



OCEANIC LED

Hermetic luminaires for LEDline T8
light sources

10 year
on LED light sources
warranty



Product Line 033-2010

LEDline

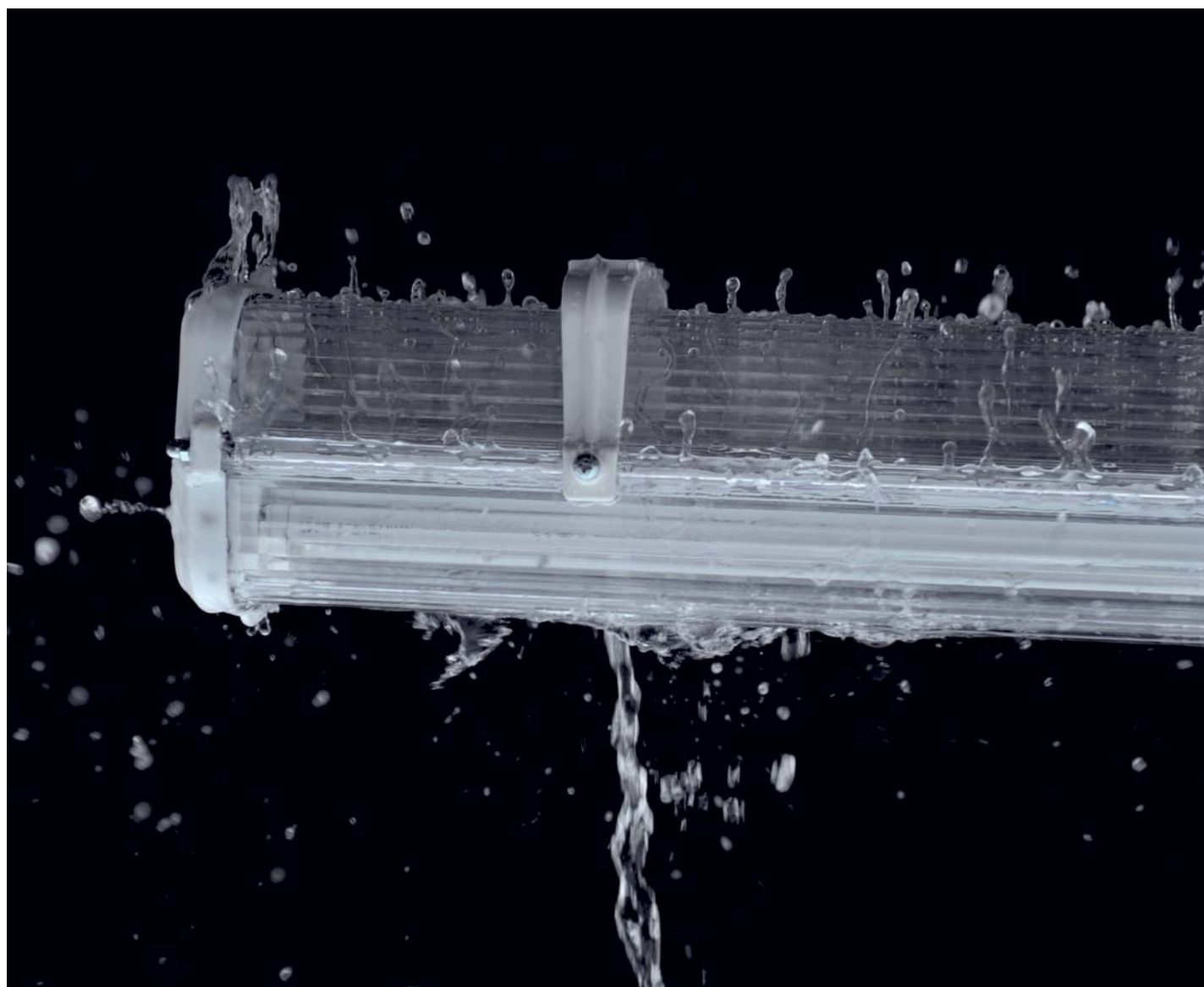
MODERN AND DURABLE

OCEANIC LED is a hermetic luminaire for use under difficult conditions, equipped with modern and eco-friendly LEDline T8 tubes, which are replacements for traditional T8 linear fluorescent lamps.

