



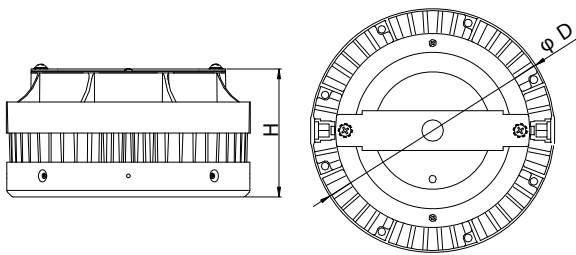
SmartBay Lowbay

Philips' new generation of LED Lowbay, SmartBay, delivers substantial energy saving in a simple way, by adopting a brand-new LED platform and optical technology. It has an optimal colour CRI and UGR to improve the comfort of lighting, satisfying the requirements of various applications such as factories, shopping malls and public areas. SmartBay is the ideal replacement solution for HPI, CDM and MH lamps.



Features and Benefits

- Energy-efficiency: system efficacy > 95lm/W, 1:1 replacement of CDM or HPI, saving up to 69% energy
- Comfortable light: CRI >85, UGR <19 (with reflector), offering a comfortable lighting experience
- Super long life: 50,000 hours system lifetime
- Versatile applications : more than 5 mounting options and accessories, flexible for versatile indoor installations



Model	Diameter (mm)	Height (mm)
BY268P	250	150
BY269P	132	102

Dimensions in mm (Nominal)

SMARTBAY LOWBAY

Family Name	SmartBay Lowbay
Model	BY268P - Big Size BY269P - Small Size
Lumen/ Watt	8,200lm/ 85W 5,800lm/ 60W 3,800lm/ 40W
CCT	3000K, 4000K, 6500K
Colour Rendering Index (CRI)	85
*Lifetime (L70)	50,000 hrs
Unified Glare Ratio (UGR)	22-25
Optics	WB, NB (Needs reflector)
Driver	Philips Xitanium LED Driver

Dimmable	PSU (Fixed)
Installation	Hook/ Pole/ Bracket
IP rating	IP40
Weight	BY268P - 4.5kg BY269P - 2.5kg
Colour of housing	Silvery grey (Pantone 429U)
Application	Industry, Supermarket, Public Area, Shopping Mall
Accessories	Mounting Bracket, Reflector, Hook, Chain Kit, Pipe Kit
Suspension Height - min/max	NA
Maximum Run Length	NA

* = When the fitting reaches 70% of full potential (new)