



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	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	Gray

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
01590761	BY570P LED100/CW PSU WB GM	6500 K	145 lm/W	10000 lm	69 W
01590961	BY570P LED100/CW PSU HRO GM	6500 K	145 lm/W	10000 lm	69 W
01591161	BY570P LED150/CW PSU WB GM	6500 K	135 lm/W	15000 lm	111 W
01591561	BY570P LED200/CW PSU WB GM	6500 K	139 lm/W	20000 lm	144 W
01591661	BY570P LED200/NW PSU WB GM	4000 K	139 lm/W	20000 lm	144 W
01591761	BY570P LED200/CW PSU HRO GM	6500 K	139 lm/W	20000 lm	144 W
01591861	BY570P LED200/NW PSU HRO GM	4000 K	139 lm/W	20000 lm	144 W
01594461	BY570P LED200/NW PSU NB GM	4000 K	139 lm/W	20000 lm	144 W
01591961	BY570P LED250/CW PSU WB GM	6500 K	140 lm/W	25000 lm	182 W
01592161	BY570P LED250/CW PSU HRO GM	6500 K	140 lm/W	25000 lm	182 W

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