OCEANIC LED luminaires are designed for lighting spaces with high dust and continuous and periodic action of water, so industrial places (production areas, engineering, warehousing, workshops), roads (parking multilevel garages, subways, stairways) and secondary (basement, locker room, etc.).

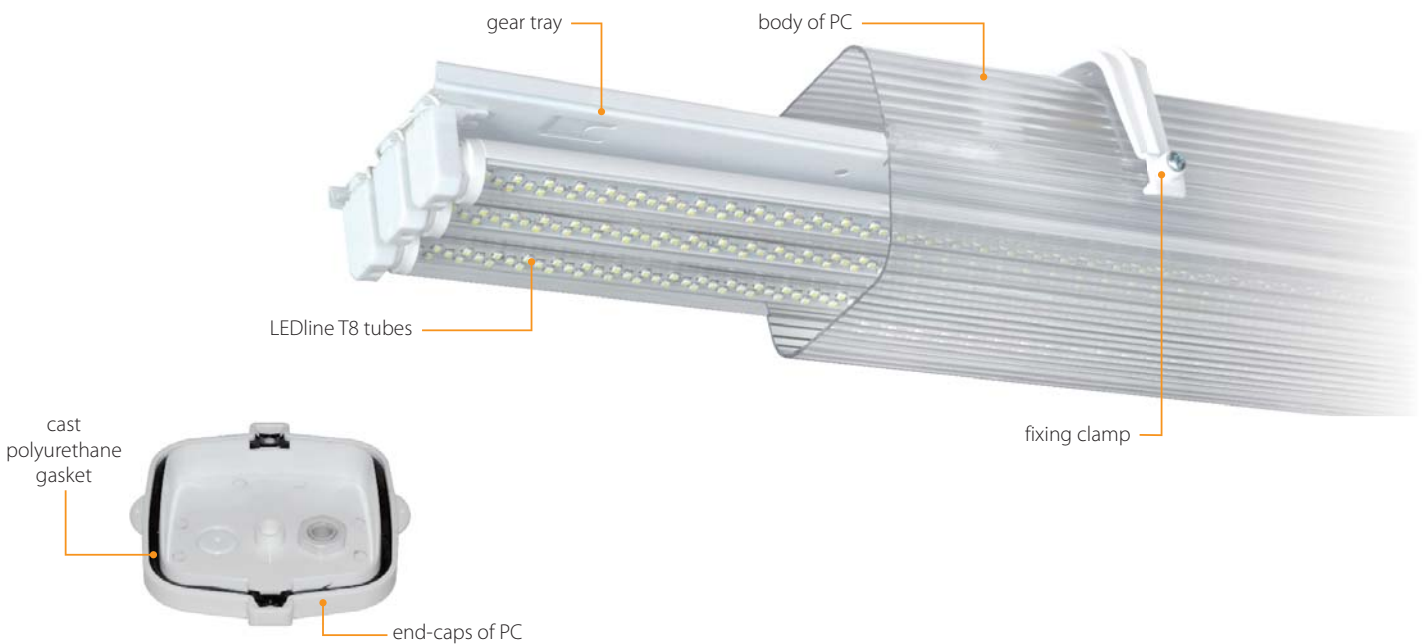
Strong, solid, resistant

- resistance to dust and humidity: IP 64
- protection against mechanical shocks: IK 10
- energy saving and environmental lamps: LEDline T8 tube
- durable elements of polycarbonate (PC) housing that is both cover, end-caps, clamps
- simple and aesthetic form
- surface mounting



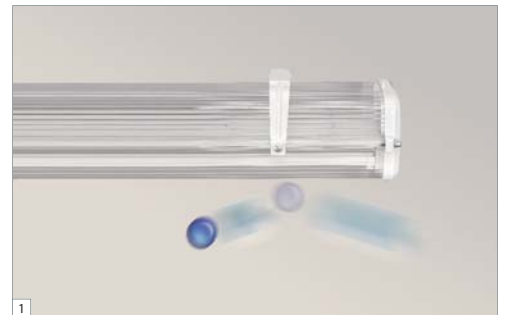
FUNCTIONAL, DURABLE, TIGHT

High-quality materials used in the manufacture of OCEANIC LED luminaires and adequate sealing system ensure long-term use while maintaining high performance.



