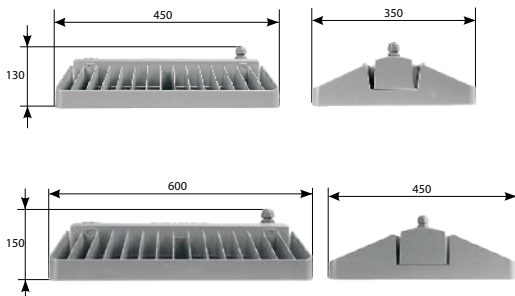# GentleSpace Gen2

GentleSpace Gen2 represents the best in class LED highbay offering, perfect for replacing HID technology in factories, warehouses, distribution centres and light industrial. This state of the art LED luminaire delivers optimum performance in light output, lifetime, and functionality, with DALI dimming capability. GentleSpace Gen2 delivers up to 60% energy savings, whilst maximising architectural appeal and performance.

Features and Benefits

- Up to 25k lumens - Fully equivalent to HPI250/400W high end conventional luminaires
- DALI dimmable with MDU option - Save even more energy costs
- CRI80: High quality of light
- 3.5 x more lifetime than conventional highbay
- Multiple beam angles - More applications can be fulfilled
- -30C - +45C - Wide operating temperature range
- 106-109 lm/W - Improved efficiency

Model	Width (mm)	Length (mm)	Height (mm)
BY470P	350	450	130
BY471P	450	600	150

Dimensions in mm (Nominal)

GENTLESPACE GEN2

Family Name	GentleSpace Gen2	Dimmable	PSR (1-10V), PSD (Dali)
Model	BY471P - 234W, 160W (Big Size) BY470P - 119W (Small Size)	Installation	Suspension Wire/Bracket
		IP rating	IP65
Lumen/ Watt	25,000lm/ 234W 17,000lm/ 160W 13,000lm/ 119W	IK Rating	IK07
		Weight	BY471P - 16.9kg BY470P - 9.8kg
CCT	4000K		
Colour Rendering Index (CRI)	85	Colour of housing	Silvery grey, high quality die-cast aluminium
Wiring	3m flex and external connector IP65	Application	Industry, Commercial & Convention
*Lifetime (L70)	70,000 hrs	Accessories	Mounting Bracket
Unified Glare Ratio (UGR)	22-25	Suspension Height - min/max	NA
Optics	WB, MB, NB, HRO	Maximum Run Length	NA
Driver	Philips Xitanium LED Driver		

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