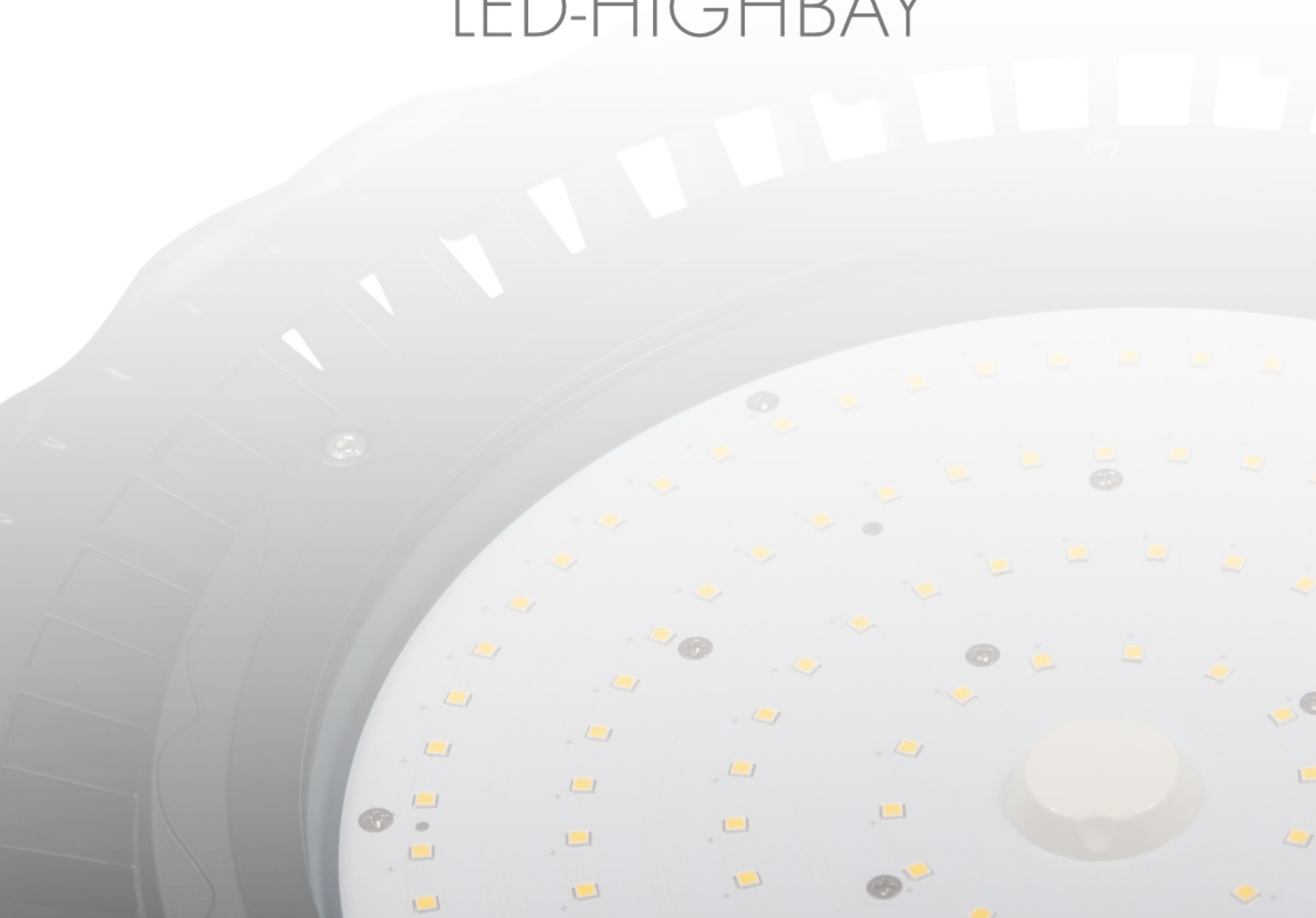




■ greenius®

LED-HIGHBAY





Controllable
DALI | 1-10 V



Optics with 60° or
90° Beam angle



Optics with
120° Beam angle



LED Highbay: extremely high system efficiency with up to real 160 lm / W and long service life, very robust (IP 65), excellent thermal management. Thanks to the compact and flat design, it is also suitable for difficult ceiling constructions, the flat surface enables uncomplicated cleaning.

PRODUCT DATA

Power	100 Watt	120 Watt	150 Watt	200 Watt
Product dimensions	Ø383 mm x 182 mm			Ø383 mm x 201 mm
Luminous flux	≤16,000 Lumen	≤ 19,200 Lumen	≤ 24,000 Lumen	≤ 32,000 Lumen
Efficiency	≤160 Lumen / Watt			
Beam angle	60° 90° 120°			
LED Chip Brand type	NICHIA SMD3030			
Number of LEDs	252 pcs.	336 pcs.	432 pcs.	528 pcs.
LED Driver Brand Type	MW HBG-100	MEAN WELL MW HBG-160	MW HBG-240	
Material: housing cover	HPDC (Die-cast aluminium) PC (Polycarbonate) Tempered Glass			
Colour Rendering Index (CRI)	> 73 Ra > 80 Ra			
Useful life Failure rate	tj 70 °C > 95,000 hrs. L80B10			
IP- and IK-Classification	IP65 IK10			
Options	DALI 1-10 V Emergency power supply: Battery 10 Watt for 3 hrs.			
Ambient temperature (ta)	-30 °C to +65 °C			
Correlated Colour Temperature (CCT)	neutral white: 4K daylight: 5K daylight+: 6K			
Deviation of the colour adjustment	SDCM <5			
Certification (LED / Driver)	CE (LVD) CE (EMC) Rohs (2011/65/EC) D-Mark ENEC TÜV ...			
Voltage	100 - 240 VAC 50/60 Hz			
Item number	HB100	HB120	HB150	HB200

LOGISTICS DATA

Product weight	5.0 kg	6.5 kg
Packaging unit	1 pcs.	
Weight packing unit	6.3 kg	7.6 kg
Dimensions packing unit	44 x 25,5 x 45 cm	