# **PHILIPS** Lighting



# 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

## **GreenUp Lowbay G2**

#### Application

- Industrial workspaces
- $\cdot$  Open areas
- Warehouses
- $\cdot$  Retail stores
- Stadiums

#### Specifications

Mounting type	Suspended	Luminaire efficacy	Up to 120lm/W
	Pipe	Correlated color	4000K
	Surface	temperature - CCT	6500K
Operating Temperature	-20 to +45 °C	Color Rendering index	- 80
range		CRI	
Light Source	LED	Beam angle	Lambertian
Mains Voltage	220-240V / 50-60Hz	Reflector material	Aluminum
Mains connection	Flying cable	Optical cover/lens	PC
Dimming	PSU: non-dimmable	material	
	PSR: Dimmable via 1-10V	Optical cover/lens	Opal
Control system input	1-10V	finish	
Lumen maintenance at	L70	Protection Class	Class I
median useful life		IEC61140	
50.000h		Ingress protection	IP20
Luminous flux	4klm - 9klm	Driver replaceable	Yes
Power consumption	30W / 50W / 75W		

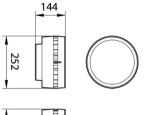
#### Versions



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 **GreenUp Lowbay G2** 



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