX provides transparency on **energy consumption, occupancy and building performance,** helping to optimise the building's energy efficiency.


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COMING SOON

From 2027, we will be expanding our STRAIGHT luminaire family with pendant luminaires, offering even more possibilities for your projects.


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TECHNICAL INFORMATION

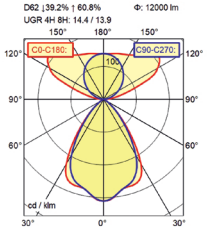






STRAIGHT





Connected load	220 – 240 V; AC; 50 Hz; 60 Hz
Work equipment	Electronic ballast
Light type/-color	CRI ≥ 90; R9 ≥ 50
Colour rendering index/ Light distribution	Direct/indirect; approx. 40% / 60%
Glare control	Optics
Life expectancy LED	L80B50 60.000h
Chromaticity tolerance LED	< 3 SDCM
Luminance (L65)	≤ 3,000 cd/m²
UGR class (4H 8H; EN 12464-1)	≤ 16
System of protection/Class	IP 20; I
Technology	Presence and daylight sensor control (PIR)
Operation	Multi-function switch
Housing	Aluminium/plastic; Powder coatet; Jet black
Light source cover	Acrylic (PMMA); Clear
Arm	Tubular aluminium section; Powder-coated; Tubular section upright; Jet black
Luminaire base	T-shaped; Jet black
Mains lead	approx. 3 m; Mains plug; CEE 7/VII
Fastening	Floor standing base
Weight without packaging	11.3 kg
Special features	Integrated light and presence sensor PIR; Separated, direct and indirect light individually adjustable; Flicker-free

Errors and technical changes excepted. Images can vary from original.
Photometric and electrical data may vary due to component tolerances.

PRODUCT VARIANTS

STRAIGHT.single 12,000

Colour temperature	Power consumption	Luminous flux	Technology	Model	Colour	Order No.
warm white 3,000 K	91 W – 106 W	12,000 lm – 13,900 lm	PIR Sensor	STS 12000/930/R/WS/CEE/0N/T	white	00818475
				STS 12000/930/R/SRMET/CEE/0N/T	silver	00818477
				STS 12000/930/R/TSW/CEE/0N/T	black	00818476
neutral white 4,000 K	83 W – 96 W	12,000 lm – 13,900 lm	PIR Sensor	STS 12000/940/R/WS/CEE/0N/T	white	00817759
				STS 12000/940/R/SRMET/CEE/0N/T	silver	00818514
				STS 12000/940/R/TSW/CEE/0N/T	black	00817760

STRAIGHT.single 15,000

Colour temperature	Power consumption	Luminous flux	Technology	Model	Colour	Order No.
warm white 3,000 K	120 W – 138 W	15,000 lm – 17,300 lm	PIR Sensor	STS 15000/930/R/WS/CEE/0N/T	white	00819095
				STS 15000/930/R/SRMET/CEE/0N/T	silver	00819097
				STS 15000/930/R/TSW/CEE/0N/T	black	00819096
neutral white 4,000 K	109 W – 125 W	15,000 lm – 17,300 lm	PIR Sensor	STS 15000/940/R/WS/CEE/0N/T	white	00819081
				STS 15000/940/R/SRMET/CEE/0N/T	silver	00819083
				STS 15000/940/R/TSW/CEE/0N/T	black	00819082

STRAIGHT.single TALK *

Colour temperature	Power consumption	Luminous flux	Technology	Model	Colour	Order No.
warm white 3,000 K	123 W – 141 W	15,000 lm – 17,300 lm	PIR Sensor TALK Bluetooth	STS 15000/930/R/WS/CEE/SE/T	white	00818508
				STS 15000/930/R/SRMET/CEE/SE/T	silver	00818510
				STS 15000/930/R/TSW/CEE/SE/T	black	00818509
neutral white 4,000 K	111 W – 128 W	15,000 lm – 17,300 lm	PIR Sensor TALK Bluetooth	STS 15000/940/R/WS/CEE/SE/T	white	00818483
				STS 15000/940/R/SRMET/CEE/SE/T	silver	00818503
				STS 15000/940/R/TSW/CEE/SE/T	black	00818484

* Swarm Control

STRAIGHT.single TALK with LTX *

Colour temperature	Power consumption	Luminous flux	Technology	Model	Colour	Order No.
warm white 3,000 K	123 W – 141 W	15,000 lm – 17,300 lm	LTX Sensor TALK Bluetooth, EnOcean	STS 15000/930/RX/WS/CEE	white	00819563
				STS 15000/930/RX/SRMET/CEE	silver	00819565
				STS 15000/930/RX/TSW/CEE	black	00819564
neutral white 4,000 K	111 W – 128 W	15,000 lm – 17,300 lm	LTX Sensor TALK Bluetooth, EnOcean	STS 15000/940/RX/WS/CEE	white	00819556
				STS 15000/940/RX/SRMET/CEE	silver	00819558
				STS 15000/940/RX/TSW/CEE	black	00819557

* App control, swarm Control, optional LTX Cloud connection

STRAIGHT.single TALK with LTX and VTL *

Colour temperature	Power consumption	Luminous flux	Technology	Model	Colour	Order No.
VTL 3,000 K – 6,500 K	96 W	12,000 lm	LTX Sensor TALK Bluetooth, EnOcean	STS 12000/VTL/RX/WS/CEE	white	00819581
				STS 12000/VTL/RX/SRMET/CEE	silver	00819583
				STS 12000/VTL/RX/TSW/CEE	black	00819582

* App control, swarm Control, optional LTX Cloud connection

STRAIGHT.doubleT

Colour temperature	Power consumption	Luminous flux	Technology	Model	Colour	Order No.
warm white 3,000 K	182 W – 212 W	24,000 lm – 27,800 lm	PIR Sensor	STS 24000/930/R/WS/CEE	white	00819603
				STS 24000/930/R/SRMET/CEE	silver	00819605
				STS 24000/930/R/TSW/CEE	black	00819604
neutral white 4,000 K	166 W – 192 W	24,000 lm – 27,800 lm	PIR Sensor	STS 24000/940/R/WS/CEE	white	00819411
				STS 24000/940/R/SRMET/CEE	silver	00819413
				STS 24000/940/R/TSW/CEE	black	00819412

The STRAIGHT.doubleT continues to evolve, with the addition of the TALK, TALK LTX and TALK LTX with VTL variants.

You can find an overview of all available variants on our website.

LOOKING TO ADD SOME COLOUR TO YOUR PROJECT?

Currently available:



Upon request, we can provide additional RAL Classic colours. Minimum order quantity required. Additional costs may apply.

On display at Orgatec: RAL 6021, 3014, 5024, 1019

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