Protection against external mechanical impacts: IK 10

- 1 Body, end-caps and clamps made of polycarbonate
The use of durable polycarbonate in the manufacture of the body, end-caps and clamps makes them stable and resistant to harmful environmental conditions and the distortion at high temperatures. The degree of protection against external mechanical impacts for OCEANIC LED luminaires is at the level IK10. The housing is also the cover and it has an interesting design, soft curves and flexible form. Square, rounded at the edges of end-caps are the ideal closure for the housing of the luminaire.



Tightness: IP 64

- 2 Cast polyurethane gasket
Special cast polyurethane gasket on the inner edge of the end-caps ensures high level of protection against the intrusion of solid objects, dust and water - IP64.



Mounting on the ceiling

- 3 OCEANIC LED may be operated as a single luminaire, mounted directly on the ceiling of normal flammability. Installation on the ceiling is done by using special clamps which are bolted to the surface by screwing the two screws in the wall anchors.



ENVIRONMENTAL AND ENERGY-SAVING

LEDline T8 tubes manufactured in ELGO L.I. S.A. and supplied in complete with LED luminaires OCEANIC guarantee long operation – even up to 50,000 hours without replacement.

OCEANIC LED - available models

Offer of new hermetic OCEANIC LED luminaires contains:

- OCEANIC LED 60, equipped with ⁴ two or ⁵ three LEDline T8 tubes of the power of 8W and 10W, which are replacements for T8 linear fluorescent lamps of 18W,
- OCEANIC LED 120, equipped with ⁴ two or ⁵ three LEDline T8 tubes of the power of 16W, which are replacements for T8 linear fluorescent lamps of 36W.

Each model of OCEANIC LED is available with LEDline T8 tubes characterized by:

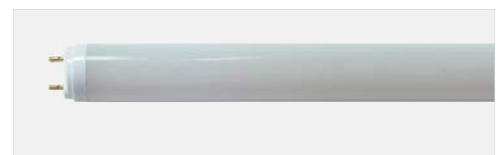
- three colours of white light - warm, neutral and daylight,
- equipped with the cover - milky, satin (frost) and transparent.

LEDline T8 light sources – features and benefits

LEDline T8 tubes are energy-saving and ecological equivalent of traditional T8 linear fluorescent lamps.

Important advantages of LEDline T8 tubes:

- long life span of approx. 50,000 hours, which significantly reduces operation costs of the installation of lighting associated with replacing the lamp,
- light radiation with a high colour rendering index,
- elimination of harmful ultraviolet and infrared radiation emission,
- "fast ignition" warranty, which achieves full brightness immediately after the turn on,
- operation without flickering,
- resistance to vibration and shock,
- silent operation in all conditions,
- the use of durable and tough materials: aluminium and plastic (PMMA), which significant increases the safety of their use,
- nature friendly (LEDline T8 tubes contain no harmful chemicals such as lead, mercury and heavy metal compounds - in accordance with the RoHS directive).



LEDline T8 tube with milky cover



LEDline T8 tube with satin (frost) cover



LEDline T8 tube with transparent cover

Electronic power supply system

- ⁶ LEDline T8 tubes used in OCEANIC LED luminaires are not equipped with internal power supply, and require cooperation with a special external power supply electronic device, which is in the set of the luminaire. Complete power supply system of LED light sources is mounted on the gear-tray made of sheet metal steel and powder coated white (RAL 9003).

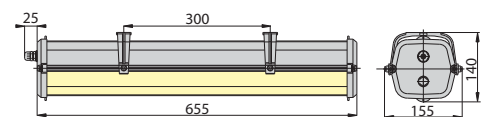
Gear-tray plays at the same time the role of the reflector.



