

Light is easy OSRAM Essentials 2017

 $\ \, \mathsf{LED} \,\, \mathsf{Solutions} \, \mathsf{-} \, \mathsf{essential}, \, \mathsf{reliable}, \, \mathsf{low-cost}, \, \mathsf{always} \,\, \mathsf{the} \,\, \mathsf{right} \,\, \mathsf{choice}. \,\, \mathsf{\underline{Light}} \,\, \mathsf{is} \,\, \mathsf{\underline{OSRAM}} \,\, \mathsf{low-cost}, \, \mathsf{low-cost},$

Our Brands

siteco traxoneccue



OSRAM Essentials

LED Solutions - essential, reliable, low-cost, always the right choice

Essentials Essentials | Product overview

Essentials for 2017: Light is easy

LED Solutions – essential, reliable, low-cost, always the right choice.

The Essentials range from OSRAM and Siteco stands for high quality luminaires and state-of-the-art technology for professionals. For any application. For any mounting

The Essentials range gives you double convenience: upgrade obsolete, inefficient systems with new, energysaving LED solutions quickly and simply, with the possibility of using the existing mounting points. And solving new challenges in your daily business with minimum effort Rely on expertise. by providing high quality products and technology.

Our Essentials range provides you with ideally matched LED solutions for a wide variety of applications, including offices, schools, hotels, leisure facilities as well as the commerce, trade and industrial sectors. All products feature dependable quality, energy-saving LED technology and minimum fuss in installation and maintenance.

Rely on OSRAM.

Benefits at a glance

- Reliable OSRAM and Siteco quality
- State-of-the-art LED products
- The right solution for many different applications
- Energy savings up to 85%
- Direct replacement for conventional luminaires
- Simple mounting and installation
- Optimum price/performance ratio

Recessed and surface-mounted luminaires





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Wall and ceiling luminaires









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Linear and batten luminaires







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Damp-proof luminaires









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Spotlights and downlights













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Outdoor luminaires







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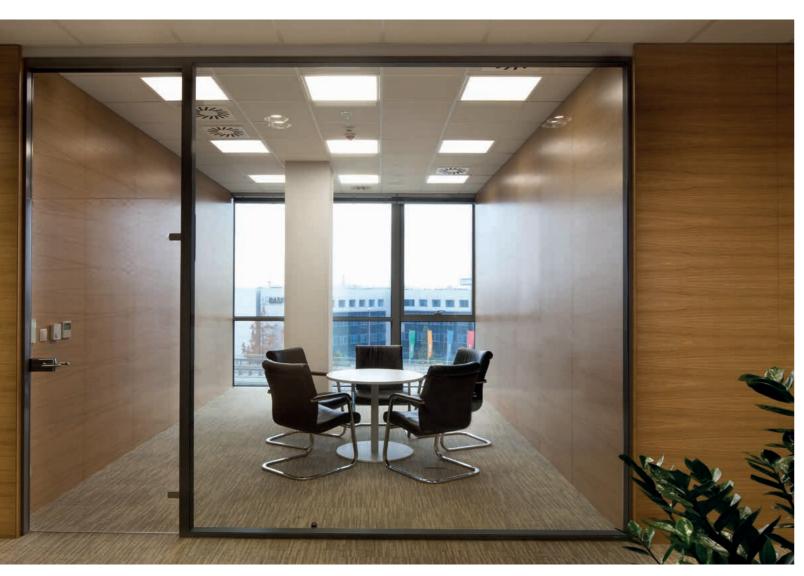
LIGHTIFY® Garden Spot

LIGHT PANEL LED

The LED lay-in luminaire with a uniform luminous surface

- Attractive, functional product design
- Diffuse-distribution opal cover for a uniformly illuminated light emission surface and uniform light distribution
- Economical LED recessed luminaire with a very slim housing (66 mm) for installation in tight spaces
- Highly durable replacement for traditional (non-UGR 19) louvre solutions
- Simple, quick installation due to integrated control unit

LIGHT PANEL LED as a long-life replacement for traditional louvre solutions is ideal for most general lighting applications in commercial buildings with strip ceilings. With uniform distribution of light without dark spots, the luminaire ensures pleasant illumination and good colour rendering.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

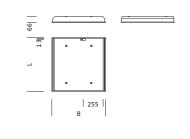


LIGHT PANEL LED

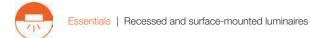
single luminaires for lay-in mounting into ceiling systems | with opal, homogeneous illuminated cover | IP20 | insulation class I | service life: 30,000h (L80/B50)

K	Ra	lm	W	lm/W	Control	Kg	Order No. OSRAM	Order No. Siteco
unting, for M6	000							
4000	> 80	2800	30	93	ON/OFF	3.5	4052899945999	0LF12A7L32840
4000	> 80	4200	50	84	ON/OFF	3.5	4052899945913	0LF12A7L49840
unting, for M6	25							
4000	> 80	2800	30	93	ON/OFF	3.6	4052899945906	0LF11A7L32840
4000	> 80	4200	50	84	ON/OFF	3.6	4052899945920	0LF11A7L49840
	unting, for M6 4000 4000 unting, for M6 4000	unting, for M600 4000 > 80 4000 > 80 unting, for M625 4000 > 80	unting, for M600 4000 > 80 2800 4000 > 80 4200 unting, for M625 4000 > 80 2800	unting, for M600 4000 > 80 2800 30 4000 > 80 4200 50 unting, for M625 4000 > 80 2800 30	winting, for M600 4000 > 80 2800 30 93 4000 > 80 4200 50 84 unting, for M625 4000 > 80 2800 30 93	K Ra Im W III/W	K Ra Im W IIII M M M M M M M M	K Ra Im W M OSRAM

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.
 single luminaires for lay-in mounting into ceiling systems; installation in cut ceiling aperture not possible



L B M600 597 597 M625 621 621



LUXILED®

The light window for indoors – discreet, pleasant and natural

- Elegant design thanks to high quality aluminium frame and ultra-flat construction
- VDU-compliant with uniform light distribution
- Available as lay-in luminaire with 1200 x 300 mm or 600 x 600 mm dimensions
- Ideal replacement for traditional louvre luminaires

LUXILED® demonstrates what LED lighting is capable of – a perfect design, high visual comfort and simple installation. The efficient, contemporary solution for VDU workstations and prestigious areas.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



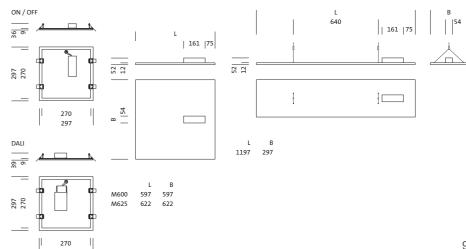
LUXILED®

flat single luminaire for recessing in ceilings or laying into ceiling systems according to version | with micro prism cover, direct distribution; CAT 2, UGR < 19 | IP20 (IP40 on room side) | insulation class II | service life: 50,000h (L80/B50)

