



GreenUp Lowbay G2 - A brighter solution for safer workspaces

GreenUp Lowbay G2

Good lighting is essential in industrial workspaces and large indoor areas. The wrong choice of lights or a lighting not correctly planned can lead to eye strain, fatigue, and poor performance, compromising safety and productivity. The Philips GreenUp Lowbay G2 luminaire is a simple LED solution which efficiently illuminates work areas, creating a brighter and better work, retail or sporting environment. With its crisp, white light and high color rendering index coupled with energy efficiency, high visibility and enhances safety 24/7. Equipped with motion detection function, this easy-to-install and low-maintenance lighting solution is suitable for a variety of applications.

Benefits

- High energy saving up to 73% comparing to HPI-P system.
- Lighting for need, is able to achieve additional 10% energy saving through occupancy and motion-based dimming.
- Comfort light quality
- Easy installation and retrofitting

Features

- High efficacy: 120 lumens per watt
- Provides option of 1~10V motion detection sensor version on 8800lm
- Consistent color rendering CRI>80 and R9>0
- Micro lens structure to realize the accurate distribution good glare control
- Five choices of optional accessories make it suitable for various applications
- Lifetime of 50,000 hours @L70B50 with end-to-end Philips production quality assurance

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Application

- Industrial workspaces
- Open areas
- Warehouses
- Retail stores
- Stadiums

Specifications

Mounting type	Suspended
	Pipe
	Surface
Operating Temperature range	-20 to +45 °C
Light Source	LED
Mains Voltage	220-240V / 50-60Hz
Mains connection	Flying cable
Dimming	PSU: non-dimmable
	PSR: Dimmable via 1-10V
Control system input	1-10V
Lumen maintenance at median useful life	L70
50.000h	
Luminous flux	4klm - 9klm
Power consumption	30W / 50W / 75W

Luminaire efficacy	Up to 120lm/W
Correlated color temperature - CCT	4000K
6500K	
Color Rendering index - CRI	80
Beam angle	Lambertian
Reflector material	Aluminum
Optical cover/lens material	PC
Optical cover/lens finish	Opal
Protection Class IEC61140	Class I
Ingress protection	IP20
Driver replaceable	Yes

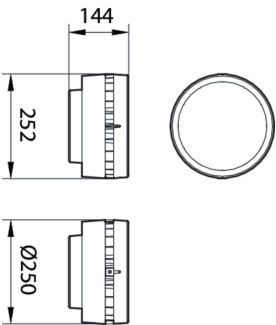
Versions



GreenUp Lowbay G2 BY288P

GreenUp Lowbay G2

Dimensional drawing



Product details



GreenUp Lowbay G2 BY288P



GreenUp Lowbay G2 BY288P w Reflector



GreenUp Lowbay G2 BY288P Pipe



GreenUp Lowbay G2 BY288P Bracket



GreenUp Lowbay G2 BY288P Back



GreenUp Lowbay G2 BY288P Chain

