



GreenUp Lowbay G2

BY288P LED60/NW PSU EN

Neutral white - Power supply unit

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 colour 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.

Product data

General Information		CE mark	CE mark
Lamp colour code	Neutral white	ENEC mark	-
Light source replaceable	No	Warranty period	3 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	Power supply unit	Number of products on MCB (16 A type B)	24
Driver included	Yes	EU RoHS compliant	No
Optic type	-	Light source engine type	LED
Optical cover/lens type	Opal	Operating and Electrical	
Luminaire light beam spread	102°	Input Voltage	220-400 V
Control interface	-	Input frequency	50 or 60 Hz
Connection	Flying leads/cables	Inrush current	3.5 A
Cable	Cable 0.3 m without plug	Inrush time	0.05 ms
Protection class IEC	Safety class I	Power factor (min.)	0.95
Glow-wire test	Temperature 650 °C, duration 5 s		
Flammability mark	For mounting on normally flammable surfaces		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminium die-cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Frosted
Overall height	144 mm
Overall diameter	250 mm
Colour	Grey

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux	5900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	118 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80

Initial chromaticity	(0.38.0.38)SDCM<5
Initial input power	50 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
Median useful life L80B50	40000 h
Median useful life L90B50	20000 h

Application Conditions

Ambient temperature range	-20 to +45 °C
Suitable for random switching	No

Product Data

Full product code	911401843499
Order product name	BY288P LED60/NW PSU EN
Order code	911401843499
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401843499
Net Weight (Piece)	2.800 kg



Dimensional drawing



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