OSRAM

Cube PX Ultra-Wide Beam

Ultra-Wide Beam Pattern
For a large-area and particularly wide light distribution

1500 to 4500 Lumens
Selection of 4 different power levels per beam pattern

Matrix Portfolio
A vehicle-specific lighting set-up can be put together individually. Mix & match. Vary and combine

IP & IK protection classes
Tested and validated in a DIN-certified environmental simulation laboratory regarding extreme external influences such as water, dust, shocks, impacts, heat, cold, permanent vibrations and many more

Professional light for professional work

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 a cable with DT-connector. Validated according to the highest IP & IK protection classes IP6K8 & IP6K9K and CISPR25 Class 5, the Professional Series is designed to meet the highest OE standards and requirements of the

automotive industry. OSRAM provides a 5-year guarantee on these products[1)2)]

1) Additional working lights without ECE approval for use as work lights are approved for use on any vehicle according to German Road Traffic Licensing Regulations (StVZO) §52 (7). However, they must not be used and switched on while driving. In addition, individual special regulations, and laws of countries outside Germany must be observed.

2) For precise conditions refer to: www.osram.com/am-guarantee

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Product family datasheet

Technical data

	Product information	General Product Information	Electrical Data	
Product description	**Application (Category and Product specific)**	**Global order reference**	**Nominal voltage**	**Nominal wattage**
Cube PX 2500 ULTRA WIDE LEDPWL 101-UW	Working light application	LEDPWL 101	12/24 V	27 W
Cube PX 3500 ULTRA WIDE LEDPWL 102-UW	Working light application	LEDPWL 102	12/24 V	33 W
Cube PX 4500 ULTRA WIDE LEDPWL 103-UW	Working light application	LEDPWL 103	12/24 V	45 W
Cube PX 1500 ULTRA WIDE LEDPWL 113-UW	Working light application	LEDPWL 113	12/24 V	15 W

	Photometric Data	Capabilities	Certificates & standards	
Product description	**Nominal luminous flux**	**Technology**	**Type of protection**	**Standards**
Cube PX 2500 ULTRA WIDE LEDPWL 101-UW	2500 lm	LED	IP6K8/IP6K9K	ECE R10 / CISPR25 / CLASS 5 / FCC part 15b
Cube PX 3500 ULTRA WIDE LEDPWL 102-UW	3500 lm	LED	IP6K8/IP6K9K	ECE R10 / CISPR25 / CLASS 5 / FCC part 15b
Cube PX 4500 ULTRA WIDE LEDPWL 103-UW	4500 lm	LED	IP6K8/IP6K9K	ECE R10 / CISPR25 / CLASS 5 / FCC part 15b
Cube PX 1500 ULTRA WIDE LEDPWL 113-UW	1500 lm	LED	IP6K8/IP6K9K	ECE R10 / CISPR25 / CLASS 5 / FCC part 15b

	Logistical data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Commodity code**	**Candidate list substance 1**	**CAS No. of substance 1**	**Safe use instruction**
Cube PX 2500 ULTRA WIDE LEDPWL 101-UW	85122000900	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Cube PX 3500 ULTRA WIDE LEDPWL 102-UW	85122000900	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product family datasheet

	Logistical data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Commodity code**	**Candidate list substance 1**	**CAS No. of substance 1**	**Safe use instruction**
Cube PX 4500 ULTRA WIDE LEDPWL 103-UW	85122000900	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Cube PX 1500 ULTRA WIDE LEDPWL 113-UW	85122000900	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product description	Declaration no. in SCIP database
Cube PX 2500 ULTRA WIDE LEDPWL 101-UW	e36a13aa-f896-49be-a9d2-51b3a9785dd9
Cube PX 3500 ULTRA WIDE LEDPWL 102-UW	ee7f11d9-d91c-4785-af09-75ab6c5e7a1d
Cube PX 4500 ULTRA WIDE LEDPWL 103-UW	0c6eadc3-435a-4b66-8db4-80e981a299ec
Cube PX 1500 ULTRA WIDE LEDPWL 113-UW	3ea84eba-577b-4375-aeb7-bb17a7003158

Product family datasheet

Download Data

	File
	User instruction LEDriving PROFESSIONAL WORKING LIGHTS
	User instruction GPRS_Safety symbols instructions
	Movie application LEDriving D and W Image Video Bringing light to life (EN)
	Movie application LEDriving Driving and Working Lights Reference Video (EN)
	Movie application OSRAM LEDdriving and working lights Imagefilm (EN)
	Movie application OSRAM Quality Testing LEDriving working and driving lights (EN)

Safety advice

For detailed application information, please refer to the product data sheet and the user instruction

Legal advice

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Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.