



Greenup LED Highbay

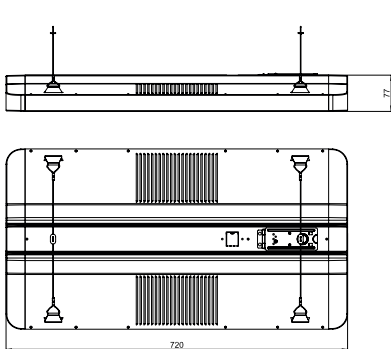
The Philips Greenup Highbay is a leading wireless lighting solution that has taken high-bay lighting to a new level. The GreenUp Highbay is an integrated solution that combines controller, sensor and luminaire into one. This enables warehouse developers and facility managers to achieve excellent light quality with maximum energy savings. The light output is also optimal for workspaces, allowing users to function without overstraining, thus achieving a safer environment.



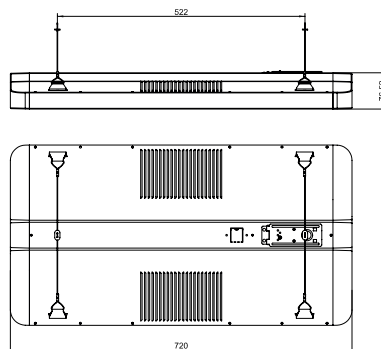
The GreenUp Highbay incorporates long lifetime LED lighting and the global standard for Zigbee control lighting system, to achieve an easy-to-use and reliable network-controlled solution.

Features and Benefits

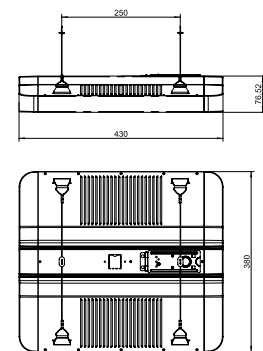
- Optimal results with professional optic.
- Easy installation with quick and easy power connection.
- Energy savings of 75% vs HID 400W system; and 30% vs T5 HO 4x54W system.
- Efficient heat dissipation.
- Occupancy and daylight detection options.
- Connected lighting with mesh network and wireless zoning options.
- 50,000 hrs @L70.



BY500P LED200



BY500P LED140



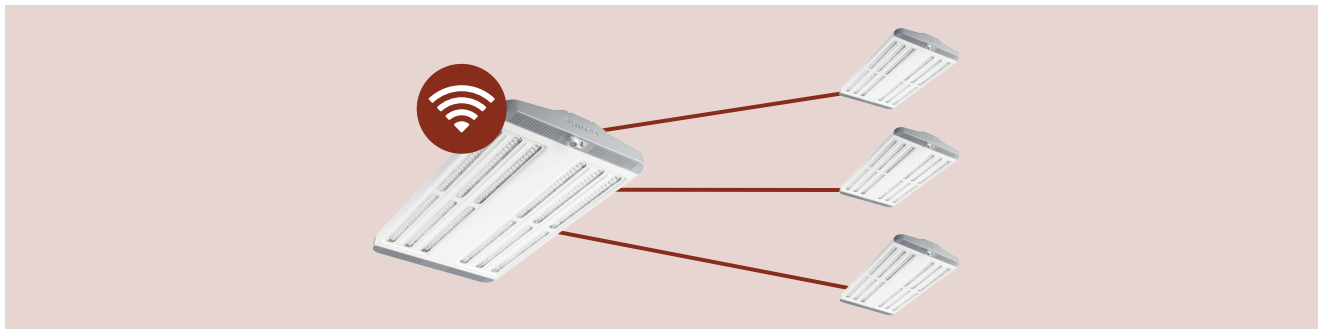
BY500P LED100

Model	W (mm)	H (mm)	L (mm)
BY500P LED 200	380	77	720
BY500P LED140	380	77	720
BY500P LED100	380	77	440