Lamps	K	Ra	lm	W		Control	L [mm]	B [mm]	Kg	Order No. OSRAM	Order No. Siteco
recessed											
LED	3000	> 80	1700	18	94	ON/OFF	297	297	1.1	4052899415621	OMQ13W7L3Y
LED	3000	> 80	1700	18	94	DALI	297	297	1.1	4052899415645	OMQ13WDL3Y
LED	4000	> 80	1800	18	100	ON/OFF	297	297	1.1	4052899415638	0MQ13W7L4Y
LED	4000	> 80	1800	18	100	DALI	297	297	1.1	4052899415652	OMQ13WDL4Y
Lamps	K	Ra	lm	W	lm/w	Control	L [mm]	B [mm]	Kg	Order No. OSRAM	Order No. Siteco
lay-in mo	unting, for	M600									
LED	3000	> 80	3250	33	100	ON/OFF	597	597	4.6	4052899258174	OMQ32W7L3Y
LED	3000	> 80	3250	33	100	DALI	597	597	4.6	4052899301467	OMQ32WDL3Y
LED	4000	> 80	3420	33	105	ON/OFF	597	597	4.6	4052899258181	0MQ32W7L4Y
LED	4000	> 80	3420	33	105	DALI	597	597	4.6	4052899301474	OMQ32WDL4Y
Lamps	K	Ra	lm	W	$[\![m \!]_{W}]$	Control	L [mm]	B [mm]	Kg	Order No. OSRAM	Order No. Siteco
lay-in mo	unting, for	M625									
LED	3000	> 80	3250	33	100	ON/OFF	622	622	4.6	4052899258198	0MQ31W7L3Y
LED	3000	> 80	3250	33	100	DALI	622	622	4.6	4052899301481	OMQ31WDL3Y
LED	4000	> 80	3420	33	105	ON/OFF	622	622	4.6	4052899258204	0MQ31W7L4Y
LED	4000	> 80	3420	33	105	DALI	622	622	4.6	4052899301498	OMQ31WDL4Y
Lamps	K	Ra	lm	W		Control	L [mm]	B [mm]	Kg	Order No. OSRAM	Order No. Siteco
	unting, for	M600									
LED	3000	> 80	3230	32	101	ON/OFF	1197	297	4.6	4052899258211	
LED	3000	> 80	3230	32	101	DALI	1197	297	4.6	4052899301504	OMQ32WDL3F
LED	4000	> 80	3400	32	106	ON/OFF	1197	297	4.6	4052899258228	OMQ32W7L4F
LED	4000	> 80	3400	32	106	DALI	1197	297	4.6	4052899301511	0MQ32WDL4F

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.
 single luminaires for lay-in mounting into ceiling systems; installation in cut ceiling aperture not possible

Accessories	4	Kg	Order No. OSRAM	Order No. Siteco
Y wire suspension, with canopy, white, round, for ON/OFF version	2 pcs.	0.3	4050737971797	5MQ91102
Y wire suspension, with canopy, white, round, for DALI version	2 pcs.	0.3	4050737972220	5MQ91103



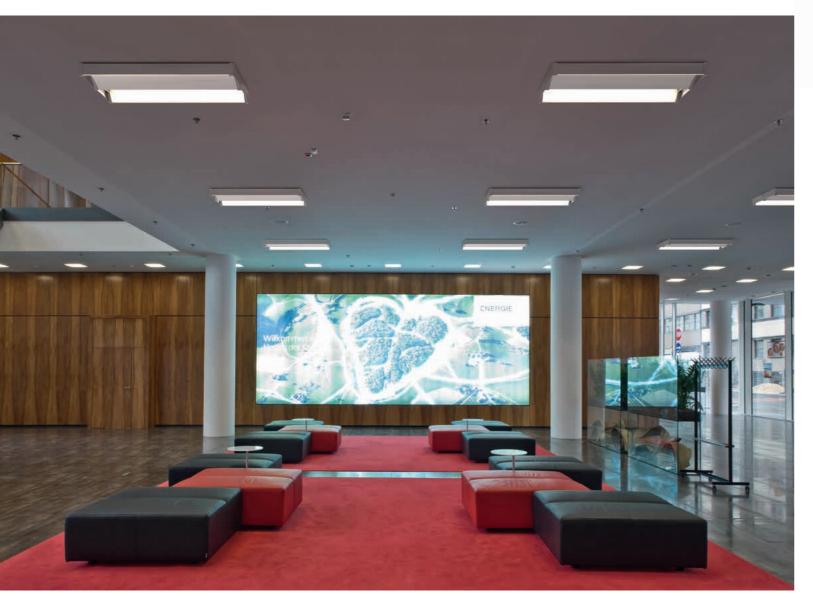


DIADEM® LED

The timeless surface-mounted and suspended LED luminaire

- Pleasant light thanks to indirect light output
- Symmetrical v-reflector
- High quality metal housing
- Extremely flat LED luminaire for ceiling and pendant mounting
- Available in two sizes (600x600mm and 1200x3000mm) and 2 lumen packages (3100/4000 lm)

The ultra-thin ceiling surface-mounted LED luminaire with accessory suspension kit is the ideal replacement for traditional louvre luminaires. The luminaire is available in two sizes.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



IADEM® I ED

single luminaire for ceiling surface or suspended mounting: | IP20 | insulation class I | service life: 35,000h (L80/B50)

Lamps	K	Ra	lm	W	lm/w	Control	L [mm]	B [mm]	Kg	Order No. OSRAM	Order No. Siteco
LED	4000	> 80	3100	33	94	ON/OFF	600	600	3.8	4052899925885	0LP2157L32830
LED	4000	> 80	4000	42	95	ON/OFF	600	600	3.8	4052899925892	0LP2157L32840

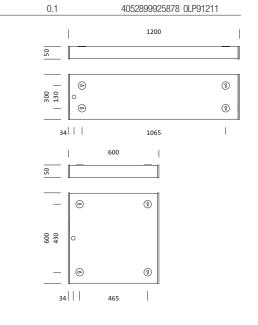
Lamps	v	R.	lm	w	lm/	Control	L	В	2	Order No.	Order No.
	K	na	1111	VV	/W		[mm]	[mm]	Kg	OSRAM	Siteco
LED	4000	> 80	3100	33	94	ON/OFF	1200	300	4.1	4052899925908	0LP2157L42830
LED	4000	> 80	4000	42	95	ON/OFF	1200	300	4.1	4052899925915	0LP2157L42840

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.
 surface-mounting to ceilings without further luminaire-specific mounting accessories; for suspended mounting: please order suspension (1 set per luminaire) separately

Accessories

Order No. Order No. OSRAM Siteco

Y wire suspension, with ceiling mounting element 2 pcs. 0.1 4052899925878 0LP91211





POSIVO® LED

All-round uniform light

- Pleasant spatial atmosphere due to uniform light
- Integrated PIR motion and day/night sensor
- Timeless, classic shape and design

POSIVO® LED is available with or without sensor in 3000 K light colour, features a PIR sensor and represents an up-to-date, efficient alternative to similar lighting solutions with traditional lamps.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

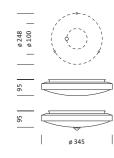


OSIVO® LED

surface-mounted luminaire with direct/indirect light control | with or without integrated PIR sensor | opal cover with matt aluminium ring | IP20 | insulation class I | service life: 35,000h (L70/B50)

Lamps	K	Ra	lm	W	Im/W	Control	Kg	Order No. OSRAM	Order No. Siteco
POSIVO® L	ED								
LED	3000	> 80	840	16	54	ON/OFF	1.1	4008321854629	0MJ2712L17830
POSIVO® L	ED Sensor								
LED	3000	> 80	800	16	51	ON/OFF	1.2	4008321854643	0MJ2712L17830S

⁻ energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.





