

PrevaLED High Flux

59604 / PLHSG1-Lin-4000-850-559x20



The PrevaLED High Flux LED modules offer an innovative solution for a variety of high bay and industrial applications. The boards consist of high efficacy LEDs in a precise layout, eliminating the need for supplemental heat sinking and delivering up to 162 lumens per watt in a variety of color temperatures. The boards produce an even, diffuse light that reduces the need for multiple optical layers, simplifying the luminaire design and maximizing optical efficiency. This board design is able to withstand tough ambient conditions and offers a long-life, energy-efficient, and economical alternative to linear fluorescent sources. The PrevaLED High Flux LED Modules are designed for optimum performance when paired with OPTOTRONIC constant current power supplies for maximum system efficiency and life expectancy.

Product family benefits

- High efficacy LED Modules
- High quality of light within 3 SDCM color consistency

Product family features

- Variation of color temperatures (2700K, 3000K, 3500K, 4000K and 5000K)
- High color rendering of CRI >80 and >90
- Enables seamless design-in for thermally demanding applications
- High lumen options for: - high/low bay applications - industrial applications
- Poke in wire connectors
- Service life: Greater than 60,000 hours (L70) minimizing maintenance frequency
- Can be optimally paired with OPTOTRONIC Constant Current LED Power Supplies for a 5-year system warranty

Areas of application

- High Bay Industrial
- Retail

Product datasheet

Technical data

General product information

Product Name	PLHSG1LIN4000850559X20
Ordering Abbreviation	PLHSG1-Lin-4000-850-559x20
Brand Name	OSRAM
Family Brand Name	PrevaLED Performance
General Description	PrevaLED High-Flux Standard 559x20mm, 80CRI, 5000K
Product Number	59604

Electrical data

Nominal Wattage	25.4 W
Nominal Voltage	46.2 V

Light technical data

Color Temperature	5000 K
Rated Lumens	4110LM

Packaging Information

Item number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
59604	4062172013062	Unpacked (SKU)	1		
59604	4062172013079	Shipping box (Case)	100	23.9 in x 8.8 in x 6.5 in	9.1 lb

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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