



An IP65 waterproof luminaire with Philips brand LEDs for farm building, commercial, warehouse and industrial. It will allow you to make considerable savings both in energy consumption and maintenance costs.

	100W	150W	200W
Product code	HBRD100WR	HBRD150WR	HBRD200WR
Designation	HIGHBAY LED round suspension		
Luminaire structure	High pressure die-cast aluminum housing with high efficiency heat dissipation.		
Fixation	Stainless steel eyelet		
Dimensions and weight	Ø 300mm 2.1 kg	Ø 330mm 2.5 kg	Ø 390mm 3.5 kg
Washable	Yes at 1 500 psi/ 100 bar at 1 meter		
LED diode brand	Philips		
Consumption	100 WATT	150W	200W
Light power	16 000 lm	24 000 lm	32 000 lm
Luminous efficiency	160 lm/W		
Dimmable	1-10V (10% à 100%)		
Color T°	5 000K		
Color rendering index	≥83		
Optical	Clear		
Angle of diffusion	120°		
% flicker of non-visible light	4%		
Glare rate-Standard 12464-1	≤ 23 (Cloakroom, technical room, shop)		
IP water protection index	IP 65		
IK impact protection class	IK 08		
Power factor	≥0.98		
Total harmonic distortion (THD)	<20%		
Permissible ambient T°	-30°c / +50°c		
Supply voltage / Frequency	175/285V / 50/60Hz		
Lifetime / Warranty	≥80 000h / 5 years		
Certifications			