LED RONDEL®

Intelligent light for different spaces

- Good quality of light through diffuse, glare-free light distribution
- Pleasant spatial atmosphere due to indirect light
- IP44 protection suitable for bathrooms and protected outdoor areas

The LED RONDEL® is available with or without sensor, in 3000 K and is simple to install. The concealed motion and day/night sensor with high frequency technology ensure optimum operating convenience with a range up to 10 metres.



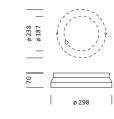
*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



surface-mounted luminaire with direct/indirect light control | with and without integrated HF sensor | opal cover with highly specular metal ring | diffuse distribution with decorative ceiling illumination | IP44 | insulation class I | service life: 30,000h (L70/B50)

Lamps	K	Ra	lm	W	lm/W	Control	Kg	Order No. OSRAM	Order No. Siteco
LED RONDI	EL®								
LED	3000	> 80	930	21	45	ON/OFF	1.4	4052899908635	0MD5247L54830
LED RONDI	EL® Sensor								
LED	3000	> 80	930	22	43	ON/OFF	1.8	4052899910195	0MD5247L548301

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.



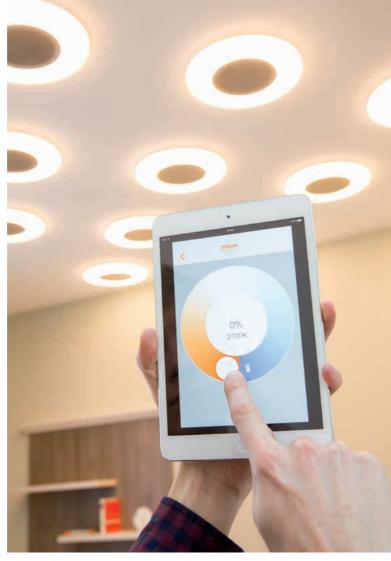
LIGHTIFY® Surface Light

Smart, easy and connected

- Extremely flat LED ceiling/wall luminaire family with smart lighting function (Zigbee)
- Easy light management refurbishment solution
- Tunable white versions with up to 1800lm
- Individual light scenes via LIGHTIFY® app
- Allows individual settings and grouping with other lighting devices
- Compatible with other products using Zigbee technology

LIGHTIFY® Surface Lights are perfectly suited when efficient, adjustable and dimmable wall and ceiling luminaries for general and accent lighting are needed and quick connectivity is a must, without major changes in the building infrastructure.





*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.







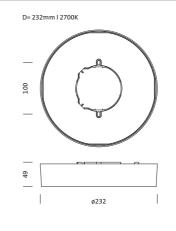
LIGHTIFY® SURFACE LIGHT

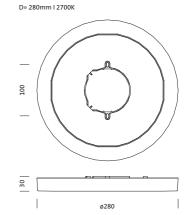
surface-mounted luminaire with direct/indirect light control | controllable via LIGHTIFY® Pro | IP20 | insulation class II | service life: 50,000h (L70/B50)

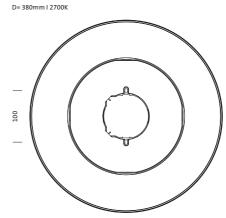
Lamps	K	Ra	lm	W	Im/W	Control	D [mm]	Kg	Order No. OSRAM	Order No. Siteco
LED	2700	> 80	1600	22	73	LIGHTIFY® Pro	232	8.0	4052899290853	0YAA79455
LED	2700	> 80	1800	22	82	LIGHTIFY® Pro	280	0.7	4052899290839	0YAA79459
LED	2700	> 80	1800	22	82	LIGHTIFY® Pro	380	0.7	4052899290815	0YAA79470
LED	27006500	> 80	1800	28	64	LIGHTIFY® Pro	380	1.8	4052899926158	0YAB40113

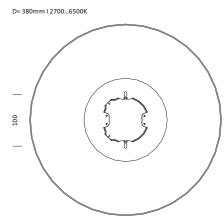
- energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.
 please order the LIGHTIFY® Pro Gateway separately
 please download the LIGHTIFY® Pro app in the App Store

Accessories	a	Kg	Order No. Order No. OSRAM Siteco
Gateway, LIGHTIFY®	1 pc.	0.3	4052899930384 5LZ904800
push button interface	1 pc.	0.1	4052899930377 5LZ904831









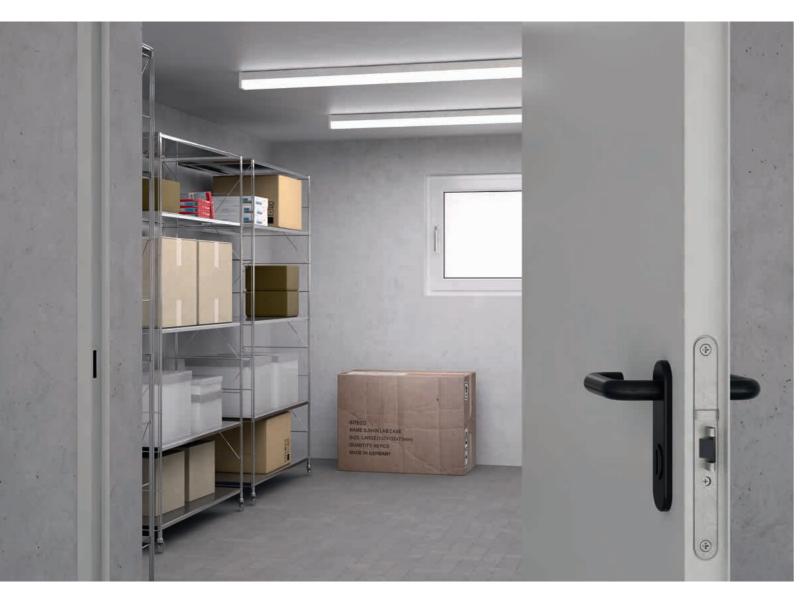


ECOPACK® LED

Functional, versatile, flexible

- Functional versatile lighting for a variety of applications
- Flexibility thanks to two lengths with two lumen packages and light colours each
- Mounting designed for a quick installation

ECOPACK® LED is a new light batten with high light output for general lighting – functional and flexible thanks to two lengths with two lumen packages and light colours each as well as mounting options for wall and ceiling.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

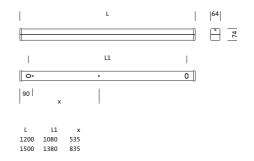


ECOPACK® LED

linear surface-mounted luminaire with integrated ECG | diffuse extremely wide distribution (2x 60°) | IP20 | insulation class I | service life: 50,000h (L70/B50)

Lamps	K	Ra	lm	W	lm/W	Control	L [mm]	Kg	Order No. Order No. OSRAM Siteco
LED	3000	> 80	2000	18	111	ON/OFF	1200	1.1	4052899396982 OLJ3117158
LED	3000	> 80	4000	36	111	ON/OFF	1200	1.1	4052899396944 0LJ3117308
LED	3000	> 80	2500	23	109	ON/OFF	1500	1.0	4052899396906 OLJ3117198
LED	3000	> 80	5000	46	109	ON/OFF	1500	1.0	4052899396869 OLJ3117388
LED	4000	> 80	2000	18	111	ON/OFF	1200	1.1	4052899396968 OLJ3117158
LED	4000	> 80	4000	36	111	ON/OFF	1200	1.1	4052899396920 OLJ3117308
LED	4000	> 80	2500	23	109	ON/OFF	1500	1.0	4052899396883 OLJ3117198
LED	4000	> 80	5000	46	109	ON/OFF	1500	1.0	4052899396845 OLJ3117388

— energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.





