

The best light for single offices.

With OSRAM light management systems.



OSRAM products for optimum lighting.

Perfect office lighting has to meet extremely tough demands. The task is to illuminate rooms with a floor area of 10 to 20 m² and ceiling heights between 2.5 and 3.5 m with uniform, glare-free and activating light. Economy is also a major factor. The solution: light management systems from OSRAM.

Our competence:

The luminaire – Novaluna®:

- Patented ELDAICON® micro-prism light directioning system for uniform, glare-free workplace illumination (UGR < 16)
- Extremely low-profile steel casing
- Available as a linear, recessed, pendant or surface-mounted fixture

The control – DALI® MULTIEco:

- Control of up to 10 ECGs¹ and 2 sensors with just one controller
- Extremely low power consumption in standby mode (< 0.5 W)
- Very compact dimensions

The sensor – LS/PD MULTI 3 CI:

- Maximum energy efficiency thanks to daylight and presence detection
- Moveable sensor head

Our products:



Novaluna® (linear)



Novaluna® (square)



DALI® MULTIEco

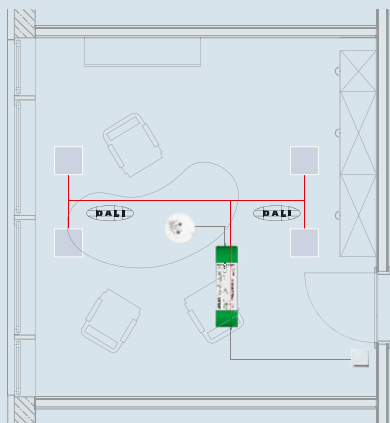


LS/PD MULTI 3 CI

¹ ECG = Electronic Control Gear

LIGHT MANAGEMENT IN SINGLE OFFICES

Installation diagram



Components

- DALI® MULTieco controller
- ECO CI KIT (mounting box for ceiling installation, optional)⁸
- LS/PD MULTI 3 CI ceiling installation sensor
- Novaluna® luminaire
- LUMILUX® T5 HE/HO lamp

All these contribute to energy savings:








- Modern electronic control gears
- Modern efficient lamps
- Luminaires with efficient lighting technology
- Sensors for daylight and presence control



* Compared with conventional systems: T8 lamp, conventional control gear, no sensors.

Our range:

LUMINAIRES 3, 4, 5, 6, 7, 8

Product-reference	Product-number	Control gear							
Novaluna®, module M600									
Linear	5MC12BD1JW	ECG ⁹ DALI	Recessed ceiling	5.300	1.197	297	53	White	1 × T16 54 W
Linear	5MC12BD2PW	ECG ⁹ DALI	Recessed ceiling	7.300	1.197	297	53	White	2 × T16 28 W
Linear	5MC12BD1FW	ECG ⁹ DALI	Recessed ceiling	9.000	1.497	297	53	White	1 × T16 49 W
Linear	5MC12BD2RW	ECG ⁹ DALI	Recessed ceiling	8.800	1.497	297	53	White	2 × T16 35 W
Square	5MC12BD4MW	ECG ⁹ DALI	Recessed ceiling	7.600	597	597	53	White	4 × T16 14 W







CONTROLLER

Product-reference	Product-number								Connectable ECGs ⁹
DALI® MULTieco									
DALI MULTieco	4008321371300	DALI	100...240 V	Luminaire/ceiling installation	118	30	21	25 pc.	10

SENSOR

Product-reference	Product-number								
LS/PD MULTI 3 CI									
LS/PD MULTI 3 CI	4008321916648	approx. 80°	White	Surface mounted/recessed	7 m	4	50	50	25

LAMPS

Product-reference	Product-number						
LUMILUX® T5 HE HIGHEFFICIENCY, tubular							
HE 14W/840 ¹	4050300464688	14	1.350	Cool White	16	549	40 ²
HE 28W/840 ¹	4050300464725	28	2.900	Cool White	16	1.149	40 ²
HE 35W/840 ¹	4050300464749	35	3.650	Cool White	16	1.449	40 ²
LUMILUX® T5 HO HIGH OUTPUT, tubular							
HO 49W/840 ¹	4050300657134	49	4.900	Cool White	16	1.449	40 ²
HO 54W/840 ¹	4050300453392	54	5.000	Cool White	16	1.149	40 ²

¹ Suitable for ECG operation only | The lamps are designed for internal luminaire temperatures of 30 to 40 °C; the optimum luminous flux is achieved at 35 °C

² Can also be supplied in boxes of 20 with sleeves ³ Also available as an ECG version ⁴ Also available in brilliant white ⁵ Also available as a version with ceiling illumination

⁶ All versions also available with HDP (High Definition Prism) optics ⁷ Available as standard ECG version with ceiling illumination

⁸ Please order accessories for ceiling mounting as required at www.osram.com ⁹ ECG = Electronic Control Gear