



Product features:

- Rugged and reliable design for outdoor use in severe weather conditions
- IP66 or IP67 protection against solid foreign objects and liquids
- Surge capability of 3 kV and 4 kV
- 5-year guarantee*
- Resistant to salt spray
- Smart Power Supply

* For conditions, please refer to www.osram.com/guarantee

Light is tough 24 V OPTOTRONIC® outdoor drivers

Wide portfolio of robust drivers for outdoor applications

Light is OSRAM





OT 30/220-240/24 P
OT 50/220-240/24 P



OT 80/220-240/24 P
OT 80/220-240/24 DIM P



OT 120/220-240/24 P
OT 120/220-240/24 DIM P



OT 240/220-240/24 P
OT 240/220-240/24 DIM P

24V OPTOTRONIC® outdoor drivers

Product reference	Product number (EAN)	LxWxH (mm)	IP rating	P _{out} (W)	Eff. max. (%)	Surge capability (kV) (L-N/L(N)-PE)	Protection class	T _a (°C)	Dimmability
OT 30/220-240/24 P	4052899 043497	220x40x22	66	30	≥85	4	II	-25...55	By external dimmer
OT 50/220-240/24 P	4052899 043510	220x40x22	66	50	≥86	4	II	-25...55	By external dimmer
OT 80/220-240/24 P	4008321 981684	250x50x34	67	80	≥87	3	II	-25...55	By external dimmer
OT 80/220-240/24 DIM P	4008321 981677	250x50x34	67	80	≥87	3	II	-25...55	Integrated 1...10 V
OT 120/220-240/24 P	4008321 981707	250x60x39	67	120	≥90	3/6	I	-25...55	By external dimmer
OT 120/220-240/24 DIM P	4008321 981691	250x60x39	67	120	≥90	3/6	I	-25...55	Integrated 1...10 V
OT 240/220-240/24 P	4008321 981721	250x80x39	67	240	≥93	3/6	I	-25...55	By external dimmer
OT 240/220-240/24 DIM P	4008321 981714	250x80x39	67	240	≥93	3/6	I	-25...55	Integrated 1...10 V



Reliable efficiency for signage applications

OSRAM OPTOTRONIC® outdoor drivers are the perfect choice for demanding outdoor signage applications, especially in damp and wet conditions. The entire product range is specially designed for the use with OSRAM signage LED modules such as BackLED and BoxLED. All drivers can be operated within a wide temperature range and are protected against solid foreign objects and liquids according to IP66 or IP67.

Please find more information about IP codes in our technical application guide "[IP codes in accordance with IEC 60529](#)".

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Rough conditions call for tough drivers

Lighting applications with exposure to salt spray, such as harbors, cruise ships or places close to the seaside, require luminaires and components that provide a high level of robustness. OSRAM OPTOTRONIC® outdoor drivers meet this requirement, ensuring optimum performance, efficiency and reliability even in harsh conditions. Thanks to the Smart Power Supply feature, any increase of power consumption of the LED modules is compensated for. This intelligent control ensures constant light at very low as well as high temperatures. Thus, the drivers are a perfect match for OSRAM LINEARlight Flex Protect modules, which come with IP67 protection, high UV stability and salt spray resistance.