



Rectangular LED highbay with elegant industrial design, optimised optical performance and long-term reliability.

GreenPerform Highbay Rectangular

As the first IP65 rectangular LED highbay under the GreenPerform family, the GreenPerform Highbay Rectangular with dedicated optical design, leading system efficiency and compact dimensions, is the optimised solution for warehousing and logistics-related applications.

Benefits

- Optimised lighting solution delivering a professional lighting environment
- Easy installation and on-site alignment
- Reliable design and quality control ensures stable performance within its lifetime

Features

- Compact size with optimised thermal consideration and IP65 feature.
- Strong energy-saving story – up to 140 lm/W
- Long-term quality and reliability within a 70,000-hour lifetime
- Optimised optic design with individual lens, delivering good glare control (UGR 22) with NB and max. luminaire spacing with HRO.

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Application

- Warehouses
- Manufacturing
- Distribution centre
- Exhibition Centre

Versions



Application Conditions	
Ambient temperature range	-30 to +50 °C
Approval and Application	
Mech. impact protection code	IK06
Ingress protection code	IP65
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	-
Protection class IEC	Safety class I (I)
Optical cover/lens type	TSDM
Initial Performance (IEC Compliant)	
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	Grey

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401595761	BY570P LED100/850 PSU HRO CAU	5000 K	145 lm/W	10000 lm	69 W
911401595861	BY570P LED100/840 PSU HRO CAU	4000 K	145 lm/W	10000 lm	69 W
911401596161	BY570P LED150/850 PSU HRO CAU	5000 K	135 lm/W	15000 lm	111 W
911401596261	BY570P LED150/840 PSU HRO CAU	4000 K	135 lm/W	15000 lm	111 W
911401596561	BY570P LED200/865 PSU WB CAU CL	6500 K	139 lm/W	20000 lm	144 W
911401596661	BY570P LED200/840 PSU WB CAU CL	4000 K	139 lm/W	20000 lm	144 W
911401596761	BY570P LED200/850 PSU HRO CAU	5000 K	139 lm/W	20000 lm	144 W
911401596861	BY570P LED200/840 PSU HRO CAU	4000 K	139 lm/W	20000 lm	144 W
911401597061	BY570P LED250/840 PSU WB CAU	4000 K	140 lm/W	25000 lm	182 W
911401597161	BY570P LED250/865 PSU WB CAU CL	6500 K	140 lm/W	25000 lm	182 W
911401597261	BY570P LED250/840 PSU WB CAU CL	4000 K	140 lm/W	25000 lm	182 W
911401597361	BY570P LED250/850 PSU HRO CAU	5000 K	140 lm/W	25000 lm	182 W

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