

LIGHT NEWS

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX



With the OSRAM LEDriving® Professional Series (PX) working lights portfolio, it is now possible to find exactly the right lighting for a wide range of special professional tasks and applications. The 16 working lights in total score points with maximum optical efficiency, effectiveness and homogeneous light distribution. The modular series focuses on the most important aspects of worklight use: Illumination, performance, quality, shape, durability, functionality, and thus can also result in increased safety at work for you and others. The optimal factors can be selected and prioritized for each corresponding application; thus, with these high-performance lights, a complete vehicle-specific lighting set-up can be put together, that this is perfectly applicable to the respective individual requirements and needs.

The working lights are suitable for 12V and 24V vehicles and a total of four beam patterns - Flood, Spot, Wide and Ultra-Wide - and four power levels - 1500lm, 2500lm, 3500lm and 4500lm - are available for each light. In addition, they can be mounted in three different ways: Direct mounting, flexible standard mounting and heavy-duty mounting. Additionally, OSRAM has developed specially designed mounting kits and also a cable with DT-connector. Simply assemble, adapt, combine and, if required, easily interchange. For different requirement profiles and multi-variant use. At work, whether on- or off-road, this completely new concept of the so-called matrix portfolio impresses with its powerful performance and an exceptionally long service life.

Versatile in use, it defies numerous environmental influences and, thanks to high-quality materials, it is robust and resistant and specially developed for tough everyday working conditions. All PX-Series working lights have been tested in an environmental simulation laboratory certified according to DIN EN ISO/IEC 17025 for extreme external influences such as water, dust, shocks, hot and cold temperatures, permanent vibrations and shocks and validated according to the highest IP & IK protection classes IP6K8 & IP6K9K. The Professional Series is designed to meet the highest OE standards and requirements of the automotive industry. Furthermore, the complete PX-Series is "Made in Europe" and OSRAM provides a 5-year guarantee on these products¹⁾²⁾



OSRAM

LEDDriving® working lights Professional Series PX



Features

- A total of 16 new working lights
- 4 beam patterns: Spot, Flood, Wide, Ultra-Wide
- 4 power levels: 1500lm, 2500lm, 3500lm, 4500lm
- Brilliantly white light with 6000K
- Highest protection classes IP6K8 & IP6K9K
- Overheat & polarity protection
- CISPR25 Class 5
- Aluminum housing
- 2 Mounting Kits for 3 mounting options (optional: mounting possible without mounting kit)
- Direct mounting, flexible mounting kit & heavy-duty mounting kit
- For 12V & 24V vehicles
- 1 Connection Cable (necessary for installation)
- 5-year OSRAM guarantee
- Made in Europe

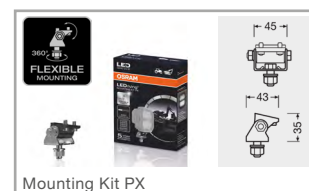
Benefits

- Superior illumination, performance, quality, shape, durability, functionality
- Maximum of optical efficiency, effectiveness and homogeneous light distribution
- Coverage of near-, mid- & far-field illumination
- Perfectly tailored to the respective individual requirements and needs for multi-variant use
- Powerful performance and exceptionally long service life
- Robust and resistant and specially developed for tough everyday working conditions
- Class 5 is the most stringent requirement of automotive EMI testing
- Increased safety through improved illumination at work for you and others
- Designed to meet the highest OE standards and requirements of the automotive industry

Fields of application

- Trucks, transporters, agricultural machinery, commercial vehicles, construction vehicles, forestry machines, off-road vehicles, quads and much more

TECHNICAL DATA



Product Name	Order Number Purchase Order Description	EAN10	ECE	W	V	Kelvin	Light Color	Lumen	IP/IK	Product dimensions (diameter x length) [mm]	Product Weight (Netto excl. Packaging) [g]	Country of Origin	Guarantee [years]
Cube PX1500 Ultra Wide	LEDPWL 113-UW	4062172279642	R10	15	12/24	6000	Cold White	1500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	655	Slovakia	5
Cube PX2500 Ultra Wide	LEDPWL 101-UW	4062172279406	R10	27	12/24	6000	Cold White	2500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	676	Slovakia	5
Cube PX3500 Ultra Wide	LEDPWL 102-UW	4062172279420	R10	33	12/24	6000	Cold White	3500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	700	Slovakia	5
Cube PX4500 Ultra Wide	LEDPWL 103-UW	4062172279444	R10	45	12/24	6000	Cold White	4500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	702	Slovakia	5
Cube PX1500 Wide	LEDPWL 114-WD	4062172279666	R10	15	12/24	6000	Cold White	1500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	653	Slovakia	5
Cube PX2500 Wide	LEDPWL 104-WD	4062172279468	R10	27	12/24	6000	Cold White	2500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	671	Slovakia	5
Cube PX3500 Wide	LEDPWL 105-WD	4062172279482	R10	33	12/24	6000	Cold White	3500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	697	Slovakia	5
Cube PX4500 Wide	LEDPWL 106-WD	4062172279505	R10	45	12/24	6000	Cold White	4500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	698	Slovakia	5
Cube PX1500 Flood	LEDPWL 115-FL	4062172279680	R10	15	12/24	6000	Cold White	1500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	649	Slovakia	5
Cube PX2500 Flood	LEDPWL 107-FL	4062172279529	R10	27	12/24	6000	Cold White	2500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	670	Slovakia	5
Cube PX3500 Flood	LEDPWL 108-FL	4062172279543	R10	33	12/24	6000	Cold White	3500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	694	Slovakia	5
Cube PX4500 Flood	LEDPWL 109-FL	4062172279567	R10	45	12/24	6000	Cold White	4500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	698	Slovakia	5
Cube PX1500 Spot	LEDPWL 116-SP	4062172279703	R10	15	12/24	6000	Cold White	1500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	653	Slovakia	5
Cube PX2500 Spot	LEDPWL 110-SP	4062172279581	R10	27	12/24	6000	Cold White	2500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	673	Slovakia	5
Cube PX3500 Spot	LEDPWL 111-SP	4062172279604	R10	33	12/24	6000	Cold White	3500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	697	Slovakia	5
Cube PX4500 Spot	LEDPWL 112-SP	4062172279628	R10	45	12/24	6000	Cold White	4500	IP6K8, IP6K9K	113,42 x 117,1 x 68,4	699	Slovakia	5
Mounting Kit PX	LEDPWL ACC 101	4062172294768								45 x 43 x 35	174	Lithuania	5
Heavy Duty Mounting Kit PX	LEDPWL ACC 102	4062172294782								88 x 35 x 123,25	305	Lithuania	5
Connection Cable 300 DT AX	LEDPWL ACC 103	4062172294805								5 x 3000 x 30	249	China	2