LUMILUX® Combi LED

Linear light. Elegant, discreet and with easy mounting

- Options available: with connection terminal (F), with cable and plug (N) or as expansion luminaire with system plug connectors (E)
- F and N versions can be used as single luminaires
- The E version can be linked up to the length of 15 m (13 pieces), creating a seamless, continuous row without dark spots
- Angle arrangement possible with flexible connection cable (supplied with the E version)

The LUMILUX® Combi LED is suitable either for creating a seamless, continuous row or as a single luminaire.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

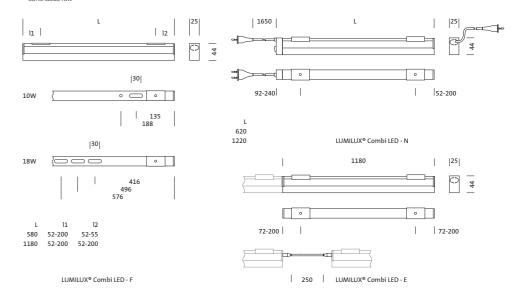


luminaire for single arrangements or continuous rows | extremely wide distribution (2x 60°) | IP20 | insulation class II | service life: 35,000h (L70/B50)

Lamps	K	Ra	lm	W	Im/W	Control	Kg	Order No. Order No. OSRAM Siteco
LUMILUX	® Combi LED-	N						
LED	3000	> 80	930	10	93	ON/OFF	0.5	4052899932739 OLJ211710830N
LED	3000	> 80	1800	18	100	ON/OFF	0.8	4052899932814 0LJ211718830N
LED	4000	> 80	1100	10	110	ON/OFF	0.5	4052899335905 OLJ211710840N
LED	4000	> 80	2050	18	114	ON/OFF	0.8	4052899335929 OLJ211718840N
LUMILUX	® Combi LED-	F						
LED	3000	> 80	930	10	93	ON/OFF	0.5	4052899932753 0LJ211710830F
LED	3000	> 80	1800	18	100	ON/OFF	0.7	4052899932838 0LJ211718830F
LED	4000	> 80	980	10	98	ON/OFF	0.4	4052899932777 0LJ211710840F
LED	4000	> 80	1850	18	103	ON/OFF	0.7	4052899932852 OLJ211718840F
LUMILUX	® Combi LED-	E	·		·	·		
LED	3000	> 80	1800	18	100	ON/OFF	0.7	4052899932791 OLJ211718830E
LED	4000	> 80	1850	18	103	ON/OFF	0.7	4052899932876 OLJ211718840E

- energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.

 Luminaire including mounting clips; according to version as single luminaire including connection cable with mains plug, or with connection terminals for fixed connection, or as expansion luminaire with system plug connector for continuous row mounting continuous row mounting continuous row mounting with maximum of 13 luminaires per row for continuous row arrangements a single luminaire with power plug (LUMILUX® Combi LED-N) or a single luminaire for fixed connection (LUMILUX® Combi LED-F) and the corresponding number of LUMILUX® Combi LED-E (expansion luminaires) is required per continuous row.





MINI LED BATTEN

The universal, cost-efficient LED under-cabinet luminaire

- Universal LED batten for almost all applications
- Compact dimensions for use in tight installation spaces
- Plug & Light: EU plug and cable for immediate use
- Integrated control unit with compact cross-section
- Robust, unibody, polycarbonate housing
- Stackable light lines (12 luminaires) without accessories

The LED MINI BATTEN is characterized by its low installation height and the possibility for continuous light connection in one line. The opal diffuser provides a pleasant atmosphere with good visual comfort. It can be used in under mounted installation or as a light for cupboards, cabinets, shelves, mirrors such as cove lighting



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

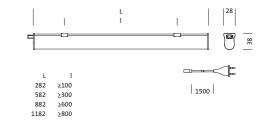


MINI LED BATTEN

luminaire for single arrangements or continuous rows | extremely wide distribution | IP20 | insulation class II | service life: 20,000h (L70/B50)

Lamps	K	Ra	lm	W	lm/w	Control	L [mm]	Kg	Order No. Order No. OSRAM Siteco
LED	3000	> 80	320	4	80	ON/OFF	282	0.1	4052899288713 0FR21W704830
LED	3000	> 80	570	7	80	ON/OFF	582	0.2	4052899288737 0FR21W707830
LED	3000	> 80	790	10	80	ON/OFF	882	0.3	4052899288751 0FR21W710830
LED	3000	> 80	1140	14	80	ON/OFF	1182	0.4	4052899288775 0FR21W714830
LED	4000	> 80	340	4	84	ON/OFF	282	0.2	4052899288799 0FR21W704840
LED	4000	> 80	600	7	86	ON/OFF	582	0.2	4052899288812 0FR21W707840
LED	4000	> 80	850	10	84	ON/OFF	882	0.3	4052899288836 0FR21W710840
LED	4000	> 80	1200	14	86	ON/OFF	1182	0.4	4052899288850 0FR21W714840

- energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable. includes connection cable with flat euro plug (I= 1.5m) and mounting clips with integrated plug connector for continuous row arrangements



POWERBRIK®

Compact, robust and functional

- High-performance LED system with system efficiency up to 90 lm/W (net)
- High system service life up to 50,000 hours (L70/B50 at ta 25° C)
- Robust housing for challenging ambient conditions with high humidity and/or dust loads (IP65)
- High levels of installation and operating safety due to encapsulated LED- and ECG unit ('sealed for life')
- Two construction sizes with simple mounting and connection

An excellent design for exposed applications, compact and extremely robust: the POWERBRIK® range. A diverse lighting solution also for challenging surroundings. Its robust housing and special sealing system make it also high reliable under adverse conditions.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

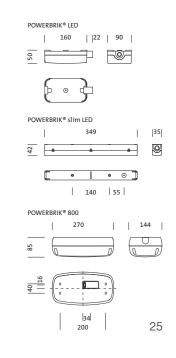


POWERBRIK®

compact damp-proof luminaire for ceiling or wall surface-mounting | IP65 | insulation class II (POWERBRIK® LED, POWERBRIK® Slim LED) | insulation class I (POWERBRIK® 800 LED) | t_a = -20...+40°C | service life: 50,000h (L70/B50) at 25°C

Lamps	K	Ra	lm	W	lm/W	Control	Kg	Order No. OSRAM	Order No. Siteco
POWERBI	RIK®								
LED	4000	> 80	900	10	95	ON/OFF	0.4	4052899933965	0LS5297L10840
POWERBI	RIK® Slim								
LED	4000	> 80	900	10	95	ON/OFF	0.3	4052899933941	0LS5297L10840S
POWERB	RIK® 800								
LED	3000	> 80	1700	21	82	ON/OFF	1.1	4052899957176	0LS529L21830
LED	4000	> 80	1800	21	86	ON/OFF	1.1	4052899957190	0LS529L21840

⁻ energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.