⁶

Technical data of OCEANIC LED 60 luminaires

Index	Model	Light source (included)	Light source power	Colour temperature of light source [K]	Colour rendering index (CRI)
YS-WO0069-66	OCEANIC LED 60	LEDline T8-6 with satin (frost) cover	2 x 8W	2,700 ÷ 3,200 K	80
YS-WO0069-67	OCEANIC LED 60		2 x 8W	4,200 ÷ 4,700 K	75
YS-WO0069-68	OCEANIC LED 60		2 x 8W	6,000 ÷ 6,500 K	70
YS-WO0069-69	OCEANIC LED 60	LEDline T8-6 with milky cover	2 x 8W	2,700 ÷ 3,200 K	80
YS-WO0069-70	OCEANIC LED 60		2 x 8W	4,200 ÷ 4,700 K	75
YS-WO0069-71	OCEANIC LED 60		2 x 8W	6,000 ÷ 6,500 K	70
YS-WO0069-72	OCEANIC LED 60	LEDline T8-6 with transparent cover	2 x 8W	2,700 ÷ 3,200 K	80
YS-WO0069-73	OCEANIC LED 60		2 x 8W	4,200 ÷ 4,700 K	75
YS-WO0069-74	OCEANIC LED 60		2 x 8W	6,000 ÷ 6,500 K	70
YS-WO0069-75	OCEANIC LED 60	LEDline T8-6 with satin (frost) cover	3 x 8W	2,700 ÷ 3,200 K	80
YS-WO0069-76	OCEANIC LED 60		3 x 8W	4,200 ÷ 4,700 K	75
YS-WO0069-77	OCEANIC LED 60		3 x 8W	6,000 ÷ 6,500 K	70
YS-WO0069-78	OCEANIC LED 60	LEDline T8-6 with milky cover	3 x 8W	2,700 ÷ 3,200 K	80
YS-WO0069-79	OCEANIC LED 60		3 x 8W	4,200 ÷ 4,700 K	75
YS-WO0069-80	OCEANIC LED 60		3 x 8W	6,000 ÷ 6,500 K	70
YS-WO0069-81	OCEANIC LED 60	LEDline T8-6 with transparent cover	3 x 8W	2,700 ÷ 3,200 K	80
YS-WO0069-82	OCEANIC LED 60		3 x 8W	4,200 ÷ 4,700 K	75
YS-WO0069-83	OCEANIC LED 60		3 x 8W	6,000 ÷ 6,500 K	70
YS-WO0069-84	OCEANIC LED 60	LEDline T8-6 with satin (frost) cover	2 x 10W	2,700 ÷ 3,200 K	80
YS-WO0069-85	OCEANIC LED 60		2 x 10W	4,200 ÷ 4,700 K	75
YS-WO0069-86	OCEANIC LED 60		2 x 10W	6,000 ÷ 6,500 K	70
YS-WO0069-87	OCEANIC LED 60	LEDline T8-6 with milky cover	2 x 10W	2,700 ÷ 3,200 K	80
YS-WO0069-88	OCEANIC LED 60		2 x 10W	4,200 ÷ 4,700 K	75
YS-WO0069-89	OCEANIC LED 60		2 x 10W	6,000 ÷ 6,500 K	70
YS-WO0069-90	OCEANIC LED 60	LEDline T8-6 with transparent cover	2 x 10W	2,700 ÷ 3,200 K	80
YS-WO0069-91	OCEANIC LED 60		2 x 10W	4,200 ÷ 4,700 K	75
YS-WO0069-92	OCEANIC LED 60		2 x 10W	6,000 ÷ 6,500 K	70
YS-WO0069-93	OCEANIC LED 60	LEDline T8-6 with satin (frost) cover	3 x 10W	2,700 ÷ 3,200 K	80
YS-WO0069-94	OCEANIC LED 60		3 x 10W	4,200 ÷ 4,700 K	75
YS-WO0069-95	OCEANIC LED 60		3 x 10W	6,000 ÷ 6,500 K	70
YS-WO0069-96	OCEANIC LED 60	LEDline T8-6 with milky cover	3 x 10W	2,700 ÷ 3,200 K	80
YS-WO0069-97	OCEANIC LED 60		3 x 10W	4,200 ÷ 4,700 K	75
YS-WO0069-98	OCEANIC LED 60		3 x 10W	6,000 ÷ 6,500 K	70
YS-WO0069-99	OCEANIC LED 60	LEDline T8-6 with transparent cover	3 x 10W	2,700 ÷ 3,200 K	80
YS-WO0070-00	OCEANIC LED 60		3 x 10W	4,200 ÷ 4,700 K	75
YS-WO0070-01	OCEANIC LED 60		3 x 10W	6,000 ÷ 6,500 K	70