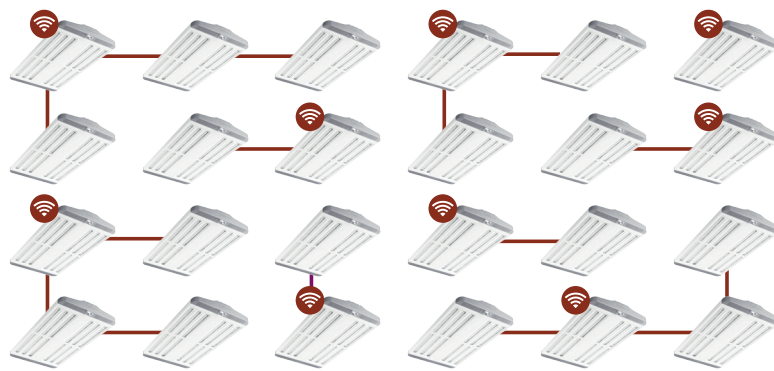
Intelligent Range

Solution A : Economical layout



- 1 The most economical layout plan, with several luminaires forming a wireless connected unit
- 2 Connects BY550X and BY550P Dali
- 3 1 set of BY550X as master, and 1 to 3 sets of BY550P Dali as slave, forming a wireless connected unit
- 4 Grouping and re-zoning can be achieved without changing the physical connection between the units

1 master luminaire connected to slave luminaires



Solution B : Combinational layout

				ZigBee Control your world	Wireless LED luminaire
				ZigBee Control your world	Wireless standalone sensor
				ZigBee Control your world	Wireless panel for end-users

- 1 Incorporates wireless luminaires, standalone sensors, wireless terminals and Zigbee controls woven in a connected lighting network.
- 2 Grouping and re-zoning can be achieved without changing the physical connection between the units

Master luminaire connected to slave luminaires, standalone sensor and wireless panels



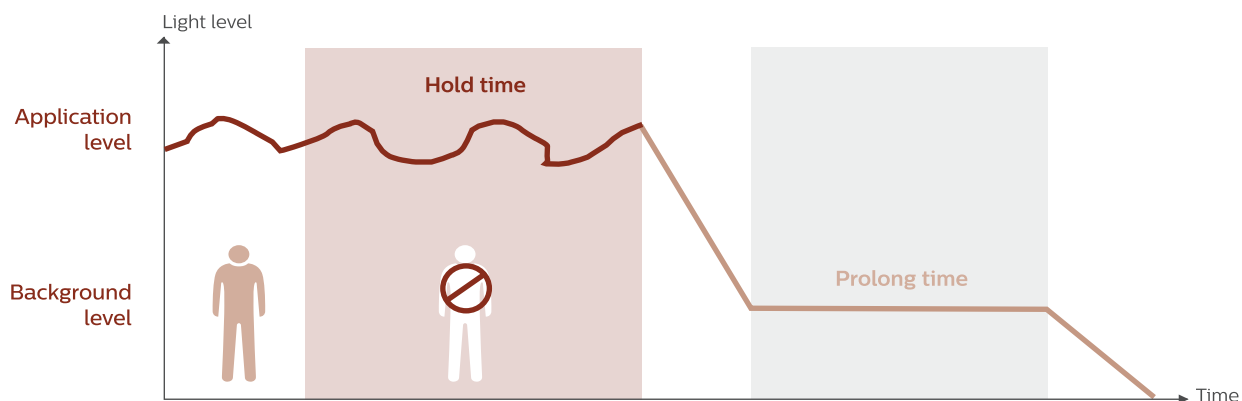


Intelligent Range continued

Application mode

Upon powering up after initial installation, the system will be turned on automatically and ActiLume controller will run on OOTB mode. After programming the required zone(s), Actilume controller will run in OP mode, and the default settings (mode 10) will be triggered into normal operating mode.


OP mode	Economic		Comfort		Safe
Mode	06	08	07	09	10
Motion Detect	on	on	on	on	on
Daylight harvesting	off	off	off	off	on
Hold time (min)	2	2	5	5	5
Background	10	10	20	20	10
Prolong time (min)	0	255	5	255	30
Power on / off	off	on	off	on	on



Installation and commissioning

- 1 Controls are built into the luminaire, eliminating the need for re-wiring. Installation is as easy as a plug-and-play luminaire installation.
- 2 Systems commissioning can be performed via IRT9090/01
- 3 Grouping can be set based on one single luminaire or a zone of networked luminaires.
- 4 Settings can be adjusted and programmed by users easily, without the need for on-site technicians' support



 Systems installation

 IR remote for commissioning

 PC for wireless commissioning