NEPTUNE® LED

The damp-proof luminaire

- Reverse polarity protection through encoded plug connector
- High security though anti-theft system
- Immediate usable light without starting time even at low temperatures
- Impact resistant (IK08) polycarbonate cover
- Anodised aluminium profile

NEPTUNE® LED is a functional damp-proof luminaire for environments where lights must be protected from moisture, dust, splashing or any other possible shocks. High resistance, functional design and ease of installation are the most important features of the Neptune® LED. This makes it perfect choice for industrial and storage areas, parking lots and hallways.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

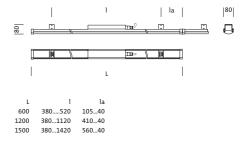


NEPTUNE® LED

decorative damp-proof luminaire for surface-mounting to ceilings or walls or for suspended mounting | IP65 | insulation class II | t_a = -20...+40°C | service life: 50,000h (L70/B50) at 25°C

Lamps	K	Ra	lm	W	lm/W	Control	L [mm]	Kg	Order No. OSRAM	Order No. Siteco
LED	4000	> 80	2000	21	95	ON/OFF	600	1.3	4052899910560	0LS1277L21840
LED	4000	> 80	4000	43	93	ON/OFF	1200	3.0	4052899910577	0LS1277L43840
LED	4000	> 80	5800	60	97	ON/OFF	1500	3.4	4052899921962	0LS1277L60840

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.
 for suspended mounting: please order chain separately





ORCA®

One damp-proof solution for various application fields

- Robust damp-proof diffuser luminaire (IK08) suitable for general use in environments with dust, humidity and normal temperatures (IP65)
- Simple and flexible LED refurbishment solution for standard T8 systems (1x 58 W and 2x 36 W)
- Direct and wide distribution with ceiling illumination; with injection-moulded prismatic cover in opal

Modern LED technology , a robust housing and easy installation options make the ORCA® a future-proof lighting solution for the refurbishment of conventional moisture-proof luminaires.



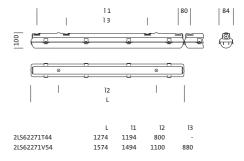
*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



ORCA® damp-proof diffuser luminaire for ceiling or wall surface mounting or suspended mounting | IP65 | insulation class I | IK08 | service life: 50,000h (L70/B50)

Lamps	K	Ra	lm	W	Im/W	Control	L [mm]	Kg	Order No. OSRAM	Order No. Siteco
LED	4000	> 80	4000	35.5	113	ON/OFF	1274	1.8	405073792818	0 2LS62271T44
LED	4000	> 80	5900	51	116	ON/OFF	1574	2.2	405073792819	7 2LS62271V54

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.





LUMILINE® IP65

Slender, compact, with high light output

- A slender-compact design with high lumen levels for applications needing high light output
- Completely integrated solution without external components
- High resistance for usage in challenging ambient conditions with high humidity and/or dust loads
- Exceedingly simple installation due to freely positionable mounting clips

LUMILINE® IP65 is a reliable, completely integrable light solution with higher protection rating, available in two construction sizes and two lumen packages.

It is the ideal solution for diverse conditions thanks to a tough, high quality housing in combination with a special sealing system.



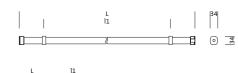
*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



extremely compact damp-proof luminaire for ceiling or wall surface-mounting | IP65 | insulation class II | t_a= -15...+35°C | service life: 35,000h (L70/B50)

Lamps	K	Ra	lm	W	lm/W	Control	L [mm]	Kg	Order No. OSRAM	Order No. Siteco
LED	4000	> 80	3500	35	100	ON/OFF	1205	0.8	405289994691	0 OLS6297LE840
LED	4000	> 80	4400	44	100	ON/OFF	1505	1.5	405289994693	4 OLS6297LG840

⁻ energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable. - incl. mounting clips



700...900

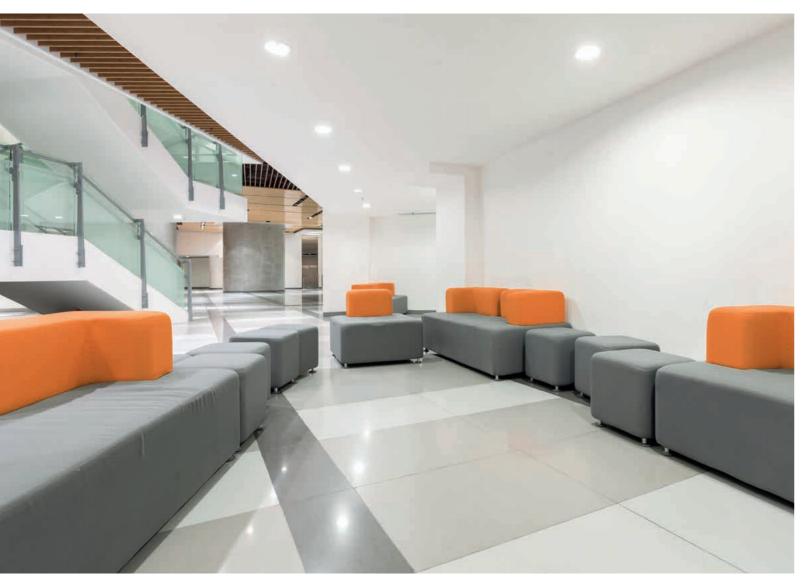


PUNCTOLED® DL

A quick change from traditional technology to LED

- High efficiency with up to 2000 lm and 87 lm/W (PUNCTOLED® DL 200)
- Pleasant light atmosphere and good visual comfort due to special optic for uniform light distribution
- Direct CFL replacement for 1x 26 W and 2x 26 W CFL with identical ceiling cut-outs and luminance intensities
- Good visual integration with similar design and feel to CFL downlights

PUNCTOLED® DL is the right choice for uniform, high lumen-output, high-quality general lighting and the perfect replacement for downlights with obsolete technology.



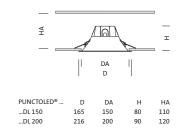
*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



PUNCTOLED® DL downlight for ceiling recessing | wide distribution (2x 40°) | with frosted cover | IP20 | insulation class I | service life: 30,000h (L70/B50)

Lamps	K	Ra	lm	W	Im/W	Control	Kg	0.00	Order No. Siteco
PUNCTOLE	D® DL150								
LED	3000	> 80	1050	13	81	ON/OFF	0.3	4052899934122	0DP10B77133R
LED	4000	> 80	1100	13	85	ON/OFF	0.2	4052899934139	0DP10B77133S
PUNCTOLE	ED® DL200								
LED	3000	> 80	1900	24	79	ON/OFF	0.2	4052899934146	0DP10B77203R
LED	4000	> 80	1950	24	81	ON/OFF	0.2	4052899934153	0DP10B77203S

⁻ energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.