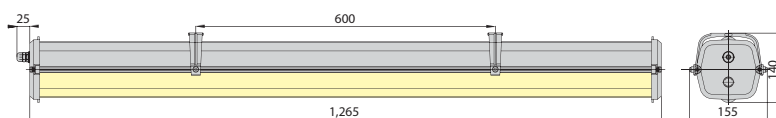


OCEANIC LED 60



Technical data of OCEANIC LED 120 luminaires

Index	Model	Light source (included)	Light source power	Colour temperature of light source [K]	Colour rendering index (CRI)
YS-WO0070-02	OCEANIC LED 120	LEDline T8-12 with satin (frost) cover	2 x 16W	2,700 ÷ 3,200 K	80
YS-WO0070-03	OCEANIC LED 120		2 x 16W	4,200 ÷ 4,700 K	75
YS-WO0070-04	OCEANIC LED 120		2 x 16W	6,000 ÷ 6,500 K	70
YS-WO0070-05	OCEANIC LED 120	LEDline T8-12 with milky cover	2 x 16W	2,700 ÷ 3,200 K	80
YS-WO0070-06	OCEANIC LED 120		2 x 16W	4,200 ÷ 4,700 K	75
YS-WO0070-07	OCEANIC LED 120		2 x 16W	6,000 ÷ 6,500 K	70
YS-WO0070-08	OCEANIC LED 120	LEDline T8-12 with transparent cover	2 x 16W	2,700 ÷ 3,200 K	80
YS-WO0070-09	OCEANIC LED 120		2 x 16W	4,200 ÷ 4,700 K	75
YS-WO0070-10	OCEANIC LED 120		2 x 16W	6,000 ÷ 6,500 K	70
YS-WO0070-11	OCEANIC LED 120	LEDline T8-12 with satin (frost) cover	3 x 16W	2,700 ÷ 3,200 K	80
YS-WO0070-12	OCEANIC LED 120		3 x 16W	4,200 ÷ 4,700 K	75
YS-WO0070-13	OCEANIC LED 120		3 x 16W	6,000 ÷ 6,500 K	70
YS-WO0070-14	OCEANIC LED 120	LEDline T8-12 with milky cover	3 x 16W	2,700 ÷ 3,200 K	80
YS-WO0070-15	OCEANIC LED 120		3 x 16W	4,200 ÷ 4,700 K	75
YS-WO0070-16	OCEANIC LED 120		3 x 16W	6,000 ÷ 6,500 K	70
YS-WO0070-17	OCEANIC LED 120	LEDline T8-12 with transparent cover	3 x 16W	2,700 ÷ 3,200 K	80
YS-WO0070-18	OCEANIC LED 120		3 x 16W	4,200 ÷ 4,700 K	75
YS-WO0070-19	OCEANIC LED 120		3 x 16W	6,000 ÷ 6,500 K	70



