



GreenPerform LED Highbay – significant energy savings

GreenPerform Highbay LED

Customers in industrial and warehousing applications are constantly looking for ways to reduce the amount of energy required to light their facilities. The GreenPerform LED Highbay luminaire can directly replace 250 and 400 W HID high-bays, thereby generating significant energy savings. When there is a power failure, downtime is reduced with GreenPerform LED Highbay, as it turns on instantly, compared to the slow run-up of HID lamps. The luminaire comes with high-quality optics, ensuring excellent lighting performance in different application areas. The high-rack optics are specially designed to illuminate vertical planes in warehouses. With a choice of mounting methods, installation is easy and secure.

Benefits

- Reliable light output throughout lifetime
- Saves up to 60% energy compared to HID lighting system
- Attractive return on investment with superior performance

Features

- Extremely bright light thanks to LUXEON M emitters
- Instant quality light
- CRI of more than 70

Application

- Heavy and light industry with a ceiling height of more than 8 m

Specifications

GreenPerform Highbay LED

Type	BY618P (large version)
	BY619P (small version)
Light source	Replaceable LED module
Power (+/-10%)	BY618P: 210 W
	BY619P: 110 W
Beam angle	30° (narrow beam) or 45° (medium beam and HRO/bi-symmetrical)
Luminous flux	BY618P: 21,000 lm
	BY619P: 11,000 lm
Correlated Color Temperature	4000 or 5700 K
Color Rendering Index	> 75
Maintenance of lumen output - L70F50	50,000 hours at 25°C

Operating temperature range	-5 to +50°C
Driver	Separate
Mains voltage	220-240 V / 50-60 Hz
Material	Housing: die-cast aluminum
	Cover: glass, tempered
	Driver box: steel
Color	Silver and brushed aluminum (SI) (RAL 9006)
Maintenance	No internal cleaning required
Installation	Fixation by bracket, angle can be adjusted
	Pipe or hook: 1/2 G screw thread >20 mm
	Through-wiring not possible
Accessories	BY618P: bracket BY618Z MB
	BY619P: bracket BY619Z MB

Accessories



Mounting brackets and mounting hook

Ordercode 911401578701,
911401578801