PUNCTOLED® COB

A perfect replacement for halogen technology – and very simple

- Designed to replace 35 W/50 W/75 W high voltage halogen downlights with an identical ceiling cut-out (68 mm), luminous intensity and identical beam angle of 36°
- Pivotable and dimmable (forward and reverse phase)
- Design and feel similar to high voltage halogen downlights

PUNCTOLED® COB was developed for efficiently, simply upgrading high voltage halogen to LED downlights.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

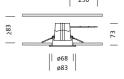


PUNCTOLED® COB

directional spot for ceiling recessed mounting; tiltable 0°...±15° | narrow distribution (2x 18°) | highly specular | IP20 | insulation class II | service life: 30,000h (L70/B50)

Lamps	K	Ra	lm	W	Im/W	Control	Kg	Order No. OSRAM	Order No. Siteco
LED	3000	> 80	300	4.5	67	dimmable with phase cut leading/trailing edge	0.3	4052899933989	0DP10C97023R
LED	3000	> 80	410	6	68	dimmable with phase cut leading/trailing edge	0.3	4052899934009	0DP10C97033R
LED	3000	> 80	540	7.5	72	dimmable with phase cut leading/trailing edge	0.3	4052899934023	0DP10C97053R
LED	4000	> 80	300	4.5	67	dimmable with phase cut leading/trailing edge	0.3	4052899933996	0DP10C97023S
LED	4000	> 80	410	6	68	dimmable with phase cut leading/trailing edge	0.3	4052899934016	0DP10C97033S
LED	4000	> 80	540	7.5	72	dimmable with phase cut leading/trailing edge	0.3	4052899934030	0DP10C97053S

⁻ energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable



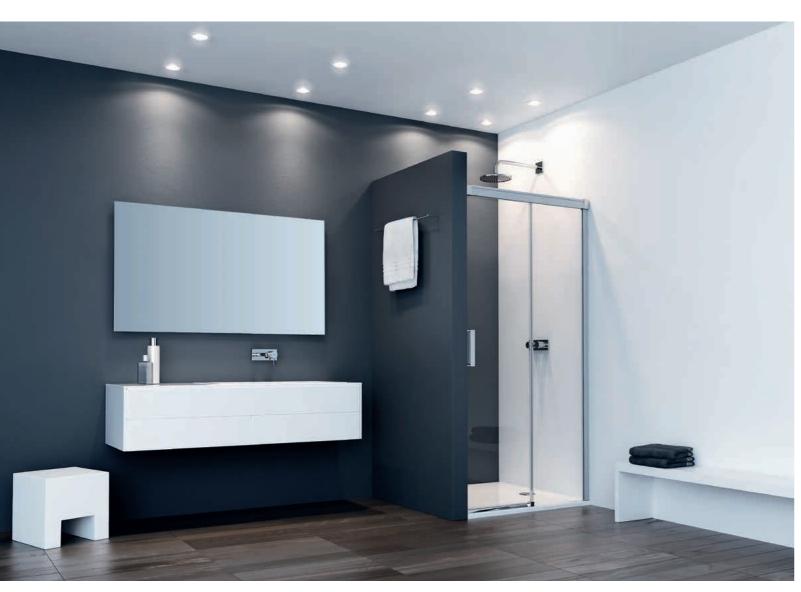


PUNCTOLED® IP65

A particularly robust downlight

- High power LED downlights with IP65 protection
- Solid aluminium housing
- Comfortable diffuse light
- Substituting traditional CFL and halogen downlights
- Wide beam angle: 90°

With a warm diffused light and wide beam angle, PUNCTOLED® IP65 is the perfect replacement for conventional downlights with halogen lamps. The high IP65 protection rating enables secure installation even in damp rooms.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

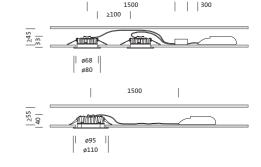


PUNCTOLED® IP65

downlight for ceiling recessing | wide distribution (2x 45°) | with frosted cover | IP20 (IP65 on room side) | insulation class II | service life: 50,000h (L70/B50)

Lamps	K	Ra	lm	W	lm/w	Control	<u></u> [mm]	Kg		Order No. Siteco
LED	3000	> 80	330	5.5	60	dimmable with phase cut leading/trailing edge	68	0.5	4052899910645	0DP10C72V365
LED	3000	> 80	600	10	60	dimmable with phase cut leading/trailing edge	95	0.5	4052899910652	0DP10C77S365

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.



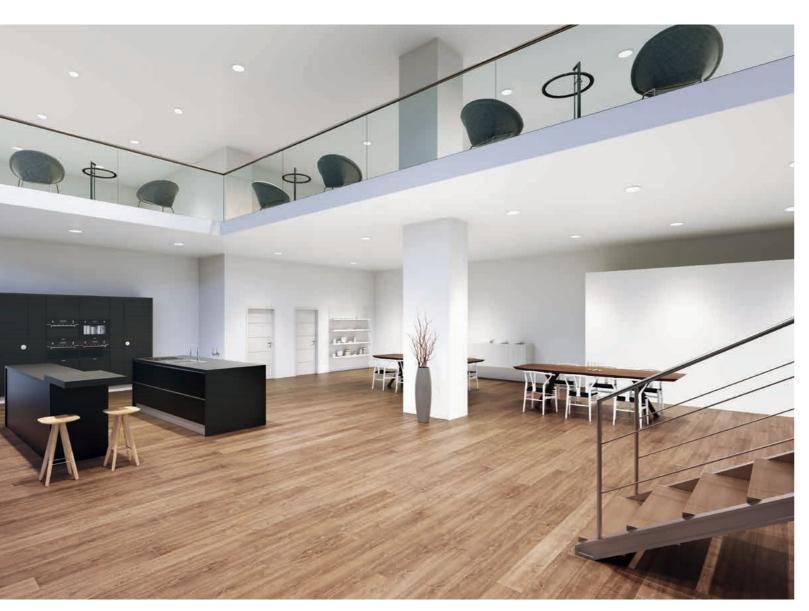


LEDVALUX® DOWNLIGHT S, M, L, XL

Setting accents in diverse applications

- Good colour rendering index (CRI > 80) for prestigious surroundings
- Single design for the complete range
- Efficient, low-maintenance replacement for low voltage/halogen (S/M) and compact fluorescent lamp versions (L/XL)
- Simple handling due to low weight and low recessing depth, with ECG for direct connection

LEDVALUX® DOWNLIGHT S, M, L, XL are ideal replacements whenever efficiency is needed. Easy-to-install, dimmable downlights are a perfect solution either for well-balanced general light or attractive lighting accents.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.





