PHILIPS

Lighting

GreenPerform Highbay: A versatile LED highbay that’s designed to optimize performance

GreenPerform Highbay Rectangular

The GreenPerform Highbay Rectangular continues the GreenPerform family’s enviable reputation for reliable performance, provi. Not only does it deliver Unified Glare Rating (UGR) control with its optimized optical design, it also promises leading system efficiency, compact dimensions and extended long-term quality. Optimized for almost all industrial applications, it is also fully compatible with IoT software such as the Interact scalable system.

Benefits

- Excellent energy savings
- Long-term quality and reliability
- Great design flexibility and convenience thanks to optimized optics and multiple control options

Features

- up to 156lm/W system efficacy
- 75,000 hours L70B50 lifetime @Ta 35°C
- Glare control (Near Beam), uniform illustration (Wide Beam) and maximal spacing (High-Rack Optic).
- Works seamlessly with the Interact IoT software and platform
- Compact and robust design

GreenPerform Highbay Rectangular

Application

- Warehouses
- Manufacturing
- Distribution center
- Exhibition hall

Specifications

Mounting type	Suspended
	Pipe
	Surface
Operating Temperature range	-30 to +50 ºC (45 ºC)
Light Source	LED
Mains Voltage	220-240V / 50-60Hz
Mains connection	Flying cable
Mechanical Accessories	Suspension kit
	Pipe kit
	Mounting bracket
Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
	Connected: Wireless control, compatible with SNH210 sensor
Control system input	DALI / Wireless
Integrated sensors	SNH210
Material	Housing: die-cast aluminum
Main color of the luminaire	RAL7043
Flicker / Pst / SVM	PSU: <20%
	PSD: <4%
	Connected: <4%

Luminous flux	10klm - 25klm
Power consumption	69W - 199W
Luminaire efficacy	Up to 145lm/W
Correlated color temperature - CCT	4000K
	6500K
	5000K
Color Rendering index - CRI	80
Beam angle	WB: 93° ± 5°
	NB: 58° ± 5°
	HRO: 44*88° ± 5°
Optical cover/lens material	PC
Optical cover/lens finish	Clear
Protection Class IEC61140	Class I
Mechanical impact protection	IK06
Ingress protection	IP65
Driver replaceable	Yes

Versions

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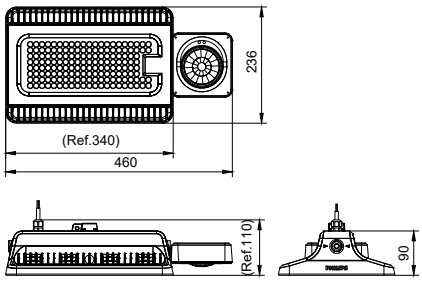
Dimensional drawing



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