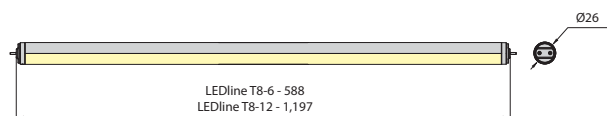
OCEANIC LED 120



Technical data of LEDline T8 light sources

Index	Model	Power	Cover	Light colour	Correlated colour temperature [K]	Colour rendering index (CRI)	Rated current [A]	Number of LEDs	Total luminous flux* [lm]
YJ-WC0010-10	LEDline T8-6	8W	satin (frost)	warm white	2,700 ÷ 3,200 K	80	0,35	126	610
YJ-WC0010-11	LEDline T8-6	8W	satin (frost)	neutral white	4,200 ÷ 4,700 K	75	0,35	126	680
YJ-WC0010-12	LEDline T8-6	8W	satin (frost)	daylight	6,000 ÷ 6,500 K	70	0,35	126	760
YJ-WC0010-13	LEDline T8-6	8W	milky	warm white	2,700 ÷ 3,200 K	80	0,35	126	610
YJ-WC0010-14	LEDline T8-6	8W	milky	neutral white	4,200 ÷ 4,700 K	75	0,35	126	680
YJ-WC0010-15	LEDline T8-6	8W	milky	daylight	6,000 ÷ 6,500 K	70	0,35	126	760
YJ-WC0010-16	LEDline T8-6	8W	transparent	warm white	2,700 ÷ 3,200 K	80	0,35	126	610
YJ-WC0010-17	LEDline T8-6	8W	transparent	neutral white	4,200 ÷ 4,700 K	75	0,35	126	680
YJ-WC0010-18	LEDline T8-6	8W	transparent	daylight	6,000 ÷ 6,500 K	70	0,35	126	760
YJ-WC0010-19	LEDline T8-6	10W	satin (frost)	warm white	2,700 ÷ 3,200 K	80	0,35	162	780
YJ-WC0010-20	LEDline T8-6	10W	satin (frost)	neutral white	4,200 ÷ 4,700 K	75	0,35	162	880
YJ-WC0010-21	LEDline T8-6	10W	satin (frost)	daylight	6,000 ÷ 6,500 K	70	0,35	162	980
YJ-WC0010-22	LEDline T8-6	10W	milky	warm white	2,700 ÷ 3,200 K	80	0,35	162	780
YJ-WC0010-23	LEDline T8-6	10W	milky	neutral white	4,200 ÷ 4,700 K	75	0,35	162	880
YJ-WC0010-24	LEDline T8-6	10W	milky	daylight	6,000 ÷ 6,500 K	70	0,35	162	980
YJ-WC0010-25	LEDline T8-6	10W	transparent	warm white	2,700 ÷ 3,200 K	80	0,35	162	780
YJ-WC0010-26	LEDline T8-6	10W	transparent	neutral white	4,200 ÷ 4,700 K	75	0,35	162	880
YJ-WC0010-27	LEDline T8-6	10W	transparent	daylight	6,000 ÷ 6,500 K	70	0,35	162	980
YJ-WC0010-28	LEDline T8-12	16W	satin (frost)	warm white	2,700 ÷ 3,200 K	80	0,35	252	1210
YJ-WC0010-29	LEDline T8-12	16W	satin (frost)	neutral white	4,200 ÷ 4,700 K	75	0,35	252	1360
YJ-WC0010-30	LEDline T8-12	16W	satin (frost)	daylight	6,000 ÷ 6,500 K	70	0,35	252	1520
YJ-WC0010-31	LEDline T8-12	16W	milky	warm white	2,700 ÷ 3,200 K	80	0,35	252	1210
YJ-WC0010-32	LEDline T8-12	16W	milky	neutral white	4,200 ÷ 4,700 K	75	0,35	252	1360
YJ-WC0010-33	LEDline T8-12	16W	milky	daylight	6,000 ÷ 6,500 K	70	0,35	252	1520
YJ-WC0010-34	LEDline T8-12	16W	transparent	warm white	2,700 ÷ 3,200 K	80	0,35	252	1210
YJ-WC0010-35	LEDline T8-12	16W	transparent	neutral white	4,200 ÷ 4,700 K	75	0,35	252	1360
YJ-WC0010-36	LEDline T8-12	16W	transparent	daylight	6,000 ÷ 6,500 K	70	0,35	252	1520

* The parameter is published based on data supplied by the manufacturer of LEDs.



The manufacturer reserves the right to make technical changes without prior notice.