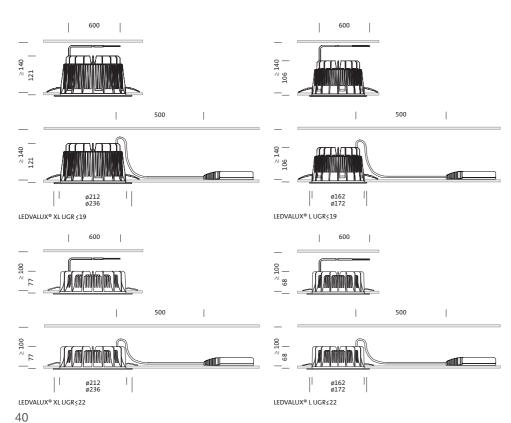
LEDVALUX® DOWNLIGHT S, M, L, XL

LEDVALUX®

downlight LEDVALUX® L or ...XL for ceiling recessed mounting | UGR \leq 19: wide distribution (2x 30°); UGR \leq 22: wide distribution (2x 40°) | with frosted cover | IP20 (IP54 on room side) | insulation class II | service life: up to 50,000h (L70/B50)

Lamps	K	Ra	Im	W	lm/w	Control	Kg	Order No. OSRAM	Order No. Siteco
LEDVALU)	X® XL, UGR ≤	: 19							
LED	3000	> 80	1770	17	104	ON/OFF	0.7	4052899951297	0DX11B77Y3R9
LED	3000	> 80	1770	17	104	DALI	0.9	4052899951303	ODX11BD7Y3R9
LED	4000	> 80	1950	17	115	ON/OFF	0.7	4052899951310	0DX11B77Y3S9
LED	4000	> 80	1950	17	115	DALI	0.9	4052899951327	ODX11BD7Y3S9
LEDVALUX	X® XL, UGR ≤	: 22							
LED	3000	> 80	1770	19	93	ON/OFF	0.7	4052899093638	0DX11A7833R
LED	3000	> 80	1770	19.5	91	DALI	0.9	4052899923553	0DX11AD833R
LED	4000	> 80	1970	19	104	ON/OFF	0.7	4052899093676	0DX11A7833S
LED	4000	> 80	1970	19.5	101	DALI	0.9	4052899923560	0DX11AD833S
LEDVALUX	X® L, UGR ≤	19							
LED	3000	> 80	1040	11	94	ON/OFF	0.5	4052899951259	0DL11B77H3R9
LED	3000	> 80	1040	11	94	DALI	0.6	4052899951266	ODL11BD7H3R9
LED	4000	> 80	1120	11	102	ON/OFF	0.5	4052899951273	ODL11B77H3S9
LED	4000	> 80	1120	11	102	DALI	0.6	4052899951280	ODL11BD7H3S9
LEDVALUX	K® L, UGR ≤	22							
LED	3000	> 80	1050	12	88	ON/OFF	0.4	4052899093591	ODL11A78C3R
LED	3000	> 80	1050	12.5	84	DALI	0.6	4052899923539	ODL11AD8C3R
LED	4000	> 80	1120	12	93	ON/OFF	8.0	4052899093614	0DL11A78C3S
LED	4000	> 80	1120	12.5	90	DALI	0.6	4052899923546	ODL11AD8C3S

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.



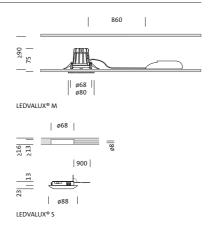
LEDVALUX®

directional spotlight LEDVALUX® M for ceiling recessed mounting | narrow distribution (2x 18°) | with prismatic cover | IP20 (IP54 on room side) | insulation class II | service life: up to 50,000h (L70/B50) downlight ...S for furniture recessing | wide distribution (2x 40°) | IP20 | insulation class II | MM

Lamps	K	Ra	lm	W	$\boxed{^{lm}\!/_{\!W}}$	Control	Kg	Order No. OSRAM	Order No. Siteco
LEDVAL	UX® M, I	JGR ≤ 1	9						
LED	3000	> 80	700	10.3	68	dimmable with phase cut leading/trailing edge	0.3	4052899927254	0DM11H77S3F
LED	4000	> 80	750	10.3	73	dimmable with phase cut leading/trailing edge	0.3	4052899927261	0DM11H77S3S
<u>LEDVAL</u> LED	UX® S, s 3000	ilver > 80	330	5.3	61	ON/OFF	0.3	4052899927339	0DS11B77V2R
LED LED	3000 4000	> 80	330	5.3	61	ON/OFF ON/OFF	0.3	4052899927339 4052899927353	
LEDVAL	UX® S, v	vhite							
LED	3000	> 80	330	5.3	61	ON/OFF	0.3	4052899927346	0DS11B77V3R
LED									

⁻ energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.

Accessories	Ą	1	Order No. Order No.
for LEDVALUX® S		Kg	OSRAM Siteco
surface mounted housing, silver	1 pc.	0.1	4008321691385 0DS91105
surface mounted housing, white	1 pc.	0.1	4008321691354 0DS91103





NJ200 GIGANTE®

A functional high bay luminaire for industrial environments

- LED high bay luminaire for easy one-point installation
- Direct substitute for high bay luminaires with 250W and 400W HQL or HQI lamps
- Very low in maintenance thanks to LEDs and ON/OFF-ECGwith long lifetime up to 50,000 hrs
- High quality impact resistant housing with IP65 and IK06 protection

Energy efficient, robust, reliable, easy to handle, low maintenance and suitable for a wide range of applications - these were the specifications our designers used to create a new high bay luminaire. The result: the NJ200 GIGANTE®.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



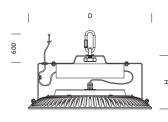
NJ200 GIGANTE®

high bay luminaire for ceiling surface or suspended mounting | IP65 | insulation class I | t_a = -20...+40°C | service life: 50,000h (L70/B50) at 25°C

Lamps	K	Ra	lm	W	Im/W	Control	Ø D [mm]	Kg	Order No. OSRAM	Order No. Siteco
LED	4000	> 80	13200	145	91	ON/OFF	350	3.5	4050737914718	8 5NJ22271B0H
LED	4000	> 80	21200	230	92	ON/OFF	450	4.5	4050737914732	2 5NJ22271B0M

- energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable. incl. connection cable (I= 600mm) with free wire ends includes suspension eyelet and screw carabiner of V2A; Fixing to on-site eyelet without further luminaire-specific installing accessories; for further installatio please order mounting accessory separately

Accessories	a	Kg	Order No. Order No. OSRAM Siteco
mounting bracket, 350mm	1 pc.	0.9	4050737919645 5NJ20001
mounting bracket, 450mm	1 pc.	1.2	4050737919676 5NJ20002





NOXLITE® LED HP FLOODLIGHT II

Light precisely when it is needed

- Precise illumination via a pivotable luminaire head
- Detects motion through two PIR sensors (for sneak-by protection)
- Simple installation thanks to 'Fast Fix Connection'

The NOXLITE® LED HP (high-power) FLOODLIGHT II is available in two UV-resistant housing colours and two lumen packages. IP44 protection and settable sensor technology enable ideal adaptation to specific situations.



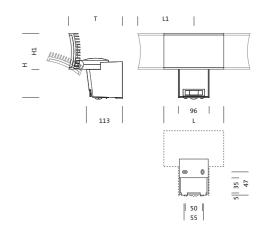
*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.



NOXLITE® LED HP FLOODLIGHT II surface-mounted spotlight with multisensor | IP44 | insulation class I | service life: 30,000h (L70/B50)

Lamps	K	Ra	lm	W	lm/W	Control	L [mm]	Kg	Order No. OSRAM	Order No. Siteco
anthracite)									
LED	3000	> 80	1470	22	67	ON/OFF	189	1.5	4052899905603	0NA74121EA225
LED	3000	> 80	3000	40	75	ON/OFF	211	2.0	4052899905610	0NA74121JA225
white										
LED	3000	> 80	1470	22	67	ON/OFF	189	1.5	4052899917996	0NA74121ES225
LED	3000	> 80	3000	40	75	ON/OFF	211	2.0	4052899918009	0NA74121JS225

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.



L L1 H H1 T 188 94...177 200...130 115 171...267 210 105...206 225...145 140 180...294

47



NOXLITE® SMART

Intelligent light for groups of luminaires

- Wireless grouping of several luminaires
- Concealed motion and day/night sensor
- Robust, UV-resistant housing protected against dust and water jets (IP55)
- Simple mounting with the "Fast-Fix Connection"

NOXLITE® SMART revolutionizes outdoor lighting. NOXLITE® SMART Spot Single/Double are the innovative, efficient solutions for planar light. SMART: Wireless configuration of various luminaire groups – simple, individual and without additional software.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.





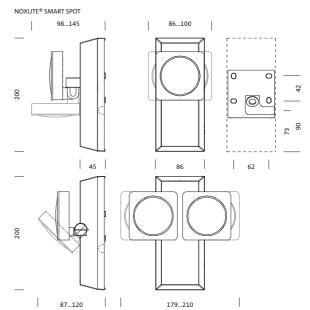


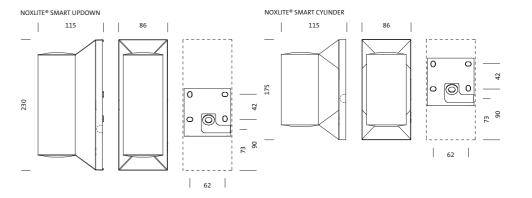
NOXLITE® SMART

NOXLITE® SMART SPOT | surface-mounted spotlight with multisensor; with 1 or 2 luminaire heads NOXLITE® SMART UPDOWN | surface-mounted spotlight; light emission above and below NOXLITE® SMART CYLINDER | surface-mounted spotlight; light emission above or below interconnectable into groups via radio | IP55 | insulation class II | t_a = -20...+40°C | service life: 30,000h (L80/B50)

Lamps	K	Ra	lm	W	lm/W	Control	Kg	Order No. OSRAM	Order No. Siteco
NOXLITE	SMART SPO	T							
LED	3000	> 80	1x 520	7	75	ON/OFF	0.6	4052899934313	0XA74410GS215
LED	3000	> 80	2x 545	13	81	ON/OFF	0.9	4052899934320	0XA74410JS215
NOXLITE	® SMART UPD	OWN							
LED	3000	> 80	2x 350	9	79	ON/OFF	0.7	4052899934337	0XA745IS215
NOXLITE® SMART CYLINDER									
LED	3000	> 80	1x 500	7	71	ON/OFF	0.6	4052899392816	0NA7441VI215

- energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.







NOXLITE® LED CIRCULAR

Light in its most perfect form

- High quality of light uniform, wide illumination with direct and indirect components
- Pleasant light: Warm white, diffuse, glare-reduced light distribution
- Concise attractive design during day and night

Timelessly elegant. And yet equipped with state-of-the-art technology. NOXLITE® CIRCULAR is the ideal solution for light on walls and ceilings. For light only when it is needed, and with a concealed motion sensor.



*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

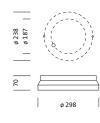


NOXLITE® LED CIRCULAR

surface-mounted luminaire | with or without integrated sensor | opal cover with matt metal ring | diffuse distribution with decorative ceiling illumination | IP44 | insulation class I | t_a = -20...+40°C | service life: 30,000h (L70/B50)

Lamps	K	Ra	lm	W	lm/W	Control	Kg	Order No. Order No. OSRAM Siteco
LED	3000	> 80	930	21	45	ON/OFF	1.4	4052899905627 0NA74710GS22
with multi.	-sensor, move	ament						
With Hittin	3000	> 80	930	21.5	43	ON/OFF	1.4	4052899905634 0NA74710GS21

⁻ energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.



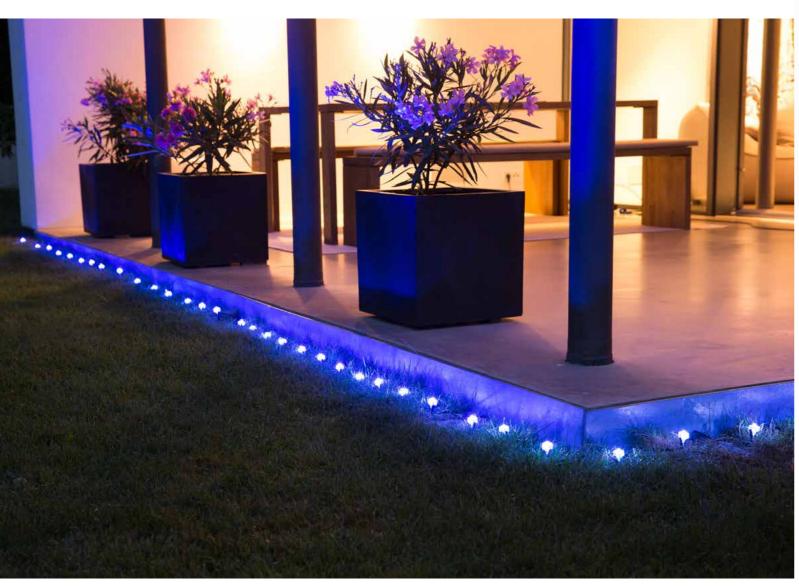


LIGHTIFY® Garden Spot

Intelligent, smart, controllable

- Smart garden light with minimum energy consumption
- Various application areas
- Individual light scenes via LIGHTIFY® app
- Allows individual settings and grouping with other lighting devices
- Flexible access also from a distance
- Compatible with other products using Zigbee technology

LIGHTIFY® Garden Spot Mini is an easy garden light and terrace wall washer with super effect, minimal power consumption and integrated smart control. This solution gives various possibilities for garden, terrace and balcony use (earth spike, adhesive, screw-on).



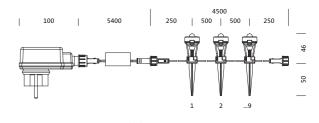
*Energy savings compared to luminaires with standard technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings.

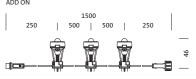


9x LED RGB LIGHTIFY® Pro 4052899926134 0YAA68195

energy efficiency class included LED modules: A++, A+, A. LED modules not replaceable.
 please order the LIGHTIFY® Pro Gateway separately
 please download the LIGHTIFY® Pro app in the App Store

Accessories	a	1	Order No.	Order No.
		Kg	OSRAM	Siteco
ADD ON, 3x LED, 2700K, CRI $>$ 80, 1.5W, LIGHTIFY® Pro	1 pc.	0.1	4052899929821	0NA748WB025V1
ADD ON, 3x LED RGB, 1.5W, LIGHTIFY® Pro	1 pc.	0.1	4052899929838	0NA748WB027V1
Gateway, LIGHTIFY®	1 pc.	0.3	4052899930384	5LZ904800
push button interface	1 pc.	0.1	4052899930377	5LZ904831





OSRAM GmbH

OSRAM Limited

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Our Brands



